Integrated Business Statistics Program (IBSP)

# 2017 Annual Survey of Environmental Goods and Services

### **CONFIDENTIAL** once completed.

Selon nos dossiers votre langue de préférence est l'anglais, si vous préférez recevoir ce document en français, veuillez nous appeler au numéro sans frais suivant: 1-877-604-7828 ou ATS 1-855-382-7745

This information is collected under the authority of the *Statistics Act*, Revised Statutes of Canada, 1985, Chapter S-19.

COMPLETION OF THIS QUESTIONNAIRE IS A LEGAL REQUIREMENT UNDER THIS ACT.

### Introduction

#### Survey purpose

The purpose of this survey is to obtain information on the supply of, and/or demand for, energy in Canada. This information serves as an important indicator of Canadian economic performance, and is used by all levels of government in establishing informed policies in the energy area. The private sector also uses this information in the corporate decision-making process.

Your information may also be used by Statistics Canada for other statistical and research purposes.

### Security of emails and faxes

Statistics Canada advises you that there could be a risk of disclosure during facsimile or email. However upon receipt, Statistics Canada will provide the guaranteed level of protection afforded all information collected under the authority of the Statistics Act.

**Note:** Our online questionnaires are secure, there is no risk of data interception when responding to Statistics Canada online surveys.

### Confidentiality

The Statistics Act protects the confidentiality of information collected by Statistics Canada.

#### **Data-sharing agreements**

To reduce respondent burden, Statistics Canada has entered into data-sharing agreements with provincial and territorial statistical agencies and other government organizations, which have agreed to keep the data confidential and use them only for statistical purposes.

Information on confidentiality, data-sharing agreements and record linkages can be found on the last page of this questionnaire.

### Please return the questionnaire within 21 days.

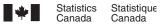
Please mail the completed questionnaire in the enclosed envelope or fax it to Statistics Canada at 1-888-883-7999.

If you are unable to complete within 21 days on if you need help, call us at 1-877-949-9492 or TTY 1-855-382-7745.

Statistics Canada
Operations and Integration Division
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Visit our website, www.statcan.gc.ca

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### Reporting instructions

- Please print in ink.
- Report dollar amounts rounded to the nearest Canadian dollar.
- Exclude federal, provincial and territorial sales taxes and excise duties and taxes.
- When precise figures are not available, please provide your best estimates.
- Report goods manufactured as part of an environmental service provided under Service provider, and include the sales of related machinery, equipment, and products.
- Consult the reporting guide at www.statcan.gc.ca/guides-e for further information.

### Business or organization and contact information 1. Please provide the business or organization's legal and operating name. Legal name Operating name (if applicable) 2. Please provide the contact information of the designated business or organization contact person for this questionnaire. Note: The designated contact person is the person who should receive this questionnaire. The designated contact person may not always be the one who actually completes the questionnaire. First name FORMA USE Title Preferred language of communication English French Mailing address (number and street) City Province, territory or state Postal code or ZIP code Example: A9A 9A9 or 12345-1234 Country Email address Example: user@example.gov.ca Telephone number (including area code) Extension number Example: 123-123-1234 (if applicable) Fax number (including area code) Example: 123-123-1234

3. Please <b>provide the current operational status</b> of the business or organization identified by the legal and operating name.					
B00323					
¹ Operational → Go to question 4					
Not currently operational e.g., temporarily or permanently closed, change of ownership					
Why is this business or organization not currently operational?					
Seasonal operations → Go to question 3a.					
<sup>3</sup> Ceased operations → Go to question 3b.					
Sold operations → Go to question 3c.					
<sup>5</sup> Amalgamated with other businesses or organizations → <b>Go to question 3d.</b>					
<sup>6</sup> Temporarily inactive but will re-open → Go to question 3e.					
No longer operating due to other reasons → Go to question 3f.					
3a. Seasonal operations					
When did this business or organization close for the season?					
Date YYYY MM DD					
When does this business or organization expect to resume operations?					
Date  YYYY MM DD  → Go to question 4					
3b. Ceased operations					
When did this business or organization cease operations?					
Date YYYY MM DD					
Why did this business or organization cease operations?					
<sup>1</sup> Bankruptcy					
<sup>2</sup> Liquidation					
<sup>3</sup> Dissolution → Go to question 4					
Other Specify the other reasons for ceased operations  B00312					

3c.	Sold operations					
	When was this business or organization sold?  YYYY MM DD					
	B00212					
	Date					
	What is the legal name of the buyer?					
	800406					
		→ Go to question 4				
0 4						
30.	Amalgamated with other businesses or organizations					
	When did this business or organization amalgamate?					
	YYYY MM DD 800213					
	Date					
	What is the legal name of the resulting or continuing business or organization?	<b>X</b>				
	800407	2				
	What are the level in our of the other circular materials in circular and the circular and					
	What are the legal names of the other amalgamated businesses or organizations?					
	201	→ Go to question 4				
3e.	Temporarily inactive but will re-open					
	When did this business or organization become temporarily inactive?					
	YYYY MM DD					
	Date					
	When does this business or organization expect to resume operations?					
	B00215					
	Date					
	Why is this business or organization temporarily inactive?					
	800313					
		→ Go to question 4				
O4	No language and so the other research					
31.	No longer operating due to other reasons					
	When did this business or organization cease operations?					
	YYYY MM DD B00216					
	Date					
	Why did this business or organization cease operations?					
	800314					

4.	Please <b>verify or provide the current main activity</b> of the business or organization identified by the leg <b>Note:</b> The described activity was assigned using the North American Industry Classification System (NAICS).	al and operating name.
	This is the current main activity. → Go to question 7	
	This is not the current main activity.  Please provide a brief but precise description of this business or organization's main activity.  e.g., breakfast cereal manufacturing, shoe store, software development	
5.	Was this business or organization's main activity ever classified as:	
	B05111  1 Yes	
	<sup>2</sup> No → Go to question 7	
6.	When did the main activity change?  YYYY MM DD	
	Date B00219	
7.	Are there any other activities that contribute significantly (at least 10%) to this business or organ	ization's revenue?
	Yes, there are other activities.  No, that is the only significant activity. → Go to next section	
8.	Please provide a brief but precise <b>description</b> of this business or organization's <b>secondary activity</b> .  e.g., breakfast cereal manufacturing; shoe store, software development	
	805005	
9.	Approximately what <b>percentage of this business or organization's revenue</b> is generated by each of the following activities?	
	When precise figures are not available, please provide your best estimates.	Percentage of revenue 805004
	a. Main activity	0/ <sub>O</sub>
	b. Secondary activity	% B05008
	c. All other activities.	% B05000
	Total percentage	1 0 0 %

### Manufacturer

4. Which of the following categories are applicable to your manufacturing operations? Select all that apply.

Indicate the destination market

Select all that apply.

	Domestic	Export
Clean energy equipment For example: wind, geothermal, hydro, solar, nuclear energy and waste to energy	B05246_sc1_pc1	B05246_sc2_pc1
Non-hazardous waste management technologies For example: collection, separating and sorting, compaction, centralized biological reprocessing, and disposal equipment	B05246_sc1_pc2	B05246_sc2_pc2
Industrial air pollution or flue gas management technologies For example: physical and chemical treatment equipment	B05246_sc1_pc3	B05246_sc2_pc3
Monitoring and reduction of greenhouse gases and air pollution technologies For example: low emitting burners; clean coal, carbon capture and sequestration and leak detection technologies	B05246_sc1_pc4	B05246_sc2_pc4
Industrial wastewater and municipal sewage treatment technologies For example: physical, chemical and biological treatment of wastewater and sewage	B05246_sc1_pc5	B05246_sc2_pc5
Water management, recycling and treatment of drinking water technologies  For example: information and communication technologies; equipment to reduce consumption; equipment for collection; and filtration, oxidation, and adjustment technologies	B05246_sc1_pc6	B05246_sc2_pc6
Remediation of ground water, surface water and leachate technologies For example: biological treatment, physical and chemical treatment, containment, air emissions and off-gas treatment, and radioactive contamination remediation technologies	B05246_sc1_pc7	B05246_sc2_pc7
Remediation of soil, sediment and sludge technologies  For example: biological treatment, physical and chemical treatment, containment, thermal treatment and radioactive contamination remediation technologies	B05246_sc1_pc8	B05246_sc2_pc8
Smart grid and energy storage technologies For example: inverters, meters, batteries, fuel cells and storage systems	B05246_sc1_pc9	B05246_sc2_pc9
Bioenergy production equipment For example: biofuel reactors, combined heat and power bioenergy systems, filtration systems, biomass processing	B05246_sc1_pc10	B05246_sc2_pc10
Biofuel, biomaterial and biochemical production For example: biodiesel, ethanol, biopesticides, biopolymers, nanomaterials, and cross-laminated timber	B05246_sc1_pc11	B05246_sc2_pc11
Precision agriculture technologies For example: variable rate equipment, sensors, UAV and drones, software and feeding technologies	B05246_sc1_pc12	B05246_sc2_pc12
Energy efficiency technologies For example: industrial, commercial and residential equipment	B05246_sc1_pc13	B05246_sc2_pc13
Transportation technologies For example: fuel efficient automotive and aerospace equipment	B05246_sc1_pc14	B05246_sc2_pc14
Aquaculture technologies For example: filters, raceways, and automation technologies	B05246_sc1_pc15	B05246_sc2_pc15

#### **Wholesaler** Which of the following categories are applicable to your wholesale operations? Indicate the source and destination markets Select all that apply. Select all that apply. Imported **Domestic** Exported goods goods goods, sold within sold within any source Canada Canada B05248\_sc3\_pc1 B05248\_sc1\_pc1 B05248\_sc2\_pc1 Clean energy equipment For example: wind, geothermal, hydro, solar, nuclear energy and waste to energy Non-hazardous waste management technologies B05248 sc3 pc2 B05248 sc1 pc2 B05248 sc2 pc2 For example: collection, separating and sorting, compaction, centralized biological reprocessing, and disposal equipment ...... B05248 sc1 pc3 B05248 sc2 pc3 Industrial air pollution or flue gas management technologies For example: physical and chemical treatment equipment Monitoring and reduction of greenhouse gases and air pollution technologies B05248 sc1 pc4 B05248 sc2 pc4 For example: low emitting burners; clean coal, carbon capture and sequestration, and leak detection technologies B05248 sc3 nc5 R05248 sc1 nc5 B05248 sc2 nc5 Industrial wastewater and municipal sewage treatment technologies For example: physical, chemical and biological treatment of wastewater and sewage. Water management, recycling and treatment of drinking water technologies For example: information and communication technologies; equipment to reduce B05248\_sc1\_pc6 B05248 sc2 pc6 B05248\_sc3\_pc6 consumption; equipment for collection; and filtration, oxidation, and adjustment technologies ..... Remediation of ground water, surface water and leachate technologies For example: biological treatment, physical and chemical treatment, containment, B05248 sc3 pc7 B05248 sc1 pc7 B05248 sc2 pc7 air emissions and off-gas treatment, and radioactive contamination remediation technologies ..... Remediation of soil, sediment and sludge technologies B05248 sc3 pc8 B05248 sc1 pc8 B05248 sc2 pc8 For example: biological treatment, physical and chemical treatment, containment, thermal treatment and radioactive contamination remediation technologies . . . . . . . B05248 sc2 pc9 Smart grid and energy storage technologies For example: inverters, meters, batteries, fuel cells and storage systems ...... Bioenergy production equipment B05248 sc3 pc10 B05248 sc1 pc10 B05248 sc2 pc10 For example: biofuel reactors, combined heat and power bioenergy systems, filtration systems, biomass processing ...... Biofuel, biomaterial and biochemical production B05248 sc3 pc11 B05248 sc2 pc11 B05248 sc1 pc11 For example: biodiesel, ethanol, biopesticides, biopolymers, nanomaterials, and cross-Precision agriculture technologies B05248 sc3 pc12 B05248 sc2 pc12 B05248 sc1 pc12 For example: variable rate equipment, sensors, UAV and drones, software and B05248 sc3 pc13 B05248 sc1 pc13 B05248 sc2 pc13 Energy efficiency technologies B05248 sc3 pc14 B05248 sc1 pc14 B05248 sc2 pc14 Transportation technologies B05248\_sc3\_pc15 B05248 sc1 pc15 B05248 sc2 pc15 Aquaculture technologies

### Service provider Which of the following categories are applicable to your service operations? Include turnkey project management, integrators, asset management, development and integration. Select all that apply. Indicate the destination market. Select all that apply. **Domestic Export** Site remediation or monitoring services and environmental emergency response services B05247\_sc1\_pc16 B05247 sc2 pc16 For example: remediation of soil, water, air, and radioactive contamination; control, containment, and Energy efficiency, industrial design and related services For example: certification services and audits; monitoring and demand control services; analysis, B05247\_sc2\_pc17 B05247\_sc1\_pc17 modelling, and consulting services; advanced insulation activities; and aerodynamic and emission control design and testing ..... Monitoring and reduction of greenhouse gases and air pollution services B05247 sc2 pc4 For example: emissions and air quality management services; monitoring and trading services; development of compliance and reporting systems; and risk assessments and management. Clean energy services B05247 sc1 pc1 B05247 sc2 pc1 For example: installation, operations, maintenance, engineering and design services for wind, geothermal, hydro, solar, and nuclear energy projects ..... Water management and efficiency services For example: planning and design; efficiency consulting; piloting, validation and verification; pipe B05247 sc1 pc18 B05247 sc2 pc18 inspection; training and plant operation; water quality testing and instrumentation services . . . B05247 sc1 pc12 B05247 sc2 pc12 Precision agriculture services For example: support, consulting, and GPS and GIS services: Transportation services R05247 sc1 nc14 B05247 sc2 nc14 For example: intelligent traffic control traffic management, vehicle fleet logistics, traffic infrastructure, Smart grid services B05247 sc1 pc19 B05247 sc2 pc19 For example: energy storage and microgrid solutions; cyber security services; data management, **Total revenue** What was this business or organization's total revenue? Total revenue is the sum of the value of sales (before royalties, taxes and other charges) and all other revenues, except contributions from owners. When precise figures are not available please provide your best estimates. Include: · sales of all goods and services other operating revenue • non-operating revenue. Report in CAN\$ F40000

port sales of goods manufactured in Canada and the number of unlinde machinery, equipment, products, and technologies.	nits sold within Canada.	
	Sales of goods manufactured in Canada Rounded to the nearest CAN\$	Number of units sold within Canada
nd	F43531_sc1_p1	B40279_sc1_p1
Wind turbine equipment, nacelle, blades, tower	\$ .00 F43531_sc1_p2	B40279_sc1_p2
Switchgear, transformers	\$ .00	
othermal		
Heat pumps, other equipment used in geothermal energy systems	F43531_sc1_p3	B40279_sc1_p3
dro		
Turbines and related components e.g., Francis, Kaplan, Pelton  Exclude wave and tidal energy	F43531_501_p4	B40279_sc1_p4  B40279_sc1_p5
Turbines and related components for wave and tidal energy.	.00	B4UZ73_SC1_JO
Generators, valves, gates, transformers, switchgear Include components.	<b>F43531_sc1_p6</b> \$ .00	B40279_sc1_p6
lar		
Active solar heating equipment e.g., glazed flat plate collectors, glazed evacuated tubes and collectors, unglazed panels and collectors for heating pools, perforated cladding for solar pictures.	F43531_sc1_p7	B40279_sc1_p7
Active solar-power generation equipment	F43531_sc1_p8	B40279_sc1_p8
e.g., concentrating mirrors, receivers	\$ .00	
e.g., photovoltaic cells, modules, panels and arrays, inverters for solar	F43531_sc1_p9	B40279_sc1_p9
	.00	
e.g., primary circuit; steam generators; primary side auxiliaries;	F43531_sc1_p10	B40279_sc1_p10
The second of th	F43531_sc1_p11	B40279_sc1_p11
Nuclear fuel handling, processing, and fabrication equipment	\$ .00	
		es on next page
	wind turbine equipment, nacelle, blades, tower  Switchgear, transformers  othermal  Heat pumps, other equipment used in geothermal energy systems  dro  Turbines and related components e.g., Francis, Kaplan, Pelton Exclude wave and tidal energy.  Turbines and related components for wave and tidal energy.  Generators, valves, gates, transformers, switchgear Include components.  ar  Active solar heating equipment e.g., glazed flat plate collectors, glazed evacuated tubes and collectors, unglazed panels and collectors for heating pools, perforated cladding for solar air heating Active solar-power generation equipment e.g., concentrating mirrors, receivers  Photovoltaic energy equipment e.g., photovoltaic cells, modules, panels and arrays, inverters for solar photovoltaic systems  clear energy  Nuclear reactors, or nuclear island components e.g., primary circuit; steam generators; primary side auxiliaries; nuclear island electrical supply; and instrumentation and controls	Sales of goods manufactured in Canada Rounded to the nearest CANS  Wind turbine equipment, nacelle, blades, tower \$ [F6551_scl_pt]

Manufacturer — clean energy equipment — domestic sales (continued)				
	Sales of goods manufactured in Canada Rounded to the nearest CAN\$	Number of units sold within Canada		
Waste to Energy	F43531_sc1_p12	B40279_sc1_p12		
I. Liquid organic waste to energy equipment	\$ .00 F43531_sc1_p13	B40279_sc1_p13		
m. Solid organic waste to energy equipment	\$ .00			
Other				
n. All other clean energy equipment  Specify all other clean energy equipment:  F43531_sc1_p15	F43531_sc1_p14	B40279_sc1_p14		
	\$ .00			
Total	F43531_sc1_p16			
WE ORNATION TO THE PROPERTY OF				

Ма	Manufacturer — clean energy equipment — export sales				
9.	Report sales of exported goods manufactured in Canada and the number of units sold outside of Canada.  Include machinery, equipment, products, and technologies.				
			Sales of exported goods manufactured in Canada Rounded to the nearest CAN\$	Number of units sold outside of Canada	
	Wir	nd	F43531_sc2_p1	B40279_sc2_p1	
	a.	Wind turbine equipment, nacelle, blades, tower	\$ .00	B40279_sc2_p2	
	b.	Switchgear, transformers	\$ .00		
	Ge	othermal			
	C.	Heat pumps, other equipment used in geothermal energy systems	F43531_sc2_p3	B40279_sc2_p3	
	Нус	dro			
	d.	Turbines and related components e.g., Francis, Kaplan, Pelton  Exclude wave and tidal energy.	F43531_502_04  \$ .00 F43531_5c2_05	B40279_sc2_p4 B40279_sc2_p5	
	e.	Turbines and related components for wave and tidal energy.	.00		
	f.	Generators, valves, gates, transformers, switchgear Include components.	F43581_sc2_p6	B40279_sc2_p6	
	Sol	ar			
	g.	Active solar heating equipment e.g., glazed flat plate collectors, glazed evacuated tubes and collectors, unglazed panels and collectors for heating pools, perforated cladding for solar air heating	F43531_sc2_p7	B40279_sc2_p7	
	h.	Active solar-power generation equipment e.g., concentrating mirrors, receivers	F43531_sc2_p8	B40279_sc2_p8	
	i.	Photovoltaic energy equipment	F43531_sc2_p9	B40279_sc2_p9	
		e.g., photovoltaic cells, modules, panels and arrays, inverters for solar photovoltaic systems	\$ .00		
	Nu	clear energy			
	j.	Nuclear reactors, or nuclear island components	F43531_sc2_p10	B40279_sc2_p10	
		e.g., primary circuit; steam generators; primary side auxiliaries; nuclear island electrical supply; and instrumentation and controls	.00		
	ı.	Nivelen field handling a green size of	F43531_sc2_p11	B40279_sc2_p11	
	k.	Nuclear fuel handling, processing, and fabrication equipment	\$ .00		
			continues	s on next page	

Manufacturer — clean energy equipment — export sales (continued)					
	Sales of exported goods manufactured in Canada Rounded to the nearest CAN\$	Number of units sold outside of Canada			
Waste to Energy	F43531_sc2_p12	B40279_sc2_p12			
I. Liquid organic waste to energy equipment	\$ .00 F43531_sc2_p13	B40279_sc2_p13			
m. Solid organic waste to energy equipment	\$ .00				
Other					
n. All other clean energy equipment  Specify all other clean energy equipment:  F43551_sc2_p15	F43531_sc2_p14	B40279_sc2_p14			
	\$ .00				
Total	F43531_sc2_p16				
INFORMATION CONTROL OF THE PROPERTY OF THE PRO					

Wholesaler — clean energy equipment — domestic sales of imported goods				
<ol> <li>Report sales for wholesale of imported goods and the number of units imported and sold within Canada.</li> <li>Include machinery, equipment, products, and technologies.</li> </ol>				
		Sales for wholesale of imported goods Rounded to the nearest CAN\$	Number of units imported and sold within Canada	
Wi	nd	F43532_sc3_p1	B40281_sc3_p1	
a.	Wind turbine equipment, nacelle, blades, tower	\$ .00 F43532_sc3_p2	B40281_sc3_p2	
b.	Switchgear, transformers	\$ .00		
Ge	othermal			
C.	Heat pumps, other equipment used in geothermal energy systems	F43532_sc3_p3	B40281_sc3_p3	
Ну	dro			
d.	Turbines and related components e.g., Francis, Kaplan, Pelton  Exclude wave and tidal energy	F43532_803_p4	B40281_sc3_p4	
		F43532_sc3_p5	B40281_sc3_p5	
e.	Turbines and related components for wave and tidal energy.	\$ 1.00		
f.	Generators, valves, gates, transformers, switchgear Include components.	F43s32_sc3_p6 \$ .00	B40281_sc3_p6	
So	lar			
g.	Active solar heating equipment e.g., glazed flat plate collectors, glazed evacuated tubes and collectors, unglazed panels and collectors for heating pools, perforated cladding for solar air heating	F43532_sc3_p7	B40281_sc3_p7	
h.	Active solar-power generation equipment	F43532_sc3_p8	B40281_sc3_p8	
	e.g., concentrating mirrors, receivers	\$ .00		
i.	Photovoltaic energy equipment e.g., photovoltaic cells, modules, panels and arrays, inverters for solar	F43532_sc3_p9	B40281_sc3_p9	
	photovoltaic systems	\$ .00		
Nu	clear energy			
j.	Nuclear reactors, or nuclear island components	F43532_sc3_p10	B40281_sc3_p10	
	e.g., primary circuit; steam generators; primary side auxiliaries; nuclear island electrical supply; and instrumentation and controls	\$ .00		
		F43532_sc3_p11	B40281_sc3_p11	
k.	Nuclear fuel handling, processing, and fabrication equipment	\$ .00		
		continues	s on next page	

Wholesaler —	clean energy equipment –	domestic sales o	f imported goods (co	ontinued)
			Sales for wholesale of imported goods Rounded to the nearest CAN\$	Number of units imported and sold within Canada
Waste to Ene	rgy		F43532_sc3_p12	B40281_sc3_p12
l.				
	anic waste to energy equipment		\$ .00 F43532_sc3_p13	B40281_sc3_p13
m. Solid orga	nic waste to energy equipment.		\$ .00	
_	5, 1,			
	elean energy equipment other clean energy equipment:			
			F43532_sc3_p14	B40281_sc3_p14
			\$ .00	
Total			F43532_sc3_p16	
	NEO PAG	ATION CONTROL OF THE PROPERTY		

Wholesaler — clean energy equipment — domestic sales of domestic goods					
Do	1. Report sales for wholesale of domestic goods and the number of units sourced and sold within Canada.  Domestic goods are goods that are manufactured in Canada.  Include machinery, equipment, products, and technologies.				
		Sales for wholesale of domestic goods Rounded to the nearest CAN\$	Number of units sourced and sold within Canada		
W	ind	F43532_sc1_p1	B40281_sc1_p1		
a.	Wind turbine equipment, nacelle, blades, tower	\$ .00 F43532_sc1_p2	B40281_sc1_p2		
b.	Switchgear, transformers	\$ .00			
G	eothermal				
C.	Heat pumps, other equipment used in geothermal energy systems	F43532_sc1_p3	B40281_sc1_p3		
Н	ydro				
d.	Turbines and related components e.g., Francis, Kaplan, Pelton  Exclude wave and tidal energy	F43532_851_p4 .00	B40281_sc1_p4 B40281_sc1_p5		
e.	Turbines and related components for wave and tidal energy.	.00			
f.	Generators, valves, gates, transformers, switchgear Include components.	F43582_sc1_p6	B40281_sc1_p6		
S	olar				
g.	Active solar heating equipment e.g., glazed flat plate collectors, glazed evacuated tubes and collectors, unglazed panels and collectors for heating pools, perforated cladding for solar air heating	F43532_sc1_p7	B40281_sc1_p7		
h.	Active solar-power generation equipment	F43532_sc1_p8	B40281_sc1_p8		
i.	e.g., concentrating mirrors, receivers  Photovoltaic energy equipment	\$	D1000440		
1.	e.g., photovoltaic cells, modules, panels and arrays, inverters for solar photovoltaic systems	F43532_sc1_p9	B40281_sc1_p9		
N	Nuclear energy				
j.	Nuclear reactors, or nuclear island components	F43532_sc1_p10	B40281_sc1_p10		
	e.g., primary circuit; steam generators; primary side auxiliaries; nuclear island electrical supply; and instrumentation and controls	\$ .00			
k.	Nuclear fuel handling, processing, and	F43532_sc1_p11	B40281_sc1_p11		
۸.	fabrication equipment	\$			
		continues	s on next page		

Wholesaler — clean energy equipment — domestic sales of domestic goods (continued)					
		Sales for wholesale of domestic goods Rounded to the nearest CAN\$	Number of units sourced and sold within Canada		
Wa	ste to Energy	F43532_sc1_p12	B40281_sc1_p12		
			5.0251_551_572		
l.	Liquid organic waste to energy equipment	\$	B40281_sc1_p13		
m.	Solid organic waste to energy equipment	\$			
Otl	ner				
n	All other clean energy equipment				
	Specify all other clean energy equipment:				
	F43532_sc1_p15	F43532_sc1_p14	B40281_sc1_p14		
		\$			
		F43532_sc1_p16			
To	tal				
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Wholesaler — clean energy equipment — sales of exported goods					
12. Report sales for wholesale of exported goods and the number of units sold outside of Canada.  Include machinery, equipment, products, and technologies.					
		Sales for wholesale of exported goods Rounded to the nearest CAN\$	Number of units sold outside of Canada		
W	nd				
		F43532_sc2_p1	B40281_sc2_p1		
a.	Wind turbine equipment, nacelle, blades, tower	\$ .00 F43532_sc2_p2	B40281_sc2_p2		
b.	Switchgear, transformers	.00			
Ge	eothermal				
C.	Heat pumps, other equipment used in geothermal energy systems	F43532_sc2_p3 \$ .00	B40281_sc2_p3		
Н	dro				
d.	Turbines and related components	F43532 se2 p4	B40281_sc2_p4		
	e.g., Francis, Kaplan, Pelton		D-10201_002_p4		
	Exclude wave and tidal energy	\$ .00 F43532_sc2_p5	B40281_sc2_p5		
e.	Turbines and related components for wave and tidal energy.	\$ .00			
f.	Generators, valves, gates, transformers, switchgear Include components.	F43582_sc2_p6	B40281_sc2_p6		
Sc	lar CV				
g.	Active solar heating equipment				
	e.g., glazed flat plate collectors, glazed evacuated tubes and collectors, unglazed panels and collectors for heating pools, perfo-	F43532_sc2_p7	B40281_sc2_p7		
	rated cladding for solar air heating	\$ .00 F43532_sc2_p8	B40281_sc2_p8		
h.	Active solar-power generation equipment				
	e.g., concentrating mirrors, receivers	\$			
i.	Photovoltaic energy equipment e.g., photovoltaic cells, modules, panels and arrays, inverters for solar	F43532_sc2_p9	B40281_sc2_p9		
	photovoltaic systems	\$ .00			
Nu	iclear energy				
j.	Nuclear reactors, or nuclear island components	F43532_sc2_p10	B40281_sc2_p10		
	e.g., primary circuit; steam generators; primary side auxiliaries; nuclear island electrical supply; and instrumentation and controls	\$ .00			
		F43532_sc2_p11	B40281_sc2_p11		
k.	Nuclear fuel handling, processing, and fabrication equipment	\$ .00			
	autorio quipmont		on next page		

Wholesaler — clean energy equipment —	sales of exported good	ls (continued)	
	expoi Rounded	r wholesale of rted goods to the nearest CAN\$	Number of units sold outside of Canada
Waste to Energy	F43532_sc2_p12		B40281_sc2_p12
			0-10-201_002_p12
I. Liquid organic waste to energy equipment	F43532_sc2_p13	.00	B40281_sc2_p13
m. Solid organic waste to energy equipment	\$	.00	
Other			
n. All other clean energy equipment  Specify all other clean energy equipment:  F43532_sc2_p15			
	F43532_sc2_p14		B40281_sc2_p14
	\$ F43532_sc2_p16	.00	
	4	200	
Total RECORDING			

Mai	าน1	facturer – non-hazardous waste management ted	hnologies – c	lomestic	sales
	<ol> <li>Report sales of goods manufactured in Canada and the number of units sold within Canada.</li> <li>Include machinery, equipment, products, and technologies.</li> </ol>				
			Sales of goo manufactured in Rounded to the r CAN\$	Canada	Number of units sold within Canada
(	Col	lection	F43531_sc1_p17		B40279_sc1_p17
;	а.	Collection vehicles for non-hazardous waste, recycling and organics	\$ F43531_sc1_p18	.00	B40279_sc1_p18
ı	Э.	Containers for collection of non-hazardous waste, recycling and organics	\$ F43531_sc1_p19	.00	B40279_sc1_p19
(	c.	Recycling equipment	\$	.00	
;	Sep	parating and sorting	F43531 sc1 p20		B40279_sc1_p20
(	d.	Air classifiers, magnetic separators, eddy current separators	\$		D4U273_361_J/2U
(	Cor	mpaction	F43531_sc1_p21	),	B40279_sc1_p21
(	∋.	Balers, densifiers, compactors, shredders, granulators	\$	.00	
(	Cer	ntralized biological reprocessing	$\bigcirc$		
1	·.	Centralized composters	F43531_sc1_p22		B40279_sc1_p22
		e.g., turned-windrow, aerated static pile, mechanically agitated in-vessel	\$	.00	
ı	Dis	posal	F43531_sc1_p23		B40279_sc1_p23
(	g.	Equipment for landfill leachate collection and containment	\$ F43531_sc1_p24	.00	B40279_sc1_p24
ı	า.	Equipment for landfill gas management	\$	.00	
i		Equipment for thermal treatment e.g., rotary kiln incinerator, mass burning, starved air incinerator,	F43531_sc1_p25		B40279_sc1_p25
		fluidized bed	\$	.00	
(	Oth	ner			
j		All other non-hazardous waste management technologies Specify all other non-hazardous waste management technologies:			
		F43531_sc1_p27	F43531_sc1_p26		B40279_sc1_p26
			\$	.00	
			F43531_sc1_p28		
	Tot	al	\$	.00	

lanufacturer – non-hazardous waste management technologies – export sales				
1. Report sales of exported goods manufactured in Canada and the number of units sold outside of Canada.  Include machinery, equipment, products, and technologies.				
		Sales of exported goods manufactured in Canada Rounded to the nearest CAN\$	Number of units sold outside of Canada	
Co	llection	F43531_sc2_p17	B40279_sc2_p17	
a.	Collection vehicles for non-hazardous waste, recycling and organics	\$ .00 F43531_sc2_p18	B40279_sc2_p18	
b.	Containers for collection of non-hazardous waste, recycling and organics	\$ .00 F43531_sc2_p19	B40279_sc2_p19	
c.	Recycling equipment	\$ .00		
Se	parating and sorting			
d.	Air classifiers, magnetic separators, eddy current separators	F43531_sc2_p20 \$	B40279_sc2_p20	
Co	mpaction	F43531_sc2_p21	B40279_sc2_p21	
e.	Balers, densifiers, compactors, shredders, granulators	.00		
Се	ntralized biological reprocessing	OX		
f.	Centralized composters	F43531_sc2_p22	B40279_sc2_p22	
	e.g., turned-windrow, aerated static pile, mechanically agitated in-vessel	.00		
Dis	sposal	F43531_sc2_p23	B40279_sc2_p23	
g.	Equipment for landfill leachate collection and containment	\$ .00 F43531_sc2_p24	B40279_sc2_p24	
h.	Equipment for landfill gas management	\$ .00		
i.	Equipment for thermal treatment e.g., rotary kiln incinerator, mass burning, starved air incinerator,	F43531_sc2_p25	B40279_sc2_p25	
	fluidized bed	\$ .00		
Otl	ner			
j.	All other non-hazardous waste management technologies  Specify all other non-hazardous waste management technologies:  F43531_sc2_p27	E43E21 and a38	B4070 av0 a <sup>0</sup> 5	
	- TOUR LANGE PER	F43531_sc2_p26	B40279_sc2_p26	
		\$ .00 F43531_sc2_p28		
Tot	tal	\$ .00		

Whole	esaler — non-hazardous waste management techno	ologies – domestic	sales of imported goods
	port sales for wholesale of imported goods and the number of unit ude machinery, equipment, products, and technologies.	s imported and sold within	n Canada.
		Sales for wholesale of imported goods Rounded to the nearest CAN\$	Number of units imported and sold within Canada
Co	llection	F43532_sc3_p17	B40281_sc3_p17
a.	Collection vehicles for non-hazardous waste, recycling and organics	\$ .00	
b.	Containers for collection of non-hazardous waste, recycling and organics	F43532_sc3_p18 .00 F43532_sc3_p19	B40281_sc3_p18 B40281_sc3_p19
C.	Recycling equipment	\$ .00	
Sej	parating and sorting	F43532_sc3_p20	B40281_sc3_p20
d.	Air classifiers, magnetic separators, eddy current separators	\$ 1	
Co	mpaction	F43632_sc3_p21	B40281_sc3_p21
e.	Balers, densifiers, compactors, shredders, granulators	.00	
	ntralized biological reprocessing	0	
f.	Centralized composters e.g., turned-windrow, aerated static pile, mechanically agitated in-vessel	\$ .00	B40281_sc3_p22
Dis	posal	F43532_sc3_p23	B40281_sc3_p23
g.	Equipment for landfill leachate collection and containment	\$ .00 F43532_sc3_p24	B40281_sc3_p24
h.	Equipment for landfill gas management	\$ .00	
i.	Equipment for thermal treatment e.g., rotary kiln incinerator, mass burning, starved air incinerator,	F43532_sc3_p25	B40281_sc3_p25
011	fluidized bed	\$ .00	
Oth	ier		
j.	All other non-hazardous waste management technologies Specify all other non-hazardous waste management technologies:		
	F43532_sc3_p27	F43532_sc3_p26	B40281_sc3_p26
		.00	
		F43532_sc3_p28	
Tot	al	\$ .00	

/hole	esaler – non-hazardous waste management techno	logies – domestic	sales of domestic goods
	port sales for wholesale of domestic goods and the number of unit	s sourced and sold with	nin Canada.
		Sales for wholesale of domestic goods Rounded to the neares CAN\$	sourced and sold
Co	llection	F43532_sc1_p17	B40281_sc1_p17
a.	Collection vehicles for non-hazardous waste, recycling and organics	\$ .00 F43532_sc1_p18	
b.	Containers for collection of non-hazardous waste, recycling and organics	\$	) B40281_sc1_p19
c.	Recycling equipment	\$ .00	0
Se	parating and sorting		
d.	Air classifiers, magnetic separators, eddy current separators	F43532_sc1_p20 \$	B40281_sc1_p20
Co	mpaction	F43632_sc1_p21	B40281_sc1_p21
e.	Balers, densifiers, compactors, shredders, granulators	\$ .00	0
Се	ntralized biological reprocessing		
f.	Centralized composters	F43532_sc1_p22	B40281_sc1_p22
	e.g., turned-windrow, aerated static pile, mechanically agitated in-vessel	\$ .00	0
Dis	sposal	F43532_sc1_p23	B40281_sc1_p23
g.	Equipment for landfill leachate collection and containment	\$ .00 F43532_sc1_p24	B40281_sc1_p24
h.	Equipment for landfill gas management	.00	0
i.	Equipment for thermal treatment e.g., rotary kiln incinerator, mass burning, starved air incinerator, fluidized bed	F43532_sc1_p25	B40281_sc1_p25
0.1		.00	
Oti	ner		
j.	All other non-hazardous waste management technologies  Specify all other non-hazardous waste management technologies:	Figure	Dispos
	F43532_sc1_p27	F43532_sc1_p26	B40281_sc1_p26
		\$	J
To	tal	\$ .00	0
10	tai	.00	

Wholesaler — non-hazardous waste manageme	ent technologies — sales of e	xported goods
17. Report sales for wholesale of exported goods and the nur <b>Include</b> machinery, equipment, products, and technologies.	mber of units sold outside of Canada.	
	Sales for wholesale of exported goods Rounded to the nearest CAN\$	Number of units sold outside of Canada
Collection	F43532 sc2 p17	B40281_sc2_p17
Collection vehicles for non-hazardous waste, recycling and organics	\$	
b. Containers for collection of non-hazardous waste, recycling and organics	F43532_sc2_p18\$	B40281_sc2_p18
c. Recycling equipment	\$	
Separating and sorting		
d. Air classifiers, magnetic separators, eddy current separators	F43532_sc2_p20	B40281_sc2_p20
Compaction	F43532_sc2_p21	B40281_sc2_p21
e. Balers, densifiers, compactors, shredders, granulator	.00 s s	
Centralized biological reprocessing	70'	
f. Centralized composters  e.g., turned-windrow, aerated static pile, mechanically agita in-vessel	F43532_sc2_p22 tted \$	B40281_sc2_p22
Disposal	F43532_sc2_p23	B40281_sc2_p23
g. Equipment for landfill leachate collection and contain	ment \$	B40281_sc2_p24
h. Equipment for landfill gas management	\$	
Equipment for thermal treatment     e.g., rotary kiln incinerator, mass burning, starved air inciner fluidized bed		B40281_sc2_p25
Other	ψ	
j. All other non-hazardous waste management technologies Specify all other non-hazardous waste management technologies.		
F43532_sc2_p27	F43532_sc2_p26	B40281_sc2_p26
	\$	
	F43532_sc2_p28	
Total	.00	

ınu	facturer – industrial air pollution or flue gas mana			
	port sales of goods manufactured in Canada and the number of ulude machinery, equipment, products, and technologies.	nits sold within Canada.		
		Sales of goods manufactured in Canad Rounded to the neares CAN\$		Number of units solo within Canada
Ph	ysical or chemical treatment	F43531_sc1_p29		B40279_sc1_p29
a.	Filters and cyclones	r43031_501_p29		D40219_5U1_p29
	e.g., membrane, baghouse, granular bed	\$ .0 F43531_sc1_p30	0	B40279_sc1_p30
	<b>-</b>		0	
b.	Electrostatic precipitators	\$ .0	0	
c.	Scrubbers	F43531_sc1_p31		B40279_sc1_p31
0.	e.g., venturi, spray tower, mechanical, plate tower, packed tower	\$ .0	0	
		F43531_sc1_p32	<b>人</b>	B40279_sc1_p32
d.	Waste gas absorbers and waste gas flare or incinerators	\$	0	D40070 and a00
		F43531_sc1_p33		B40279_sc1_p33
e.	Industrial catalytic converters	\$ .O	0	B40279_sc1_p34
			_	
f.	Pollutant recovery condensers	\$ .0 F43531_sc1_p35	0	B40279_sc1_p35
g.	Adsorbers	.0	0	
Otl	All other industrial air pollution or flue gas management technologies  Specify all other industrial air pollution or flue gas management technologies:  F43531_sc1_p37	F43531_sc1_p36		B40279_sc1_p36
	41 7			
	110,	\$ .0	0	
		F43531_sc1_p38		
To	tal	\$ .0	0	

Manu	facturer – industrial air pollution or flue gas mana	gement technologies	s – export sales
	port sales of exported goods manufactured in Canada and the nulude machinery, equipment, products, and technologies.	mber of units sold outside	of Canada.
		Sales of exported goods manufactured in Canada Rounded to the nearest CAN\$	Number of units sold outside of Canada
Ph	ysical or chemical treatment	F43531_sc2_p29	B40279_sc2_p29
a.	Filters and cyclones e.g., membrane, baghouse, granular bed	\$ .00 F43531_sc2_p30	B40279_sc2_p30
b.	Electrostatic precipitator	\$ .00	
C.	Scrubbers e.g., venturi, spray tower, mechanical, plate tower, packed tower	F43531_sc2_p31  \$ .00 F43531_sc2_p32	B40279_sc2_p31 B40279_sc2_p32
d.	Waste gas absorber and waste gas flare or incinerator	\$ F43531_sc2_p33	B40279_sc2_p33
e.	Industrial catalytic converter	\$ F43531_sc2_p34	B40279_sc2_p34
f.	Pollutant recovery condenser	\$ .00 F43531_62_p35	B40279_sc2_p35
g.	Adsorbers	.00	
<b>Ot</b> l	All other industrial air pollution or flue gas management technologies  Specify all other industrial air pollution or flue gas management technologies:  F43531_sc2_p37	F43531_sc2_p36	B40279_sc2_p36
	12 12	\$ .00	
	\\ _O	F43531_sc2_p38	
To	tal	\$ .00	

### Wholesaler — industrial air pollution or flue gas management technologies — domestic sales of imported goods 20. Report sales for wholesale of imported goods and the number of units imported and sold within Canada. Include machinery, equipment, products, and technologies. Sales for wholesale of Number of units imported goods imported and sold within Canada Rounded to the nearest CAN\$ Physical or chemical treatment F43532\_sc3\_p29 B40281\_sc3\_p29 Filters and cyclones F43532\_sc3\_p30 B40281\_sc3\_p30 Electrostatic precipitators ..... F43532\_sc3\_p31 B40281\_sc3\_p31 Scrubbers e.g., venturi, spray tower, mechanical, plate tower, packed tower . . . F43532\_sc3\_p32 B40281\_sc3\_p32 Waste gas absorbers and waste gas flare or incinerators . . . . B40281\_sc3\_p33 Industrial catalytic converters ..... B40281\_sc3\_p34 Pollutant recovery condensers ... B40281\_sc3\_p35 Other All other industrial air pollution or flue gas management technologies Specify all other industrial air pollution or flue gas management technologies: F43532\_sc3\_p37 F43532\_sc3\_p36 B40281\_sc3\_p36 F43532\_sc3\_p38 **Total**

### Wholesaler — industrial air pollution or flue gas management technologies — domestic sales of domestic goods 21. Report sales for wholesale of domestic goods and the number of units sourced and sold within Canada. Include machinery, equipment, products, and technologies. Sales for wholesale of Number of units domestic goods sourced and sold within Canada Rounded to the nearest CAN\$ Physical or chemical treatment F43532\_sc1\_p29 B40281\_sc1\_p29 Filters and cyclones F43532\_sc1\_p30 B40281\_sc1\_p30 Electrostatic precipitators ..... F43532\_sc1\_p31 B40281\_sc1\_p31 Scrubbers e.g., venturi, spray tower, mechanical, plate tower, packed tower.... F43532\_sc1\_p32 B40281\_sc1\_p32 Waste gas absorbers and waste gas flare or incinerators..... B40281\_sc1\_p33 Industrial catalytic converters ..... B40281 sc1 p34 Pollutant recovery condensers ... B40281\_sc1\_p35 Other h. All other industrial air pollution or flue gas management technologies Specify all other industrial air pollution or flue gas management technologies: F43532\_sc1\_p37 F43532\_sc1\_p36 B40281\_sc1\_p36 F43532\_sc1\_p38 **Total**

Whol	esaler – industrial air pollution or flue gas managen	nent technologies — sa	ales of exported goods
	eport sales for wholesale of exported goods and the number of uniclude machinery, equipment, products, and technologies.	ts sold outside of Canada.	
		Sales for wholesale of exported goods Rounded to the nearest CAN\$	Number of units sold outside of Canada
Pł	ysical or chemical treatment	F40520 ==0 =00	D40001 av0 x00
a.	Filters and cyclones e.g., membrane, baghouse, granular bed	\$ .00 F43532_sc2_p30	B40281_sc2_p29  B40281_sc2_p30
b.	Electrostatic precipitators	.00	
c.	Scrubbers e.g., venturi, spray tower, mechanical, plate tower, packed tower	\$ .00 F43532_sc2_p32	B40281_sc2_p31  B40281_sc2_p32
d.	Waste gas absorbers and waste gas flare or incinerators	\$ F43532_sc2_p33	B40281_sc2_p33
e.	Industrial catalytic converters	\$ .00 F43532_sc2_p34	B40281_sc2_p34
f.	Pollutant recovery condensers	\$ .00 F43532_662_p35	B40281_sc2_p35
g.	Adsorbers	.00	
Ot	All other industrial air pollution or flue gas management technologies  Specify all other industrial air pollution or flue gas management technologies:  F43532_sc2_p37	F43532_sc2_p36	B40281_sc2_p36
	121 P	\$ .00	
	,,00	F43532_sc2_p38	
	otal •		

Manu	Manufacturer — monitoring and reduction of greenhouse gases and air pollution technologies — domestic sales				
	port sales of goods manufactured in Canada and the number of ude machinery, equipment, products, and technologies.	units sold within Canad	da.		
		Sales of goods manufactured in Cal Rounded to the nea CAN\$		Number of units sold within Canada	
Gre	eenhouse gas control technologies	F43531_sc1_p39		B40279_sc1_p39	
a.	Clean coal processing technologies	. \$ F43531_sc1_p40	.00	B40279_sc1_p40	
b.	Carbon capture and sequestration technologies and storage	. \$	.00		
C.	All other greenhouse gas control technologies Specify all other greenhouse gas control technologies:				
	F43531_sc1_p42	F43531_sc1_p41		B40279_sc1_p41	
Air	quality and air pollution technologies				
d.	Low emitting burners e.g., low NOx, low SOx	F43531_sc1_p43	.00	B40279_sc1_p43	
e.	All other air quality and air pollution technologies Specify all other air quality and air pollution technologies:	0			
	F43531_sc1_p45	F43531_sc1_p44	.00	B40279_sc1_p44	
Мо	nitoring and compliance technologies	. Ψ	.00		
f.	Leak detection technologies e.g., ultrasonic detection and measurement, gas leak detection		.00	B40279_sc1_p46	
~	Environmental measurement apparatus	F43531_sc1_p47	.00	B40279_sc1_p47	
g.	LIIVIIOIIIIIelitai IIIeasurement apparatus	. Ψ	.00		
h.	All other monitoring and compliance technologies  Specify all other monitoring and compliance technologies:				
	F43531_sc1_p49	F43531_sc1_p48		B40279_sc1_p48	
		. \$	.00		
Oth i.	All other monitoring and reduction of greenhouse gases and air pollution technologies  Specify all other monitoring and reduction of greenhouse gases and air pollution technologies:				
	F43531_sc1_p51	F43531_sc1_p50		B40279_sc1_p50	
		. \$	.00		
		F43531_sc1_p52			
Tot	al	\$	.00		

Manu	Manufacturer — monitoring and reduction of greenhouse gases and air pollution technologies — export sales				
	4. Report sales of exported goods manufactured in Canada and the number of units sold outside of Canada.  Include machinery, equipment, products, and technologies.				
0		Sales of exported manufactured in C Rounded to the no	anada	Number of units sold outside of Canada	
Gre	eenhouse gas control technologies	F43531_sc2_p39		B40279_sc2_p39	
a.	Clean coal processing technologies	F43531_sc2_p40	.00	B40279_sc2_p40	
b.	Carbon capture and sequestration technologies and storage	\$	.00		
C.	All other greenhouse gas control technologies Specify all other greenhouse gas control technologies:				
	F43531_sc2_p42	F43531_sc2_p41		B40279_sc2_p41	
Air	quality and air pollution technologies	2			
d.	Low emitting burners e.g., low NOx, low SOx	\$43531_sc2_p43	.00	B40279_sc2_p43	
e.	All other air quality and air pollution technologies Specify all other air quality and air pollution technologies: F43531_sc2_p45	F43531_sc2_p44		B40279_sc2_p44	
Мо	nitoring and compliance technologies	\$	.00		
f.	Leak detection technologies e.g., ultrasonic detection and measurement, gas leak detection	F43531_sc2_p46\$ F43531_sc2_p47	.00	B40279_sc2_p46 B40279_sc2_p47	
g.	Environmental measurement apparatus	\$	.00		
h.	All other monitoring and compliance technologies Specify all other monitoring and compliance technologies:				
	F43531_sc2_p49	F43531_sc2_p48	00	B40279_sc2_p48	
Oth	ner	\$	.00		
i.	All other monitoring and reduction of greenhouse gases an air pollution technologies  Specify all other monitoring and reduction of greenhouse gases an				
	air pollution technologies:			B40370 ac2 ac0	
	F43531_sc2_p51	F43531_sc2_p50	00	B40279_sc2_p50	
		F43531_sc2_p52	.00		
Tot	al	\$	.00		

Whole	Wholesaler — monitoring and reduction of greenhouse gases and air pollution technologies — domestic sales of imported goods				
	Report sales for wholesale of imported goods and the number of units imported and sold within Canada.  Include machinery, equipment, products, and technologies.				
		Sales for wholes imported goo Rounded to the n CAN\$	ds	Number of units imported and sold within Canada	
Gr	eenhouse gas control technologies	F43532_sc3_p39		B40281_sc3_p39	
a.	Clean coal processing technologies	. \$ F43532_sc3_p40	.00	B40281_sc3_p40	
b.	Carbon capture and sequestration technologies and storage	. \$	.00		
C.	All other greenhouse gas control technologies Specify all other greenhouse gas control technologies:				
	F43532_sc3_p42	F43532_sc3_p41		B40281_sc3_p41	
Air	quality and air pollution technologies	2			
d.	Low emitting burners e.g., low NOx, low SOx	F43532_sc3_p43	.00	B40281_sc3_p43	
e.	All other air quality and air pollution technologies Specify all other air quality and air pollution technologies: F43532_863_p45	F43532_sc3_p44		B40281_sc3_p44	
Mo	onitoring and compliance technologies	. \$	.00		
f.	Leak detection technologies e.g., ultrasonic detection and measurement, gas leak detection	F43532_sc3_p46 . \$ F43532_sc3_p47	.00	B40281_sc3_p46 B40281_sc3_p47	
g.	Environmental measurement apparatus	. \$	.00		
h.	All other monitoring and compliance technologies  Specify all other monitoring and compliance technologies:				
	F43532_sc3_p49	F43532_sc3_p48		B40281_sc3_p48	
O+I	her	. \$	.00		
i.	All other monitoring and reduction of greenhouse gases and air pollution technologies				
	Specify all other monitoring and reduction of greenhouse gases and air pollution technologies:				
	F43532_sc3_p51	F43532_sc3_p50		B40281_sc3_p50	
		. \$	.00		
		F43532_sc3_p52			
To	tal	\$	.00		

Report sales for wholesale of domestic goods and the number of units sourced and sold within Canada.  Include machinery, equipment, products, and technologies.  Sales for wholesale of domestic goods.  Rounded to the nearest  CANS  Greenhouse gas control technologies  a. Clean coal processing technologies  B. Carbon capture and sequestration technologies and storage  c. All other greenhouse gas control technologies  Specify all other greenhouse gas control technologies.  Specify all other greenhouse gas control technologies  Specify all other greenhouse gas control technologies  Air quality and air pollution technologies  C. All other air quality and air pollution technologies  Specify all other air quality and air pollution technologies  Specify all other air quality and air pollution technologies  Freeze at the specified of th	Whole	Wholesaler — monitoring and reduction of greenhouse gases and air pollution technologies — domestic sales of domestic goods				
Greenhouse gas control technologies  a. Clean coal processing technologies						
a. Clean coal processing technologies \$ 00  b. Carbon capture and sequestration technologies and storage \$ 00  c. All other greenhouse gas control technologies Specify all other greenhouse gas control technologies:  17972_31_362  Air quality and air pollution technologies  d. Low emitting burners  e.g., low NOx, low SOx \$ 00  e. All other air quality and air pollution technologies  Specify all other air quality and air pollution technologies  FISSD at 164  Monitoring and compliance technologies  e.g., ultrasonic detection and measurement gas-leak detection \$ 00  Monitoring and compliance technologies  f. Leak detection technologies  e.g., ultrasonic detection and measurement gas-leak detection \$ 00  Monitoring and compliance technologies  Specify all other monitoring and compliance technologies:  FISSD at 164  All other monitoring and compliance technologies:  FISSD at 164  All other monitoring and compliance technologies:  FISSD at 166  FISSD at 166  BECEL 251_247  BECEL 251_247  BECEL 251_247  BECEL 251_247  BECEL 251_247  BECEL 251_247  BECEL 251_248  BECEL 251_			domestic good Rounded to the ne	ls	sourced and sold	
b. Carbon capture and sequestration technologies and storage \$ 00  c. All other greenhouse gas control technologies Specify all other greenhouse gas control technologies: Foregative   For	Gre	eenhouse gas control technologies	F43532_sc1_p39		B40281_sc1_p39	
and storage \$	a.	Clean coal processing technologies		.00	B40281_sc1_p40	
Specify all other greenhouse gas control technologies:    Main quality and air pollution technologies   Main quality and air pollution technologies	b.		. \$	.00		
Air quality and air pollution technologies  d. Low emitting burners e.g., low NOx, low SOx  6. All other air quality and air pollution technologies Specify all other air quality and air pollution technologies F4352_xt1_p45  Monitoring and compliance technologies  f. Leak detection technologies e.g., ultrasonic detection and helasurement, gas-leak detection.  F4352_xt1_p46  Monitoring and compliance technologies  f. Leak monitoring and compliance technologies Specify all other monitoring and compliance technologies Specify all other monitoring and compliance technologies:  F4352_xt1_p48  MOO  Other  i. All other monitoring and reduction of greenhouse gases and air pollution technologies Specify all other monitoring and reduction of greenhouse gases and air pollution technologies:  F4352_xt1_p48  MEGS1_xt1_p48	c.					
Air quality and air pollution technologies  d. Low emitting burners e.g., low NOx, low SOx  e. All other air quality and air pollution technologies Specify all other air quality and air pollution technologies  F6552_stst4  Monitoring and compliance technologies  f. Leak detection technologies  f. Leak detection technologies e.g., ultrasonic detection and measurement gas-leak detection  F6552_stst4  B6058_stst4  B6058		F43532_sc1_p42			B40281_sc1_p41	
d. Low emitting burners e.g., low NOx, low SOx  e. All other air quality and air pollution technologies Specify all other air quality and air pollution technologies  F4352_sct_p46  Monitoring and compliance technologies  f. Leak detection technologies e.g., ultrasonic detection and measurement apparatus  S  Monitoring and compliance technologies e.g., ultrasonic detection and measurement apparatus  S  Monitoring and compliance technologies e.g., ultrasonic detection and measurement apparatus  S  Monitoring and compliance technologies e.g., ultrasonic detection and measurement apparatus  S  Monitoring and compliance technologies  F4352_sct_p47  Monitoring and compliance technologies  Specify all other monitoring and compliance technologies:  F4352_sct_p48  Monitoring and reduction of greenhouse gases and air pollution technologies  Specify all other monitoring and reduction of greenhouse gases and air pollution technologies  Specify all other monitoring and reduction of greenhouse gases and air pollution technologies:  F4352_sct_p68  Monitoring and reduction of greenhouse gases and air pollution technologies  F4552_sct_p68  Monitoring and reduction of greenhouse gases and air pollution technologies  F4552_sct_p68  Monitoring and reduction of greenhouse gases and air pollution technologies  F4552_sct_p68  Monitoring and reduction of greenhouse gases and air pollution technologies	Air	quality and air pollution technologies	A C			
e. All other air quality and air pollution technologies Specify all other air quality and air pollution technologies  HSSZ_srl_p46  Monitoring and compliance technologies  f. Leak detection technologies e.g., ultrasonic detection and measurement, gas-leak detection  f. E4352_srl_p46  B40281_srl_p46  B40281_srl_p46  B40281_srl_p47  g. Environmental measurement apparatus  h. All other monitoring and compliance technologies Specify all other monitoring and compliance technologies:  HSSZ_srl_p46  F4352_srl_p46  B40281_srl_p48		Low emitting burners	F43532_sc1_p43	00	B40281_sc1_p43	
Specify all other air quality and air pollution technologies  #48582_sct_p45  Monitoring and compliance technologies  f. Leak detection technologies  e.g., ultrasonic detection and measurement, gas-leak detection  f. All other monitoring and compliance technologies  Specify all other monitoring and compliance technologies  Specify all other monitoring and compliance technologies:  #48582_sct_p49  F48582_sct_p48  B40281_sct_p48  B40281_sct_p48  B40281_sct_p48  Other  i. All other monitoring and reduction of greenhouse gases and air pollution technologies  Specify all other monitoring and reduction of greenhouse gases and air pollution technologies:  F48582_sct_p48  F48582_sct_p48  B40281_sct_p48		c.g., 10W 100A, 10W 00A	1 2	.00		
Monitoring and compliance technologies  f. Leak detection technologies e.g., ultrasonic detection and measurement, gas-leak detection  f. All other monitoring and compliance technologies Specify all other monitoring and compliance technologies:  f45522_se1_p49  f45522_se1_p48  B40281_se1_p48  Characteristic part of the part	e.	Specify all other air quality and air pollution technologies:	(O)			
Monitoring and compliance technologies  f. Leak detection technologies    e.g., ultrasonic detection and measurement, gas-leak detection		F43532_sc1_p45	F43532_sc1_p44		B40281_sc1_p44	
f. Leak detection technologies e.g., ultrasonic detection and measurement, gas leak detection \$  F43532_sc1_p47  g. Environmental measurement apparatus	Мо	nitoring and compliance technologies	. \$	.00		
g. Environmental measurement apparatus \$	f.				B40281_sc1_p46	
h. All other monitoring and compliance technologies  Specify all other monitoring and compliance technologies:  F43532_sc1_p49  F43532_sc1_p48  B40281_sc1_p48  Other  i. All other monitoring and reduction of greenhouse gases and air pollution technologies  Specify all other monitoring and reduction of greenhouse gases and air pollution technologies:  F43532_sc1_p51  F43532_sc1_p50  B40281_sc1_p50		e.g., ultrasonic detection and measurement, gas leak detection		.00	B40281_sc1_p47	
Specify all other monitoring and compliance technologies:  F43532_sc1_p48  B40281_sc1_p48  Other  i. All other monitoring and reduction of greenhouse gases and air pollution technologies  Specify all other monitoring and reduction of greenhouse gases and air pollution technologies  F43532_sc1_p51  F43532_sc1_p50  B40281_sc1_p50  F43532_sc1_p52	g.	Environmental measurement apparatus	. \$	.00		
Other  i. All other monitoring and reduction of greenhouse gases and air pollution technologies  Specify all other monitoring and reduction of greenhouse gases and air pollution technologies:  F43532_sc1_p51  F43532_sc1_p50  B40281_sc1_p50  F43532_sc1_p52	h.					
i. All other monitoring and reduction of greenhouse gases and air pollution technologies  Specify all other monitoring and reduction of greenhouse gases and air pollution technologies:  F43532_sc1_p51  F43532_sc1_p50  B40281_sc1_p50  F43532_sc1_p52		F43532_sc1_p49	F43532_sc1_p48		B40281_sc1_p48	
i. All other monitoring and reduction of greenhouse gases and air pollution technologies  Specify all other monitoring and reduction of greenhouse gases and air pollution technologies:  F43532_sc1_p51  F43532_sc1_p50  B40281_sc1_p50  F43532_sc1_p52			. \$	.00		
air pollution technologies  Specify all other monitoring and reduction of greenhouse gases and air pollution technologies:  F43532_sc1_p51  F43532_sc1_p50  B40281_sc1_p50  F43532_sc1_p52						
air pollution technologies:         F43532_sc1_p51       F43532_sc1_p50       B40281_sc1_p50         \$       .00	i.	air pollution technologies				
\$ .00  F43532_sc1_p52		air pollution technologies:	F40500		D40001 and and	
F43532_sc1_p52		P4003Z_SCI_Ø51		00	B4U281_SC1_D9U	
Total \$ .00				.00		
	Tot	al	\$	.00		

	Wholesaler — monitoring and reduction of greenhouse gases and air pollution technologies — sales of exported goods					
27.	Report sales for wholesale of exported goods and the number of units sold outside of Canada.  Include machinery, equipment, products, and technologies.					
			Sales for wholesale exported goods Rounded to the near CAN\$		Number of units sold outside of Canada	
	Gre	enhouse gas control technologies	F43532_sc2_p39		B40281_sc2_p39	
	a.	Clean coal processing technologies	\$ F43532_sc2_p40	.00	B40281_sc2_p40	
	b.	Carbon capture and sequestration technologies and storage .	\$	.00		
	C.	All other greenhouse gas control technologies  Specify all other greenhouse gas control technologies:  F43532 802 p42	F43532_sc2_p41		B40281_sc2_p41	
			\$	.00		
	Air	quality and air pollution technologies	F43532 sc2 p43		B40281_sc2_p43	
	d.	Low emitting burners e.g., low NOx, low SOx	\$ Company of the comp	.00	U-1020   _502_p-0	
	e.	All other air quality and air pollution technologies Specify all other air quality and air pollution technologies:  F43532_sc2_p45	F43532_sc2_p44		B40281_sc2_p44	
	Moi	nitoring and compliance technologies	\$	.00		
	f.	Leak detection technologies e.g., ultrasonic detection and measurement, gas leak detection	F43532_sc2_p46 \$ F43532_sc2_p47	.00	B40281_sc2_p46 B40281_sc2_p47	
	g.	Environmental measurement apparatus	\$	.00		
	h.	All other monitoring and compliance technologies  Specify all other monitoring and compliance technologies:  F43532_sc2_p49	F43532_sc2_p48		B40281_sc2_p48	
			\$	.00		
	Oth					
	I.	All other monitoring and reduction of greenhouse gases and air pollution technologies  Specify all other monitoring and reduction of greenhouse gases and air pollution technologies:				
		F43532_sc2_p51	F43532_sc2_p50		B40281_sc2_p50	
			\$	.00		
			F43532_sc2_p52	00		
	Tot		\$	.00		

## Manufacturer — industrial wastewater and municipal sewage treatment technologies — domestic sales

28. Report sales of goods manufactured in Canada and the number of units sold within Canada.

Include machinery, equipment, products, and technologies.

	ude machinery, equipment, products, and technologies.	Sales of goods manufactured in Canada Rounded to the nearest CAN\$	Number of units sold within Canada
Phy	ysical or chemical treatment of industrial wastewater		
a.	Tanks and related components for dilution or equalization, neutralization, sedimentation, chemical precipitation	\$ .00 F43531_sc1_p54	B40279_sc1_p53 B40279_sc1_p54
b.	Oil separator, skimmers	\$ .00 F43531_sc1_p55	B40279_sc1_p55
c.	Ion exchange beds	\$	B40279_sc1_p56
d.	Air stripping tanks or columns	\$ .00 F43531_sc1_p57	B40279_sc1_p57
e.	Liquid extraction columns	\$	B40279_sc1_p58
f.	Micro-porous membrane adsorbers	\$ .00 F43531_sc1_p59	B40279_sc1_p59
g.	Equipment for advanced chemical oxidation or UV radiation	\$ .00 F43581_sc1_p60	B40279_sc1_p60
h.	Pre-treatment filters	.00 F43531_sc1_p61	B40279_sc1_p61
i.	Chemicals used in industrial wastewater treatment	\$ .00	
	ntralized physical or chemical and biological treatment of		
mu	nicipal sewage	F43531_sc1_p62	B40279_sc1_p62
j.	Intake screens	\$	B40279_sc1_p63
k.	Air sparging grit chambers	\$00	B40279_sc1_p64
l.	Oil separators, skimmers	\$ .00	
m.	Tanks and related components for sedimentation, chemical precipitation or flocculation, aerobic biological treatment,	F43531_sc1_p65	B40279_sc1_p65
	aeration, clarification, disinfection	\$ .00 F43531_sc1_p66	B40279_sc1_p66
n.	Membrane bioreactors	\$ .00 F43531_sc1_p67	B40279_sc1_p67
0.	Trickling filters	\$	B40279_sc1_p68
p.	Anaerobic digesters	\$ .00 F43531_sc1_p69	B40279_sc1_p69
q.	Chemicals used in municipal sewage treatment	.00	
		continue	s on next page

# Manufacturer - industrial wastewater and municipal sewage treatment technologies - domestic sales (continued) Sales of goods **Number of units** manufactured in Canada sold within Canada Rounded to the nearest CAN\$ Other All other industrial wastewater and municipal sewage treatment technologies Specify all other industrial wastewater and municipal sewage treatment technologies: F43531\_sc1\_p71 F43531\_sc1\_p70 B40279\_sc1\_p70 F43531\_sc1\_p72 MEORINATION COPPERORI **Total**

#### Manufacturer — industrial wastewater and municipal sewage treatment technologies — export sales 29. Report sales of exported goods manufactured in Canada and the number of units sold outside of Canada. Include machinery, equipment, products, and technologies. Sales of exported goods **Number of units** sold outside manufactured in Canada of Canada Rounded to the nearest CAN\$ Physical or chemical treatment of industrial wastewater F43531\_sc2\_p53 B40279\_sc2\_p53 Tanks and related components for dilution or equalization, neutralization, sedimentation, chemical precipitation . . . . . . . . F43531 sc2 p54 B40279 sc2 p54 Oil separator, skimmers ..... F43531\_sc2\_p55 B40279\_sc2\_p55 lon exchange beds ..... F43531\_sc2\_p56 B40279\_sc2\_p56 F43531\_sc2\_p57 B40279 sc2 p57 B40279\_sc2\_p58 f. Micro-porous membrane adsorbers . . . B40279\_sc2\_p59 Equipment for advanced chemical oxidation or UV radiation F43531\_sc2\_p60 B40279\_sc2\_p60 Pre-treatment filters . . F43531\_sc2\_p61 B40279\_sc2\_p61 Chemicals used in industrial wastewater treatment Centralized physical or chemical and biological treatment of municipal sewage F43531\_sc2\_p62 B40279\_sc2\_p62 Intake screens F43531\_sc2\_p63 B40279\_sc2\_p63 Air sparging grit chambers F43531 sc2 p64 B40279\_sc2\_p64 F43531\_sc2\_p65 B40279\_sc2\_p65 m. Tanks and related components for sedimentation, chemical precipitation or flocculation, aerobic biological treatment, F43531\_sc2\_p66 B40279\_sc2\_p66 Membrane bioreactors ..... F43531 sc2 p67 B40279 sc2 p67 Trickling filters ..... F43531\_sc2\_p68 B40279\_sc2\_p68 Anaerobic digesters ..... F43531\_sc2\_p69 B40279\_sc2\_p69 ...continues on next page

Manufacturer — industrial wastewater and municipal (continued)	sewage treatment techno	ologies – export sales
	Sales of exported goods manufactured in Canada Rounded to the nearest CAN\$	Number of units sold outside of Canada
Other		
r. All other industrial wastewater and municipal sewage treatment technologies		
Specify all other industrial wastewater and municipal sewage treatment technologies:		
F43531_sc2_p71	F43531_sc2_p70	B40279_sc2_p70
	. \$	
	F43531_sc2_p72	
Total	\$ .00	
Total  Recognizing the second	OPT PORT	

#### Wholesaler — industrial wastewater and municipal sewage treatment technologies — domestic sales of imported goods 30. Report sales for wholesale of imported goods and the number of units imported and sold within Canada. Include machinery, equipment, products, and technologies. **Number of units** Sales for wholesale of imported and sold imported goods within Canada Rounded to the nearest CAN\$ Physical or chemical treatment of industrial wastewater F43532\_sc3\_p53 B40281\_sc3\_p53 Tanks and related components for dilution or equalization, neutralization, sedimentation, chemical precipitation . . . . . . . . F43532 sc3 p54 B40281 sc3 p54 Oil separator, skimmers ...... F43532\_sc3\_p55 B40281\_sc3\_p55 lon exchange beds ..... F43532\_sc3\_p56 B40281\_sc3\_p56 F43532\_sc3\_p57 B40281 sc3 p57 B40281\_sc3\_p58 f. Micro-porous membrane adsorbers . . . F43532 B40281\_sc3\_p59 Equipment for advanced chemical oxidation or UV radiation F43532\_sc3\_p60 B40281\_sc3\_p60 Pre-treatment filters . . F43532\_sc3\_p61 B40281\_sc3\_p61 Chemicals used in industrial wastewater treatment Centralized physical or chemical and biological treatment of municipal sewage F43532\_sc3\_p62 B40281\_sc3\_p62 Intake screens F43532\_sc3\_p63 B40281\_sc3\_p63 Air sparging grit chambers F43532 sc3 p64 B40281\_sc3\_p64 F43532\_sc3\_p65 B40281\_sc3\_p65 m. Tanks and related components for sedimentation, chemical precipitation or flocculation, aerobic biological treatment, F43532\_sc3\_p66 B40281\_sc3\_p66 Membrane bioreactors ..... F43532 sc3 p67 B40281 sc3 p67 Trickling filters ..... F43532\_sc3\_p68 B40281\_sc3\_p68

Anaerobic digesters .....

F43532\_sc3\_p69

B40281\_sc3\_p69

olesaler — industrial wastewater and municipa imported goods (continued)	l sewage treatment technol	ogies – domestic sa
	Sales for wholesale of imported goods Rounded to the nearest CAN\$	Number of units imported and sold within Canada
Other		
r. All other industrial wastewater and municipal sewage treatment technologies  Specify all other industrial wastewater and municipal sewage		
treatment technologies:		
F43532_sc3_p71	F43532_sc3_p70	B40281_sc3_p70
	\$	
	F43532_sc3_p72	
Total	.00	
REPORTION OF THE PROPERTY OF T	CORPERON	

# Wholesaler — industrial wastewater and municipal sewage treatment technologies — domestic sales of domestic goods

31. Report sales for wholesale of domestic goods and the number of units sourced and sold within Canada. Include machinery, equipment, products, and technologies. Sales for wholesale of **Number of units** domestic goods sourced and sold within Canada Rounded to the nearest CAN\$ Physical or chemical treatment of industrial wastewater F43532\_sc1\_p53 B40281\_sc1\_p53 Tanks and related components for dilution or equalization, neutralization, sedimentation, chemical precipitation . . . . . . . F43532 sc1 p54 B40281 sc1 p54 Oil separator, skimmers ..... F43532\_sc1\_p55 B40281\_sc1\_p55 lon exchange beds ..... F43532\_sc1\_p56 B40281\_sc1\_p56 F43532\_sc1\_p57 B40281\_sc1\_p57 B40281\_sc1\_p58 f. Micro-porous membrane adsorbers . . . F43532 s B40281 sc1 p59 Equipment for advanced chemical oxidation or UV radiation F43532\_sc1\_p60 B40281\_sc1\_p60 Pre-treatment filters . . F43532\_sc1\_p61 B40281\_sc1\_p61 Chemicals used in industrial wastewater treatment Centralized physical or chemical and biological treatment of municipal sewage F43532\_sc1\_p62 B40281\_sc1\_p62 Intake screens F43532\_sc1\_p63 B40281\_sc1\_p63 Air sparging grit chambers F43532 sc1 p64 B40281\_sc1\_p64 F43532\_sc1\_p65 B40281\_sc1\_p65 m. Tanks and related components for sedimentation, chemical precipitation or flocculation, aerobic biological treatment, F43532\_sc1\_p66 B40281\_sc1\_p66 Membrane bioreactors ..... F43532 sc1 p67 B40281\_sc1\_p67 Trickling filters ..... F43532\_sc1\_p68 B40281\_sc1\_p68 Anaerobic digesters ..... F43532\_sc1\_p69 B40281\_sc1\_p69 Chemicals used in municipal sewage treatment . . . . . . . . . . . \$ ...continues on next page

	Sales for wholesale of domestic goods Rounded to the nearest CAN\$	Number of units sourced and solo within Canada
other and the state of the stat		
All other industrial wastewater and municipal sewage treatment technologies		
Specify all other industrial wastewater and municipal sewage treatment technologies:		
F43532_sc1_p71	F43532_sc1_p70	B40281_sc1_p70
	\$ .00	
	F43532_sc1_p72	
otal	\$ .00	
CORMATION CORMATION	CORFER	
MFO NO		

### Wholesaler — industrial wastewater and municipal sewage treatment technologies — sales of exported goods

32. Report sales for wholesale of exported goods and the number of units sold outside of Canada. Include machinery, equipment, products, and technologies. Sales for wholesale of **Number of units** sold outside exported goods of Canada Rounded to the nearest CAN\$ Physical or chemical treatment of industrial wastewater F43532\_sc2\_p53 B40281\_sc2\_p53 Tanks and related components for dilution or equalization, neutralization, sedimentation, chemical precipitation . . . . . . . F43532 sc2 p54 B40281 sc2 p54 Oil separator, skimmers ..... F43532\_sc2\_p55 B40281\_sc2\_p55 lon exchange beds ..... F43532\_sc2\_p56 B40281\_sc2\_p56 F43532\_sc2\_p57 B40281 sc2 p57 F43532\_sc2\_p5 B40281\_sc2\_p58 f. Micro-porous membrane adsorbers . . . F43532 s B40281\_sc2\_p59 Equipment for advanced chemical oxidation or UV radiation F43532\_sc2\_p60 B40281 sc2 p60 Pre-treatment filters . . F43532\_sc2\_p61 B40281\_sc2\_p61 Chemicals used in industrial wastewater treatment Centralized physical or chemical and biological treatment of municipal sewage F43532\_sc2\_p62 B40281\_sc2\_p62 Intake screens F43532\_sc2\_p63 B40281\_sc2\_p63 Air sparging grit chambers F43532 sc2 p64 B40281\_sc2\_p64 F43532\_sc2\_p65 B40281\_sc2\_p65 m. Tanks and related components for sedimentation, chemical precipitation or flocculation, aerobic biological treatment, F43532\_sc2\_p66 B40281\_sc2\_p66 Membrane bioreactors ..... F43532 sc2 p67 B40281 sc2 p67 Trickling filters ..... F43532\_sc2\_p68 B40281\_sc2\_p68 Anaerobic digesters ..... F43532\_sc2\_p69 B40281\_sc2\_p69 

Wholesaler — industrial wastewater and municipal sewage treatment technologies — sales of exported goods (continued)			
	Sales for wholesale of exported goods Rounded to the nearest CAN\$	Number of units sold outside of Canada	
Other			
r. All other industrial wastewater and municipal sewage			
treatment technologies			
Specify all other industrial wastewater and municipal sewage treatment technologies:			
F43532_sc2_p71	F43532_sc2_p70	B40281_sc2_p70	
	\$ .00		
	F43532_sc2_p72		
Total	\$ .00		
NEORNATION CONTROL OF THE PROPERTY OF THE PROP	ORLEROR		

### Manufacturer — water management, recycling and treatment of drinking water technologies — domestic sales

33. Report sales of goods manufactured in Canada and the number of units sold within Canada. **Include** machinery, equipment, products, and technologies.

	Sales of goods manufactured in Canada Rounded to the nearest CAN\$	Number of units sold within Canada
Treatment of drinking water technologies		
	F43531_sc1_p73	B40279_sc1_p73
a. Microscreening	. \$ .00 F43531_sc1_p74	B40279_sc1_p74
		D40219_St1_p14
b. Fluoridation	. \$ .00 F43531_sc1_p75	B40279_sc1_p75
AH 11 12 12 14 14 14 14 14 14 14 14 14 14 14 14 14	Φ 00	
c. Alkalinity adjustment for process control	. \$ .00 F43531_sc1_p76	B40279_sc1_p76
d. Corrosion control (negative pH adjustment)	. \$	
d. Concision control (negative pri adjustment)	F43531_sc1_p77	B40279_sc1_p77
e. Coagulant	. \$ .90	
	F43531_sc1_p78	B40279_sc1_p78
f. Greensand filtration	. \$ .00	
, (	F43531_sc1_p79	B40279_sc1_p79
g. Microfiltration and ultrafiltration	. \$ .00	D40070400
\O` \	F43531_sc1_p80	B40279_sc1_p80
h. Nanofiltration	. \$ .00 F43531_sc1_p81	B40279_sc1_p81
A CV		
i. Reverse osmosis	. \$ .00 F43531_sc1_p82	B40279_sc1_p82
i Floring de la minetie de te characteriste	Φ 00	
j. Electrodeionization technologies	F43531_sc1_p83	B40279_sc1_p83
k. Desalination processes	. \$ .00	
in Bodaination processes	F43531_sc1_p84	B40279_sc1_p84
I. Equipment for advanced chemical oxidation and UV radiation	. \$ .00	
	F43531_sc1_p85	B40279_sc1_p85
m. Chemicals used in drinking water treatment	. \$ .00	
n. All other treatment of drinking water technologies		
Specify all other treatment of drinking water technologies:		
F43531_sc1_p87	F43531_sc1_p86	B40279_sc1_p86
	.00	

		Sales of goods manufactured in Canada Rounded to the nearest CAN\$	Number of units sold within Canada
Wa	ter management and water recycling technologies		
Э.	Information and communication technologies e.g., sensors, platform, software	\$ .00	B40279_sc1_p88
Э.	Equipment to reduce water consumption e.g., low flow shower heads, low flow toilets, filters	F43531_sc1_p89 \$ .00 F43531_sc1_p90	B40279_sc1_p89  B40279_sc1_p90
q.	Equipment for rainwater collection e.g., reservoirs, tanks	\$ .00 F43531_sc1_p91	B40279_sc1_p91
<b>′</b> .	Greywater reuse systems	\$ .00	
3.	All other water management and water recycling technologies Specify all other water management and water recycling technologies: F43531_sc1_p93	F43531_sc1_p92	B40279_sc1_p92
	ner		
i.	All other water management, recycling and treatment of drinking water technologies  Specify all other water management, recycling and treatment of drinking water technologies:  F43531_sc1_p95	F43531_sc1_p94	B40279_sc1_p94
		\$ .00	
Tot	tal COCO	F43531_sc1_p96 \$ .00	

## Manufacturer — water management, recycling and treatment of drinking water technologies — export sales

34. Report sales of exported goods manufactured in Canada and the number of units sold outside of Canada. **Include** machinery, equipment, products, and technologies.

	Sales of exported goods manufactured in Canada Rounded to the nearest CAN\$	Number of units sold outside of Canada
Treatment of drinking water technologies		
	F43531_sc2_p73	B40279_sc2_p73
a. Microscreening	. \$ .00 F43531_sc2_p74	B40279_sc2_p74
	Φ	
b. Fluoridation	F43531_sc2_p75	B40279_sc2_p75
c. Alkalinity adjustment for process control	. \$ .00	
,,	F43531_sc2_p76	B40279_sc2_p76
d. Corrosion control (negative pH adjustment)		
	F43531_sc2_p77	B40279_sc2_p77
e. Coagulant	. \$ .90 F43531_sc2_p78	B40279_sc2_p78
f Cusanand filhustics		
f. Greensand filtration	. \$ .00 F43531_sc2_p79	B40279_sc2_p79
g. Microfiltration and ultrafiltration	. \$ .00	
	F43531_sc2_p80	B40279_sc2_p80
h. Nanofiltration	. \$	
A COV	F43531_sc2_p81	B40279_sc2_p81
i. Reverse osmosis	. \$00	B40279_sc2_p82
i Flactuada animation technologia	Φ 00	
j. Electrodeionization technologies	F43531_sc2_p83	B40279_sc2_p83
k. Desalination processes	. \$ .00	
	F43531_sc2_p84	B40279_sc2_p84
I. Equipment for advanced chemical oxidation or UV radiation .	. \$ .00	
	F43531_sc2_p85	B40279_sc2_p85
m. Chemicals used in drinking water treatment	. \$ .00	
n. All other treatment of drinking water technologies  Specify all other treatment of drinking water technologies:		
F43531_sc2_p87	F43531_sc2_p86	B40279_sc2_p86
	. \$ .00	
	.00	

e.g., sensors, platform, software		ort sales (continued)		
Nater management and water recycling technologies  e.g., sensors, platform, software			manufactured in Canada Rounded to the nearest	sold outside
Information and communication technologies e.g., sensors, platform, software	Wat	ter management and water recycling technologies	ОЛІЩ	
Equipment to reduce water consumption e.g., low flow shower heads, low flow toilets, filters  Equipment for rainwater collection e.g., reservoirs, tanks  Greywater reuse systems  All other water management and water recycling technologies Specify all other water management and water recycling technologies: F43531_sc2_p63  All other water management, recycling and treatment of drinking water technologies: Specify all other water management, recycling and treatment of drinking water technologies: F43531_sc2_p65  F43531_sc2_p66  F43531_sc2_p66  F43531_sc2_p66	0.			B40279_sc2_p88
Equipment for rainwater collection e.g., reservoirs, tanks  Greywater reuse systems  All other water management and water recycling technologies Specify all other water management and water recycling technologies: F43531_862_p93  B40279_862_p92  B40279_862_p92  B40279_862_p92  B40279_862_p92  B40279_862_p92  F43531_862_p98  B40279_862_p98  B40279_862_p98  B40279_862_p98  Cotal	p.		\$ .00	
All other water management and water recycling technologies Specify all other water management and water recycling technologies: F43531_sr2_p93  B40279_sr2_p92  B40279_sr2_p92  B40279_sr2_p92  B40279_sr2_p92  B40279_sr2_p92  B40279_sr2_p92  B40279_sr2_p94  B40279_sr2_p94  Cotal	<b>q.</b>		\$ .00	
Specify all other water management and water recycling technologies:  F43531_sc2_p93  B40279_sc2_p92  B40279_sc2_p94  B40279_sc2_p94  B40279_sc2_p94  B40279_sc2_p94	·.	Greywater reuse systems		R405/a_2c5_ba1
All other water management, recycling and treatment of drinking water technologies  Specify all other water management, recycling and treatment of drinking water technologies:  F43531_sc2_p95  F43531_sc2_p96  F43531_sc2_p96  Total	S.	Specify all other water management and water recycling technologies:		B40279_sc2_p92
All other water management, recycling and treatment of drinking water technologies  Specify all other water management, recycling and treatment of drinking water technologies:  F43531_sc2_p95  F43531_sc2_p96  F43531_sc2_p96  Total	Oth	er	0	
F43531_sc2_p96  **Otal		drinking water technologies  Specify all other water management, recycling and treatment of drinking water technologies:		B40279_sc2_p94
		RIVI	,	
	Γot		\$ .00	
		1200		

## Wholesaler — water management, recycling and treatment of drinking water technologies — domestic sales of imported goods

35. Report sales for wholesale of imported goods and the number of units imported and sold within Canada. **Include** machinery, equipment, products, and technologies.

		•	imported goods	imported and sold
		R	ounded to the nearest	within Canada
			CAN\$	
Tre	atment of drinking water technologies			
		F4	3532_sc3_p73	B40281_sc3_p73
_	Microscreening	\$	.00	
a.	Wilcloscreening	*	.00 13532_sc3_p74	B40281_sc3_p74
b.	Fluoridation	\$	.00 l3532_sc3_p75	B40281_sc3_p75
				210201_000_\$10
C.	Alkalinity adjustment for process control	\$	.00	
		F4	3532_sc3_p76	B40281_sc3_p76
d.	Corrosion control (negative pH adjustment)	\$	.00	
		F4	3532_sc3_p77	B40281_sc3_p77
0	Coagulant	Φ		
e.	Coagulant	\$ F4	.⊖∪ l3532_sc3_p78	B40281_sc3_p78
f.	Greensand filtration	\$ 54	.00 l3532 sc3 p79	B40281_sc3_p79
	, O		ood oo oo	210201_000_\$10
g.	Microfiltration and ultrafiltration	\$	.00	
	$\sim$	F4	3 <mark>5</mark> 82_sc3_p80	B40281_sc3_p80
h.	Nanofiltration	\$	.00	
		F4	3532_sc3_p81	B40281_sc3_p81
i.	Reverse osmosis	Φ	.00	
١.	Tieverse ositiosis	Ψ F4	13532_sc3_p82	B40281_sc3_p82
		Φ.	00	
j.	Electrodeionization technologies	\$ F4	.00 l3532_sc3_p83	B40281_sc3_p83
k.	Desalination processes	\$	.00	D40004 0 0.4
		F4	3532_sc3_p84	B40281_sc3_p84
I.	Equipment for advanced chemical oxidation or UV radiation	\$	.00	
	•	F4	13532_sc3_p85	B40281_sc3_p85
		4		
m.	Chemicals used in drinking water treatment	\$	.00	
n.	All other treatment of drinking water technologies			
	Specify all other treatment of drinking water technologies:  F43532, 863, p87			
	140002_0t0_pt01	F4	13532_sc3_p86	B40281_sc3_p86
		\$	.00	

Water management and water recycling technologies  o. Information and communication technologies e.g., sensors, platform, software  D. Equipment for reduce water consumption e.g., low flow shower beads, low flow tolets, filters  S. Constituted and soft within Canada  (ANS)    Marrier and asta   Ma	· domestic sales of imported goods (continued)		
o. Information and communication technologies e.g., sensors, platform, software  p. Equipment to reduce water consumption e.g., low flow shower heads, low flow toilets, filters  g. Equipment for rainwater collection e.g., reservoirs, tanks  s		imported goods Rounded to the nearest	imported and sold
o. Information and communication technologies e.g., sensors, platform, software  p. Equipment to reduce water consumption e.g., low flow shower heads, low flow toilets, filters  q. Equipment for rainwater collection e.g., reservoirs, tanks  s. All other water management and water recycling technologies Specify all other water management and water recycling technologies Specify all other water management, recycling and treatment of drinking water technologies Specify all other water management, recycling and treatment of drinking water technologies: Specify all other water management, recycling and treatment of drinking water technologies: Specify all other water management, recycling and treatment of drinking water technologies: Specify all other water management, recycling and treatment of drinking water technologies: Specify all other water management, recycling and treatment of drinking water technologies: Specify all other water management, recycling and treatment of drinking water technologies: Specify all other water management, recycling and treatment of drinking water technologies: Specify all other water management and water second and treatment of drinking water technologies: Specify all other water management, recycling and treatment of drinking water technologies: Specify all other water management and water second and	Water management and water recycling technologies		
p. Equipment to reduce water consumption e.g., low flow shower heads, low flow toilets, filters  q. Equipment for rainwater collection e.g., reservoirs, tanks  r. Greywater reuse systems  s. All other water management and water recycling technologies Specify all other water management and water recycling technologies:  All other water management, recycling and treatment of drinking water technologies Specify all other water management, recycling and treatment of drinking water technologies Specify all other water management, recycling and treatment of drinking water technologies  Specify all other water management, recycling and treatment of drinking water technologies  F45332_863_896  F45332_863_896  F65332_863_896  Total			B40281_sc3_p88
q. Equipment for rainwater collection e.g., reservoirs, tanks		\$ .00	
S. All other water management and water recycling technologies  Specify all other water management and water recycling technologies:  F43532_sc3_p63   Other  t. All other water management, recycling and treatment of drinking water technologies  Specify all other water management, recycling and treatment of drinking water technologies:  F43532_sc3_p64  F43532_sc3_p64   F43532_sc3_p66   Total		\$ .00	
Specify all other water management and water recycling technologies:  F43532_sc3_p93  Other  t. All other water management, recycling and treatment of drinking water technologies  Specify all other water management, recycling and treatment of drinking water technologies:  F43532_sc3_p95  F43532_sc3_p96  Total  S 00	r. Greywater reuse systems	\$ .00	
Other  t. All other water management, recycling and treatment of drinking water technologies  Specify all other water management, recycling and treatment of drinking water technologies:  F43532_sc3_p95  F43532_sc3_p96  F43532_sc3_p96  Total	Specify all other water management and water recycling technologies:		B40281_sc3_p92
Total \$ .00	t. All other water management, recycling and treatment of drinking water technologies  Specify all other water management, recycling and treatment of	O	
F43532_sc3_p96  **Total**  **Tota			B40281_sc3_p94
	ORM, O	F43532_sc3_p96	
	160-10		

## Wholesaler — water management, recycling and treatment of drinking water technologies — domestic sales of domestic goods

36. Report sales for wholesale of domestic goods and the number of units sourced and sold within Canada. **Include** machinery, equipment, products, and technologies.

			domestic goods Rounded to the nearest	sourced and sold within Canada
			CAN\$	
Tre	atment of drinking water technologies			
			F43532_sc1_p73	B40281_sc1_p73
a.	Microscreening	\$	.00	
u.	The coordinate of the coordina	Ψ	F43532_sc1_p74	B40281_sc1_p74
h	Fluoridation	Φ	00	
b.	riuoridation	\$	F43532_sc1_p75	B40281_sc1_p75
C.	Alkalinity adjustment for process control	\$	.00 F43532_sc1_p76	B40281_sc1_p76
			. 10002_001_p10	5.0201_001_pro
d.	Corrosion control (negative pH adjustment)	\$	.00	
			F43532_sc1_p77	B40281_sc1_p77
e.	Coagulant	\$	.00	
			F43532_sc1_p78	B40281_sc1_p78
f.	Greensand filtration	\$	.00	
			F43532_sc1_p79	B40281_sc1_p79
	Missas Citarations and althoughton	ф	00	
g.	Microfiltration and ultrafiltration	<b>P</b>	.00 F43532_sc1_p80	B40281_sc1_p80
	70, X			
h.	Nanofiltration	\$	.00 F43532_sc1_p81	B40281_sc1_p81
			140002_001_p01	5-0201_501_p01
i.	Reverse osmosis	\$	.00	
			F43532_sc1_p82	B40281_sc1_p82
j.	Electrodeionization technologies	\$	.00	
,	\O`\O`\		F43532_sc1_p83	B40281_sc1_p83
k.	Desalination processes	Φ.	.00	
IX.	Desamination processes	Ψ	F43532_sc1_p84	B40281_sc1_p84
		ф	00	
I.	Equipment for advanced chemical oxidation or UV radiation	\$	.00	
			F43532_sc1_p85	B40281_sc1_p85
m.	Chemicals used in drinking water treatment	\$	.00	
n.	All other treatment of drinking water technologies			
	Specify all other treatment of drinking water technologies:			
	F43532_sc1_p87		F43532_sc1_p86	B40281_sc1_p86
		φ.	00	
		\$	.00	

domestic sales of domestic goods (continue)		
	Sales for wholesale of domestic goods Rounded to the nearest CAN\$	Number of units sourced and sold within Canada
Water management and water recycling technologie	s	
o. Information and communication technologies e.g., sensors, platform, software	F43532_sc1_p88\$	B40281_sc1_p88
p. Equipment to reduce water consumption e.g., low flow shower heads, low flow toilets, filters	F43532_sc1_p89 \$	B40281_sc1_p89  B40281_sc1_p90
q. Equipment for rainwater collection e.g., reservoirs, tanks		B40281_sc1_p91
r. Greywater reuse systems	\$	
s. All other water management and water recycling tec Specify all other water management and water recycling to F43532_sc1_p93	echnologies: F43532_sch_p92	B40281_sc1_p92
Other  t. All other water management, recycling and treatment drinking water technologies  Specify all other water management, recycling and treatment.		
drinking water technologies: F43532_so1_p95	F43532_sc1_p94	B40281_sc1_p94
Total	F43532_sc1_p96	

Wholesaler — water management, recycling and treatment of drinking water technologies — sales of exported goods 37. Report sales for wholesale of exported goods and the number of units sold outside of Canada. Include machinery, equipment, products, and technologies. Sales for wholesale of **Number of units** sold outside exported goods of Canada Rounded to the nearest CAN\$ Treatment of drinking water technologies F43532\_sc2\_p73 B40281\_sc2\_p73 Microscreening ..... F43532\_sc2\_p74 B40281\_sc2\_p74 Fluoridation ..... F43532\_sc2\_p75 B40281\_sc2\_p75 Alkalinity adjustment for process control ..... F43532\_sc2\_p76 B40281\_sc2\_p76 F43532\_sc2\_p77 B40281 sc2 p77 B40281\_sc2\_p78 B40281\_sc2\_p79 Microfiltration and ultrafiltration B40281\_sc2\_p80 F43532\_sc2\_p80 Nanofiltration . . . . F43532\_sc2\_p81 B40281\_sc2\_p81 i. Reverse osmosis F43532\_sc2\_p82 B40281\_sc2\_p82 Electrodeionization technologies F43532\_sc2\_p83 B40281\_sc2\_p83 Desalination processes F43532\_sc2\_p84 B40281\_sc2\_p84 Equipment for advanced chemical oxidation or UV radiation . . F43532 sc2 p85 B40281 sc2 p85 All other treatment of drinking water technologies Specify all other treatment of drinking water technologies: F43532\_sc2\_p87 F43532\_sc2\_p86 B40281\_sc2\_p86 ...continues on next page

Wholesaler — water management, recycling and treatm exported goods (continued)	ent of drinking water t	echnologies – sales o
	Sales for wholesale of exported goods Rounded to the nearest CAN\$	Number of units sold outside of Canada
Water management and water recycling technologies	21.014	
o. Information and communication technologies	F43532_sc2_p88	B40281_sc2_p88
e.g., sensors, platform, software	\$ .00 F43532_sc2_p89	B40281_sc2_p89
p. Equipment to reduce water consumption e.g., low flow shower heads, low flow toilets, filters	\$ .00	
q. Equipment for rainwater collection	F43532_sc2_p90	B40281_sc2_p90
e.g., reservoirs, tanks	\$ .00 F43532_sc2_p91	B40281_sc2_p91
r. Greywater reuse systems	\$ .00	
	~	
s. All other water management and water recycling technologies Specify all other water management and water recycling technologies:	1 2	
F43531_sc2_p93	F43532_sc2_p92	B40281_sc2_p92
	.00	
Other  t. All other water management, recycling and treatment of	X-	
drinking water technologies  Specify all other water management, recycling and treatment of	O	
drinking water technologies: F43532_sc2_p95	F43532_sc2_p94	B40281_sc2_p94
	\$ .00	
	F43532_sc2_p96	
Total	\$ .00	
IMPO PLO		
/\'\_O '		

### Manufacturer - remediation of ground water, surface water and leachate technologies domestic sales 38. Report sales of goods manufactured in Canada and the number of units sold within Canada. Include machinery, equipment, products, and technologies. Sales of goods Number of units sold manufactured in Canada within Canada Rounded to the nearest CAN\$ F43531 sc1 p97 B40279 sc1 p97 In situ biological treatments e.g., enhanced bioremediation, phytoremediation ..... F43531\_sc1\_p98 B40279\_sc1\_p98 b. Ex situ biological treatments e.g., bioreaction ..... c. In situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., air sparging, bioslurping, chemical oxidation, directional F43531\_sc1\_p99 B40279\_sc1\_p99 wells, dual phase extraction, thermal treatment, hydrofracturing enhancements, in-well air stripping, passive and reactive treatment Ex situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., adsorption and absorption, advanced oxidation, air stripping, B40279 sc1 p100 ion exchange; precipitation, flocculation, coagulation; separation, F43531 sc1 p101 B40279\_sc1\_p101 e. Containment e.g., physical barriers, deep well injection F43531\_sc1\_p102 B40279\_sc1\_p102 f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption, F43531\_sc1\_p103 B40279\_sc1\_p103 Radioactive waste management, decommissioning, and site remediation ..... All other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies: F43531\_sc1\_p105 F43531 sc1 p104 B40279 sc1 p104 F43531\_sc1\_p106 **Total**

### Manufacturer - remediation of ground water, surface water and leachate technologies export sales 39. Report sales of exported goods manufactured in Canada and the number of units sold outside of Canada. Include machinery, equipment, products, and technologies. Sales of exported goods **Number of units** sold outside manufactured in Canada of Canada Rounded to the nearest CAN\$ F43531 sc2 p97 B40279 sc2 p97 a. In situ biological treatments e.g., enhanced bioremediation, phytoremediation ..... F43531\_sc2\_p98 B40279\_sc2\_p98 b. Ex situ biological treatments c. In situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., air sparging, bioslurping, chemical oxidation, directional F43531\_sc2\_p99 B40279\_sc2\_p99 wells, dual phase extraction, thermal treatment, hydrofracturing enhancements, in-well air stripping, passive and reactive treatment d. Ex situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., adsorption and absorption, advanced oxidation, air stripping, ion B40279 sc2 p100 exchange; precipitation, flocculation, coagulation; separation, sprinkler irrigation ..... F43531\_sc2\_p101 B40279 sc2 p101 e. Containment e.g., physical barriers, deep well injection F43531\_sc2\_p102 B40279\_sc2\_p102 f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption, F43531\_sc2\_p103 B40279\_sc2\_p103 Radioactive waste management, decommissioning, and site remediation ..... All other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies: F43531\_sc2\_p105 F43531 sc2 p104 B40279 sc2 p104 F43531\_sc2\_p106 **Total**

	esaler — remediation of ground water, surface wat of imported goods	er and leacha	te techno	ologies – domestic
	port sales for wholesale of imported goods and the number of unitude machinery, equipment, products, and technologies.	ts imported and s	old within C	anada.
		Sales for whole imported go Rounded to the CAN\$	ods	Number of units imported and sold within Canada
	le chu biological hachesanta	F43532_sc3_p97		B40281_sc3_p97
a.	In situ biological treatments e.g., enhanced bioremediation, phytoremediation	\$	.00	
		F43532_sc3_p98	.00	B40281_sc3_p98
b.	Ex situ biological treatments e.g., bioreaction	Φ	.00	
		\$	.00	
C.	In situ physical and chemical treatments  Include sales of chemicals for remediation of ground water, surface water and leachate.  e.g., air sparging, bioslurping, chemical oxidation, directional wells, dual phase extraction, thermal treatment, hydrofracturing	F43532_sc3_p99		B40281_sc3_p99
	enhancements, in-well air stripping, passive and reactive treatment walls	\$	.00	
d.	Ex situ physical and chemical treatments  Include sales of chemicals for remediation of ground water, surface water and leachate.	84 of	26	
	e.g., adsorption and absorption, advanced oxidation, air stripping, ion	F43532_sc3_p100		B40281_sc3_p100
	exchange; precipitation, flocculation, coagulation; separation, sprin- kler irrigation	\$ F43532_\$03_p101	.00	D40201 es2 e101
e.	Containment	F43032_S03_D101		B40281_sc3_p101
	e.g., physical barriers, deep well injection	\$	.00	
f.	Air emissions and off-gas treatments	F43532_sc3_p102		B40281_sc3_p102
	e.g., oxidation, scrubbing, vapour phase carbon adsorption	\$	.00	
а	Radioactive waste management, decommissioning, and site	F43532_sc3_p103		B40281_sc3_p103
g.	remediation	\$	.00	
h.	All other remediation of ground water, surface water and leachate technologies  Specify all other remediation of ground water, surface water and			
	leachate technologies:			
	F43532_sc3_p105	F43532_sc3_p104		B40281_sc3_p104
		\$	.00	
		F43532 sc3 p106		
		\$	.00	

### Wholesaler — remediation of ground water, surface water and leachate technologies — domestic sales of domestic goods

a. Ir e b. E e. c. Ir	rt sales for wholesale of domestic goods and the number of un le machinery, equipment, products, and technologies.  In situ biological treatments  I.g., enhanced bioremediation, phytoremediation  Ex situ biological treatments  I.g., bioreaction	Sales for wholesale or domestic goods Rounded to the neares CAN\$ F43532_sc1_p97	f st	Number of units sourced and sold within Canada
e. b. E e. c. Ir	e.g., enhanced bioremediation, phytoremediation	domestic goods Rounded to the neares CAN\$ F43532_sc1_p97	5 <b>t</b>	sourced and sold within Canada
e. b. E e. c. Ir	e.g., enhanced bioremediation, phytoremediation	\$ .0	0	340281_sc1_p97
e. c. Ir		r45552_st1_pao		340281_sc1_p98
	.g., bioleaction	\$ .0		402.01_901_pg0
e. W	n situ physical and chemical treatments nclude sales of chemicals for remediation of ground water, surface vater and leachate. e.g., air sparging, bioslurping, chemical oxidation, directional vells, dual phase extraction, thermal treatment, hydrofracturing enhancements, in-well air stripping, passive and reactive treatment valls	F43532_sc1_p99		340281_sc1_p99
Ir w e. e.	Ex situ physical and chemical treatments  nclude sales of chemicals for remediation of ground water, surface water and leachate.  e.g., adsorption and absorption, advanced oxidation, air stripping, ion exchange; precipitation, flocculation, coagulation; separation, springler irrigation	FJ3532_sc1_p100		340281_sc1_p100
e. C	Containment	F43532_so1_p101		340281_sc1_p101
	.g., physical barriers, deep well injection	F43532_sc1_p102		340281_sc1_p102
	Air emissions and off-gas treatments  .g., oxidation, scrubbing, vapour phase carbon adsorption	\$ .0 F43532_sc1_p103		340281_sc1_p103
g. R	Radioactive waste management, decommissioning, and site emediation	\$ .0		
h. A le S le	All other remediation of ground water, surface water and eachate technologies  Specify all other remediation of ground water, surface water and eachate technologies:			
F4	43532_sc1_p105	F43532_sc1_p104		340281_sc1_p104
		\$ .0 F43532 sc1 p106	U	
Takal		\$ .0	$\cap$	
Total		Ψ	0	

Report sales for wholesale of exported goods and the number of units sold outside of Canada. Include machinery, equipment, products, and technologies.  Sales for wholesale of exported goods Rounded to the nearest CANS  FIRST ACT ANS  FIRST ACT AN	Sales for wholesale of exported goods Rounded to the nearest CANS  8. In situ biological treatments e.g., enhanced bioremediation, phytoremediation  b. Ex situ biological treatments e.g., bioreaction  c. In situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., sir sparging, bioslurping, chemical oxidation, directional wells, dual phase extraction, thermal treatment, hydrofracturing enhancements, in-well air stripping, passive and reactive treatment walls  d. Ex situ physical and chemicals for remediation of ground water, surface water and leachate. e.g., as supplied to the nearest of the stripping of		saler — remediation of ground water, surface wa	ter and leachate tech	nologies – sales of
a. In situ biological treatments e.g., enhanced bioremediation, phytoremediation  b. Ex situ biological treatments e.g., bioreaction  c. In situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., air sparging, bioslurping, chemical oxidation, directional wells, dual phase extraction, thermal treatment, hydrofracturing enhancements, in-well air stripping, passive and reactive treatment walls  d. Ex situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., air sparging, bioslurping, chemical oxidation, directional wells, dual phase extraction, thermal treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., adsorption and absorption, advanced oxidation, air stripping, ion exchange; precipitation, floculation, coagulation; separation, sprif-like ir imgation  c. Containment e.g., physical barriers, deep well injection f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption f. All other remediation of ground water, surface water and leachate technologies:  All other remediation of ground water, surface water and leachate technologies:  All other remediation of ground water, surface water and leachate technologies:  All other remediation of ground water, surface water and leachate technologies:  All other remediation of ground water, surface water and leachate technologies:  All other remediation of ground water, surface water and leachate technologies:  All other remediation of ground water, surface water and leachate technologies:  All other remediation of ground water, surface water and leachate technologies:	a. In situ biological treatments e.g., enhanced bioremediation, phytoremediation b. Ex situ biological treatments e.g., bioreaction C. In situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., air sparping, biosurping, chemical oxidation, directional wells, dual phase extraction, thermal treatment, hydrofracturing enhancements, in-well air stripping, passive and reactive treatment walls  d. Ex situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., air sparping, biosurping, chemical oxidation, directional wells, dual phase extraction, thermal treatment, hydrofracturing enhancements, in-well air stripping, passive and reactive treatment Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., adsorption and absorption, advanced oxidation, air stripping, ion exchange, prepipitation, floculation, coagulation; separation, sprinkler irrigation  e. Containment e.g., physical barriers, deep well injection f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption f. Air emissions crubbing, vapour phase carbon adsorption f. All other remediation of ground water, surface water and leachate technologies:  All other remediation of ground water, surface water and leachate technologies:  Hasse 2x2 pills  FASSE 2x2 pills  RASSE 2x2 pills  MACRE 1x2 pills			its sold outside of Canada.	
a. In situ biological treatments e.g., enhanced bioremediation, phytoremediation  b. Ex situ biological treatments e.g., bioreaction  c. In situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., air sparging, bioslurping, chemical oxidation, directional wells, dual phase extraction, thermal treatment, hydrofracturing enhancements, in-well air stripping, passive and reactive treatment walls  d. Ex situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., adsorption and absorption, advanced oxidation, air stripping, ion exchange; precipitation, flocculation, coagulation; separation, sprinkler irrigation  e. Containment e.g., physical barriers, deep well injection f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption  g. Radioactive waste management, decompilissioning, and site remediation h. All other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies	a. In situ biological treatments e.g., enhanced bioremediation, phytoremediation  b. Ex situ biological treatments e.g., bioreaction  c. In situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., air spagnign, bioslurping, chemical oxidation, directional wells, dual phase extraction, thermal treatment, hydrofracturing enhancements, in-well air stripping, passive and reactive treatment walls  d. Ex situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., adsorption and absorption, advanced oxidation, air stripping, ion exchange; precipitation, floculation, coagulation; separation, sprinkler irrigation  e. Containment e.g., physical barriers, deep well injection f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption  g. Radioactive waste management, decompilissioning, and site remediation h. All other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies			exported goods Rounded to the nearest CAN\$	sold outside of Canada
b. Ex situ biological treatments e.g., bioreaction  C. In situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., air sparging, bioslurping, chemical oxidation, directional wells, dual phase extraction, thermal treatment, hydrofracturing enhancements, in-well air stripping, passive and reactive treatment walls  G. Ex situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., adsorption and absorption, advanced oxidation, air stripping, ion exchange; precipitation, flocculation, coagulation; separation, sprinkler irrigation  e. Containment e.g., physical barriers, deep well injection  f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption  g. Radioactive waste management, decommissioning, and site remediation  h. All other remediation of ground water, surface water and leachate technologies  Specify all other remediation of ground water, surface water and leachate technologies:  14352_162_1103  F4352_162_1104  B40081_162_1103  B40081_162_1100  B40081_162_1	b. Ex situ biological treatments e.g., bioreaction  c. In situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., air sparging, bioslurping, chemical oxidation, directional wells, dual phase extraction, thermal treatment, hydrofracturing enhancements, in-well air stripping, passive and reactive treatment walls  d. Ex situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., adsorption and absorption, advanced oxidation, air stripping, ion exchange; precipitation, flocculation, coagulation; separation, spring-liker irrigation  e. Containment e.g., physical barriers, deep well injection  f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption  g. Radioactive waste management, decomplissioning, and site remediation  h. All other remediation of ground water, surface water and leachate technologies  Specify all other remediation of ground water, surface water and leachate technologies:  F45532_x2_p104  BM0281_x2_p103  BM0281_x2_p103  BM0281_x2_p103  BM0281_x2_p103  BM0281_x2_p103  BM0281_x2_p103  BM0281_x2_p103	a.		\$ .00	
Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., air sparging, bioslurping, chemical oxidation, directional wells, dual phase extraction, thermal treatment, hydrofracturing enhancements, in-well air stripping, passive and reactive treatment walls  d. Ex situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., adsorption and absorption, advanced oxidation, air stripping, ion exchange; precipitation, flocculation, coagulation; separation, sprintler irrigation  e. Containment e.g., physical barriers, deep well injection f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption g. Radioactive waste management, decommissioning, and site remediation h. All other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies F43532_se2_p104  F43532_se2_p104  F43532_se2_p104  F43532_se2_p105  F43532_se2_p104  B40281_se2_p108	Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., air sparging, bioslurping, chemical oxidation, directional wells, dual phase extraction, thermal treatment, hydrofracturing enhancements, in-well air stripping, passive and reactive treatment walls  d. Ex situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., adsorption and absorption, advanced oxidation, air stripping, ion exchange; precipitation, flocculation, coagulation; separation, sprinkler irrigation  e. Containment e.g., physical barriers, deep well injection  f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption  g. Radioactive waste management, decommissioning, and site remediation  h. All other remediation of ground water, surface water and leachate technologies  Specify all other remediation of ground water, surface water and leachate technologies:  F43532_842_p108  BM0281_842_p109	b.			D4UZ01_8t2_Iba0
d. Ex situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., adsorption and absorption, advanced oxidation, air stripping, ion exchange; precipitation, flocculation, coagulation; separation, sprinkler irrigation  e. Containment e.g., physical barriers, deep well injection f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption  g. Radioactive waste management, decommissioning, and site remediation  h. All other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies:  F43532_sc2_p105  F43532_sc2_p106  F43532_sc2_p106  F43532_sc2_p106	d. Ex situ physical and chemical treatments Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., adsorption and absorption, advanced oxidation, air stripping, ion exchange; precipitation, flocculation, coagulation; separation, sprin- kler irrigation  e. Containment e.g., physical barriers, deep well injection f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption g. Radioactive waste management, decommissioning, and site remediation  h. All other remediation of ground water, surface water and leachate technologies Specify all other remediation of ground water, surface water and leachate technologies:  F43532_M2_p105  F43532_M2_p104  B40281_M2_p103  B40281_M2_p103  B40281_M2_p103  B40281_M2_p103  B40281_M2_p103  B40281_M2_p103  B40281_M2_p103  B40281_M2_p103	C.	Include sales of chemicals for remediation of ground water, surface water and leachate. e.g., air sparging, bioslurping, chemical oxidation, directional wells, dual phase extraction, thermal treatment, hydrofracturing		B40281_sc2_p99
exchange; precipitation, flocculation, coagulation; separation, sprin-kler irrigation  e. Containment e.g., physical barriers, deep well injection  f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption  g. Radioactive waste management, decommissioning, and site remediation  h. All other remediation of ground water, surface water and leachate technologies  Specify all other remediation of ground water, surface water and leachate technologies  F43532_sc2_p104  B40281_sc2_p103  B40281_sc2_p104  B40281_sc2_p104  B40281_sc2_p104	exchange; precipitation, flocculation, coagulation; separation, sprinkler irrigation  e. Containment e.g., physical barriers, deep well injection  f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption  g. Radioactive waste management, decommissioning, and site remediation  h. All other remediation of ground water, surface water and leachate technologies  Specify all other remediation of ground water, surface water and leachate technologies:  F43532_sc2_p105  F43532_sc2_p106  F43532_sc2_p106  F43532_sc2_p106	d.	Ex situ physical and chemical treatments  Include sales of chemicals for remediation of ground water, surface		
e. Containment e.g., physical barriers, deep well injection  f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption  g. Radioactive waste management, decommissioning, and site remediation  h. All other remediation of ground water, surface water and leachate technologies  Specify all other remediation of ground water, surface water and leachate technologies:  F43532_sc2_p105  F43532_sc2_p106  F43532_sc2_p106  F43532_sc2_p106	e. Containment e.g., physical barriers, deep well injection  f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption  g. Radioactive waste management, decommissioning, and site remediation  h. All other remediation of ground water, surface water and leachate technologies  Specify all other remediation of ground water, surface water and leachate technologies:  F43532_sc2_p105  F43532_sc2_p104  B40281_sc2_p104		exchange; precipitation, flocculation, coagulation; separation, sprin-	\$ .00	
f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption	f. Air emissions and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption \$  Radioactive waste management, decommissioning, and site remediation	e.		.00	
g. Radioactive waste management, decommissioning, and site remediation	g. Radioactive waste management, decommissioning, and site remediation	f.		\$ .00	
leachate technologies  Specify all other remediation of ground water, surface water and leachate technologies:  F43532_sc2_p105  F43532_sc2_p104  B40281_sc2_p104 \$  F43532_sc2_p106	leachate technologies  Specify all other remediation of ground water, surface water and leachate technologies:  F43532_sc2_p105  F43532_sc2_p104  B40281_sc2_p104  F43532_sc2_p106	g.	remediation	\$ .00	
F43532_sc2_p106	F43532_sc2_p106	h.	leachate technologies  Specify all other remediation of ground water, surface water and		
F43532_sc2_p106	F43532_sc2_p106		F43532_sc2_p105		B40281_sc2_p104
Total \$ .00	Total \$ .00				
		Tot	al	\$ .00	

Man	uf	acturer — remediation of soil, sediment and sludg	je technologies –	dom	estic sales
	-	ort sales of goods manufactured in Canada and the number of u	nits sold within Canada		
			Sales of goods manufactured in Canad Rounded to the neares CAN\$		Number of units sold within Canada
0		In city biological treatments	F43531_sc1_p107		B40279_sc1_p107
а		In situ biological treatments e.g., bioventing, enhanced bioremediation, phytoremediation	\$ .0	0	
b		Ex situ biological treatments		O .	D400704400
D	•	e.g., biopiles, composting, landfarming, slurry phase biological	F43531_sc1_p108		B40279_sc1_p108
		treatment	\$ .0	0	
С		In situ physical and chemical treatments			
		<b>Include</b> sales of chemicals for remediation of soil, sediment and sludge, i.e., biochar, soil amendments.	F43531_sc1_p109		B40279_sc1_p109
		e.g., chemical oxidation; fracturing; soil flushing; soil vapour	. 10001_001_p100	<b>X</b>	5162.0_561_\$166
		extraction; solidification and stabilization	\$	0	
d		Ex situ physical and chemical treatments  Include sales of chemicals for remediation of soil, sediment and	54 00x		
		sludge.	, , , , , , , , , , , , , , , , , , ,		D400704140
		e.g., chemical extraction; chemical reduction and oxidation; dehalogenation; separation; soil washing; solidification and	F43531_sc1_p110		B40279_sc1_p110
		stabilization	\$ .0	0	
е		In situ thermal treatments	F43531_sc1_p111		B40279_sc1_p111
		e.g., hot air injection, electrical resistance	\$ .0	0	
f.		Ex situ thermal treatments	F43531_sc1_p112		B40279_sc1_p112
١.		e.g., incineration, pyrolysis, thermal desorption	\$ .0	0	
a		Containment	F43531_sc1_p113		B40279_sc1_p113
g	•	e.g., landfill cap, landfill cap enhancements and alternatives	\$ .0	0	
			F43531_sc1_p114		B40279_sc1_p114
h		Remediation of radioactive contamination	\$ .0	0	
	•	Tromodiation of radioactive contamination			
i.		All other remediation of soil, sediment and sludge technologies			
		Specify all other remediation of soil, sediment and sludge			
		technologies: F43531_sct_p116	F43531_sc1_p115		B40279_sc1_p115
		1-5001_001_p110	140001_001_p110		540213_501_\$110
			\$ .0	0	
			F43531_sc1_p117		
			Φ.	_	
Т	ota		\$ .0	0	

a. In situ biological e.g., bioventing, en b. Ex situ biological e.g., biopiles, computreatment	nhanced bioremediation, phytoremediatio	Sales of export manufactured i Rounded to the CAN\$  F43531_sc2_p107   5  F43531_sc2_p108  ical  t and  F43531_sc2_p109	ted goods in Canada e nearest 3 .00	Number of units sold outside of Canada  779_sc2_p107
e.g., bioventing, en b. Ex situ biological e.g., biopiles, comp treatment  c. In situ physical an Include sales of ch sludge, i.e., biocha e.g., chemical oxide extraction; solidificat  d. Ex situ physical an Include sales of ch sludge. e.g., chemical extra dehalogenation; se stabilization  e. In situ thermal tre e.g., hot air injection  f. Ex situ thermal tre e.g., incineration, p  g. Containment	hanced bioremediation, phytoremediation I treatments posting, landfarming, slurry phase biologicum of chemical treatments nemicals for remediation of soil, sediment ar, soil amendments. lation; fracturing; soil flushing; soil vapour action and stabilization	manufactured i Rounded to the CAN\$  F43531_sc2_p107   sical  t and  F43531_sc2_p109  T  \$	in Canada e nearest  .00  .00  .00	sold outside of Canada
e.g., bioventing, en b. Ex situ biological e.g., biopiles, comp treatment  c. In situ physical at Include sales of ch sludge, i.e., biocha e.g., chemical oxide extraction; solidificat  Include sales of ch sludge. e.g., chemical extra dehalogenation; se stabilization  e. In situ thermal tre e.g., hot air injectio  f. Ex situ thermal tre e.g., incineration, p  g. Containment	hanced bioremediation, phytoremediation I treatments posting, landfarming, slurry phase biologicum of chemical treatments nemicals for remediation of soil, sediment ar, soil amendments. lation; fracturing; soil flushing; soil vapour action and stabilization	F43531_sc2_p108  ical  t and  F43531_sc2_p109	.00 <b>B402</b>	979_sc2_p108
e.g., bioventing, en b. Ex situ biological e.g., biopiles, comp treatment  c. In situ physical an Include sales of ch sludge, i.e., biocha e.g., chemical oxide extraction; solidificat  d. Ex situ physical an Include sales of ch sludge. e.g., chemical extra dehalogenation; se stabilization  e. In situ thermal tre e.g., hot air injection  f. Ex situ thermal tre e.g., incineration, p  g. Containment	hanced bioremediation, phytoremediation I treatments posting, landfarming, slurry phase biologicum of chemical treatments nemicals for remediation of soil, sediment ar, soil amendments. lation; fracturing; soil flushing; soil vapour action and stabilization	F43531_sc2_p108  ical  t and  F43531_sc2_p109  F43531_sc2_p109	.00	
e.g., biopiles, computreatment	posting, landfarming, slurry phase biological chemical treatments nemicals for remediation of soil, sediment ar, soil amendments. lation; fracturing; soil flushing; soil vapour action and stabilization	t and F43531_sc2_p109	.00	
c. In situ physical ar Include sales of che sludge, i.e., biochate.g., chemical oxide extraction; solidificated.  Ex situ physical ar Include sales of che sludge. e.g., chemical extraction dehalogenation; se stabilization  e. In situ thermal tree.g., hot air injection.  f. Ex situ thermal tree.g., incineration, por g. Containment.	and chemical treatments nemicals for remediation of soil, sediment ar, soil amendments. lation; fracturing; soil flushing; soil vapour ation and stabilization and chemical treatments nemicals for remediation of soil, sediment action; chemical reduction and oxidation;	t and  F43531_sc2_p109		79_sc2_p109
Include sales of che sludge, i.e., biochate.g., chemical oxide extraction; solidification of the sludge sales of che sludge.  e.g., chemical extraction of the sludge sales of che sludge.  e.g., chemical extraction of the sludge stabilization of the stabilization of the sludge sludg	nemicals for remediation of soil, sediment ar, soil amendments.  lation; fracturing; soil flushing; soil vapour eation and stabilization	F43531_sc2_p109	B402	79_sc2_p109
e.g., chemical oxidextraction; solidification.  d. Ex situ physical as Include sales of challed sales of challed sales of challed sales.  e.g., chemical extradehalogenation; se stabilization  e. In situ thermal tree.g., hot air injection.  f. Ex situ thermal tree.g., incineration, possible sales.	lation; fracturing; soil flushing; soil vapour ation and stabilization	\$	200	
Include sales of challed sales of challe	nemicals for remediation of soil, sediment action; chemical reduction and oxidation;	t and		
dehalogenation; se stabilization e. In situ thermal tree.g., hot air injection f. Ex situ thermal tree.g., incineration, p		()	O	
e.g., hot air injectio  f. Ex situ thermal tr e.g., incineration, p  g. Containment			.00	779_sc2_p110
e.g., incineration, p	eatments on, electrical resistance	F43631_sc2_p111	.00	779_sc2_p111
3	reatments byrolysis, thermal desorption	F43531_sc2_p112	.00	779_sc2_p112
3		F43531 sc2 p113	B402	!79_sc2_p113
e.g., landfill cap, la				15-77-2-71
	ndfill cap enhancements and alternatives	F43531_sc2_p114	.00 B402	279_sc2_p114
h. Remediation of ra	adioactive contamination	\$	.00	
	ation of soil, sediment and sludge tec mediation of soil, sediment and sludge	chnologies		
F43531_sc2_p116		F43531_sc2_p115	B402	279_sc2_p115
		\$	.00	
		F43531_sc2_p117		
Total		\$	.00	

#### Wholesaler — remediation of soil, sediment and sludge technologies domestic sales of imported goods 45. Report sales for wholesale of imported goods and the number of units imported and sold within Canada. Include machinery, equipment, products, and technologies. Sales for wholesale of **Number of units** imported and sold imported goods within Canada Rounded to the nearest CAN\$ F43532 sc3 p107 B40281 sc3 p107 a. In situ biological treatments .00 e.g., bioventing, enhanced bioremediation, phytoremediation ..... b. Ex situ biological treatments F43532\_sc3\_p108 B40281\_sc3\_p108 e.g., biopiles, composting, landfarming, slurry phase biological In situ physical and chemical treatments Include sales of chemicals for remediation of soil, sediment and sludge, i.e., biochar, soil amendments. F43532\_sc3\_p109 B40281 sc3 p109 e.g., chemical oxidation; fracturing; soil flushing; soil vapour extraction; solidification and stabilization ..... Ex situ physical and chemical treatments Include sales of chemicals for remediation of soil, sediment and sludge. B40281\_sc3\_p110 e.g., chemical extraction; chemical reduction and oxidation; dehalogenation; separation; soil washing; solidification and stabilization ...... B40281\_sc3\_p111 F43532 sc3 p111 e. In situ thermal treatments e.g., hot air injection, electrical resistance F43532\_sc3\_p112 B40281\_sc3\_p112 Ex situ thermal treatments e.g., incineration, pyrolysis, thermal desorption B40281\_sc3\_p113 F43532 sc3 p113 Containment e.g., landfill cap, landfill cap enhancements and alternatives . . F43532\_sc3\_p114 B40281\_sc3\_p114 Remediation of radioactive contamination . . . . All other remediation of soil sediment and sludge technologies Specify all other remediation of soil, sediment and sludge technologies: F43532\_sc3\_p116 B40281 sc3 p115 F43532 sc3 p115 F43532\_sc3\_p117 **Total**

#### Wholesaler — remediation of soil, sediment and sludge technologies domestic sales of domestic goods 46. Report sales for wholesale of domestic goods and the number of units sourced and sold within Canada. Include machinery, equipment, products, and technologies. Sales for wholesale of **Number of units** domestic goods sourced and sold within Canada Rounded to the nearest CAN\$ F43532 sc1 p107 B40281\_sc1\_p107 a. In situ biological treatments .00 e.g., bioventing, enhanced bioremediation, phytoremediation ..... b. Ex situ biological treatments F43532\_sc1\_p108 B40281\_sc1\_p108 e.g., biopiles, composting, landfarming, slurry phase biological In situ physical and chemical treatments Include sales of chemicals for remediation of soil, sediment and sludge, i.e., biochar, soil amendments. F43532\_sc1\_p109 B40281 sc1 p109 e.g., chemical oxidation; fracturing; soil flushing; soil vapour extraction; solidification and stabilization ..... Ex situ physical and chemical treatments Include sales of chemicals for remediation of soil, sediment and sludge. B40281\_sc1\_p110 e.g., chemical extraction; chemical reduction and oxidation; dehalogenation; separation; soil washing; solidification and stabilization ...... F43532 sc1 p111 B40281\_sc1\_p111 e. In situ thermal treatments e.g., hot air injection, electrical resistance B40281\_sc1\_p112 F43532\_sc1\_p112 Ex situ thermal treatments e.g., incineration, pyrolysis, thermal desorption F43532\_sc1\_p113 B40281\_sc1\_p113 Containment e.g., landfill cap, landfill cap enhancements and alternatives . . F43532\_sc1\_p114 B40281\_sc1\_p114 Remediation of radioactive contamination ... All other remediation of soil sediment and sludge technologies Specify all other remediation of soil, sediment and sludge technologies: F43532\_sc1\_p116 B40281 sc1 p115 F43532 sc1 p115 F43532\_sc1\_p117 **Total**

010	saler — remediation of soil, sediment and sl	udge te	echnologies – ————	- sales o —	f exported goods
-	ort sales for wholesale of exported goods and the numbe ude machinery, equipment, products, and technologies.	r of units	sold outside of C	anada.	
			Sales for wholes exported good Rounded to the no CAN\$	ds	Number of units sold outside of Canada
a.	In situ biological treatments	ф	F43532_sc2_p107	00	B40281_sc2_p107
	e.g., bioventing, enhanced bioremediation, phytoremediation .	\$	j	.00	
b.	Ex situ biological treatments		F43532_sc2_p108		B40281_sc2_p108
	e.g., biopiles, composting, landfarming, slurry phase biological treatment	\$	3	.00	
c.	In situ physical and chemical treatments				
	<b>Include</b> sales of chemicals for remediation of soil, sediment and sludge, i.e., biochar, soil amendments. e.g., chemical oxidation; fracturing; soil flushing; soil vapour	l	F43532_sc2_p109		B40281_sc2_p109
	extraction; solidification and stabilization	\$		.00	
d.	Ex situ physical and chemical treatments <b>Include</b> sales of chemicals for remediation of soil, sediment and sludge.		8 00	),	
	e.g., chemical extraction; chemical reduction and oxidation; dehalogenation; separation; soil washing; solidification and stabilization		F43532_sc2_p110	.00	B40281_sc2_p110
e.	In situ thermal treatments	<b>)</b> (	F43532_sc2_p111		B40281_sc2_p111
С.	e.g., hot air injection, electrical resistance	\$	5	.00	
f.	Ex situ thermal treatments		F43532_sc2_p112		B40281_sc2_p112
	e.g., incineration, pyrolysis, thermal desorption	\$	3	.00	
_	Contribution		F43532_sc2_p113		B40281_sc2_p113
g.	Containment e.g., landfill cap, landfill cap enhancements and alternatives	\$		.00	
	c.g., randini cap, randini cap chi al cententa and anomatives	ψ	F43532_sc2_p114	.00	B40281_sc2_p114
h.	Remediation of radioactive contamination	\$	3	.00	
i.	All other remediation of soil, sediment and sludge techno Specify all other remediation of soil, sediment and sludge	logies			
	technologies:				
	F43532_sc2_p116		F43532_sc2_p115		B40281_sc2_p115
		\$		.00	
			F43532_sc2_p117		
Tota	_1	\$		.00	

#### Manufacturer — smart grid and energy storage technologies — domestic sales 48. Report sales of goods manufactured in Canada and the number of units sold within Canada. Include machinery, equipment, products, and technologies. Sales of goods **Number of units** manufactured in Canada sold within Canada Rounded to the nearest CAN\$ **Demand management technologies** F43531\_sc1\_p118 B40279\_sc1\_p118 Smart inverters ..... F43531\_sc1\_p119 B40279\_sc1\_p119 Smart meters and devices ..... B40279\_sc1\_p120 F43531 sc1 p120 Phasor measurement units ..... B40279\_sc1\_p121 Management systems (software) ..... All other demand management technologies Specify all other demand management technologies: F43531\_sc1\_p123 B40279\_sc1\_p122 **Energy storage technologies** B40279\_sc1\_p124 Flywheels . . . . . . F43531\_sc1\_p125 B40279\_sc1\_p125 Equipment for pumped hydro systems F43531\_sc1\_p126 B40279\_sc1\_p126 Equipment for compressed air systems Advanced batteries F43531\_sc1\_p127 B40279\_sc1\_p127 e.g., NiCd, NiMH, Li-ion, NaS, NaNiCl, hybrid flow, redox flow, hydrogen storage, synthetic natural gas . F43531 sc1 p128 B40279 sc1 p128 F43531\_sc1\_p129 B40279\_sc1\_p129 Thermal storage systems ..... F43531\_sc1\_p130 B40279\_sc1\_p130 Double-layer capacitors (DLC) ..... F43531\_sc1\_p131 B40279\_sc1\_p131 m. Superconducting magnetic energy storage (SMES) . . . . . . . . All other energy storage technologies Specify all other energy storage technologies: F43531\_sc1\_p133 F43531\_sc1\_p132 B40279\_sc1\_p132 ...continues on next page

Manufacturer — smart grid and energy storage technological	gies – domestic sales	
	Sales of goods manufactured in Canada Rounded to the nearest CAN\$	Number of units sold within Canada
Other	OAII	
<ul> <li>O. All other smart grid and energy storage technologies</li> <li>Specify all other smart grid and energy storage technologies:</li> </ul>	F40701 and ad0.1	D10070 and m104
r43031_561_U130	F43531_sc1_p134	B40279_sc1_p134
	F43531_sc1_p136	
Total	\$ .00	
MEORNATION COMPANY OF THE PROPERTY OF THE PROP	SPAERORY ORERORY	

#### Manufacturer — smart grid and energy storage technologies — export sales 49. Report sales of exported goods manufactured in Canada and the number of units sold outside of Canada. Include machinery, equipment, products, and technologies. Sales of exported goods **Number of units** sold outside manufactured in Canada of Canada Rounded to the nearest CAN\$ **Demand management technologies** F43531\_sc2\_p118 B40279\_sc2\_p118 Smart inverters ..... F43531\_sc2\_p119 B40279\_sc2\_p119 Smart meters and devices ..... F43531\_sc2\_p120 B40279\_sc2\_p120 Phasor measurement units ..... F43531\_sc2\_p121 B40279\_sc2\_p121 Management systems (software) ..... All other demand management technologies Specify all other demand management technologies: F43531\_sc2\_p123 B40279\_sc2\_p122 **Energy storage technologies** B40279\_sc2\_p124 Flywheels . . . . . . F43531\_sc2\_p125 B40279\_sc2\_p125 Equipment for pumped hydro systems F43531\_sc2\_p126 B40279\_sc2\_p126 Equipment for compressed air systems Advanced batteries F43531\_sc2\_p127 B40279\_sc2\_p127 e.g., NiCd, NiMH, Li-ion, NaS, NaNiCl, hybrid flow, redox flow, hydrogen storage, synthetic natural gas . B40279\_sc2\_p128 F43531 sc2 p128 Fuel cells . F43531\_sc2\_p129 B40279\_sc2\_p129 Thermal storage systems ..... F43531\_sc2\_p130 B40279\_sc2\_p130 Double-layer capacitors (DLC) ..... F43531 sc2 p131 B40279\_sc2\_p131 m. Superconducting magnetic energy storage (SMES) . . . . . . . . All other energy storage technologies Specify all other energy storage technologies: F43531\_sc2\_p133 F43531\_sc2\_p132 B40279\_sc2\_p132 ...continues on next page

Manufacturer — smart grid and energy storage technolo	gies – export sales (c	ontinued)
	Sales of exported goods manufactured in Canada Rounded to the nearest CAN\$	Number of units sold outside of Canada
Other	<i>57</i> .11.Q	
<ul> <li>All other smart grid and energy storage technologies</li> <li>Specify all other smart grid and energy storage technologies: F43531_sc2_p135</li> </ul>	F43531_sc2_p134	B40279_sc2_p134
	\$ .00	
	F43531_sc2_p136	
Total	\$ .00	
WEO PROTISE	SPERORY SPERORY	

#### Wholesaler — smart grid and energy storage technologies — domestic sales of imported goods 50. Report sales for wholesale of imported goods and the number of units imported and sold within Canada. Include machinery, equipment, products, and technologies. Sales for wholesale of **Number of units** imported and sold imported goods within Canada Rounded to the nearest CAN\$ **Demand management technologies** F43532\_sc3\_p118 B40281\_sc3\_p118 Smart inverters ..... F43532\_sc3\_p119 B40281\_sc3\_p119 Smart meters and devices ..... F43532\_sc3\_p120 B40281\_sc3\_p120 Phasor measurement units ..... B40281\_sc3\_p121 Management systems (software) ..... e. All other demand management technologies Specify all other demand management technologies: F43532\_sc3\_p123 B40281\_sc3\_p122 **Energy storage technologies** B40281\_sc3\_p124 Flywheels . . . . . . . F43532\_sc3\_p125 B40281\_sc3\_p125 Equipment for pumped hydro systems F43532\_sc3\_p126 B40281\_sc3\_p126 Equipment for compressed air systems Advanced batteries F43532\_sc3\_p127 B40281\_sc3\_p127 e.g., NiCd, NiMH, Li-ion, NaS, NaNiCl, hybrid flow, redox flow, hydrogen storage, synthetic natural gas . B40281\_sc3\_p128 F43532 sc3 p128 F43532\_sc3\_p129 B40281\_sc3\_p129 Thermal storage systems ..... F43532\_sc3\_p130 B40281\_sc3\_p130 Double-layer capacitors (DLC) ..... F43532 sc3 p131 B40281\_sc3\_p131 m. Superconducting magnetic energy storage (SMES) . . . . . . . . . All other energy storage technologies Specify all other energy storage technologies: F43532\_sc3\_p133 F43532\_sc3\_p132 B40281\_sc3\_p132 ...continues on next page

Wholesale (continued	r — smart grid and energy storage tecl )	hnologies – domestic sales	of imported goods
		Sales for wholesale of imported goods Rounded to the nearest CAN\$	Number of units imported and sold within Canada
Other			
	her smart grid and energy storage technologies fy all other smart grid and energy storage technologies: c3_p135	F43532_sc3_p134	B40281_sc3_p134
		\$	
Total		F43532_sc3_p136	
	NFORMATION OF THE PROPERTY OF	COPALROPA SECOPALROPA	

#### Wholesaler — smart grid and energy storage technologies — domestic sales of domestic goods 51. Report sales for wholesale of domestic goods and the number of units sourced and sold within Canada. Include machinery, equipment, products, and technologies. Sales for wholesale of **Number of units** domestic goods sourced and sold within Canada Rounded to the nearest CAN\$ **Demand management technologies** F43532\_sc1\_p118 B40281\_sc1\_p118 Smart inverters ..... F43532\_sc1\_p119 B40281\_sc1\_p119 Smart meters and devices ..... F43532\_sc1\_p120 B40281\_sc1\_p120 Phasor measurement units ..... B40281\_sc1\_p121 Management systems (software) ..... All other demand management technologies Specify all other demand management technologies: F43532\_sc1\_p123 B40281\_sc1\_p122 **Energy storage technologies** B40281\_sc1\_p124 Flywheels . . . . . . . F43532\_sc1\_p125 B40281\_sc1\_p125 Equipment for pumped hydro systems F43532\_sc1\_p126 B40281\_sc1\_p126 Equipment for compressed air systems Advanced batteries F43532\_sc1\_p127 B40281\_sc1\_p127 e.g., NiCd, NiMH, Li-ion, NaS, NaNiCl, hybrid flow, redox flow, hydrogen storage, synthetic natural gas . F43532 sc1 p128 B40281 sc1 p128 F43532\_sc1\_p129 B40281\_sc1\_p129 Thermal storage systems ..... F43532\_sc1\_p130 B40281\_sc1\_p130 Double-layer capacitors (DLC) ..... F43532 sc1 p131 B40281\_sc1\_p131 m. Superconducting magnetic energy storage (SMES) . . . . . . . . All other energy storage technologies Specify all other energy storage technologies: F43532\_sc1\_p133 F43532\_sc1\_p132 B40281\_sc1\_p132 ...continues on next page

Wholesaler — smart grid and energy storage technologie (continued)	es – domestic sales o	f domestic goods
	Sales for wholesale of domestic goods Rounded to the nearest CAN\$	Number of units sourced and sold within Canada
Other	0,114	
Total	F43532_sc1_p134 \$ .00 F43532_sc1_p136 \$ .00	B40281_sc1_p134
EORNATION C	OPEROR.	
MEORINITUSE		

## Wholesaler — smart grid and energy storage technologies — sales of exported goods 52. Report sales for wholesale of exported goods and the number of units sold outside of Canada. Include machinery, equipment, products, and technologies. Sales for wholesale of **Number of units** sold outside exported goods of Canada Rounded to the nearest CAN\$ **Demand management technologies** F43532\_sc2\_p118 B40281\_sc2\_p118 Smart inverters ..... F43532\_sc2\_p119 B40281\_sc2\_p119 Smart meters and devices ..... F43532\_sc2\_p120 B40281\_sc2\_p120 Phasor measurement units ..... B40281\_sc2\_p121 Management systems (software) ..... All other demand management technologies Specify all other demand management technologies: F43532\_sc2\_p123 B40281\_sc2\_p122 **Energy storage technologies** B40281\_sc2\_p124 Flywheels . . . . . . . F43532\_sc2\_p125 B40281\_sc2\_p125 Equipment for pumped hydro systems F43532\_sc2\_p126 B40281\_sc2\_p126 Equipment for compressed air systems Advanced batteries F43532\_sc2\_p127 B40281\_sc2\_p127 e.g., NiCd, NiMH, Li-ion, NaS, NaNiCl, hybrid flow, redox flow, hydrogen storage, synthetic natural gas ...... B40281\_sc2\_p128 F43532 sc2 p128 F43532\_sc2\_p129 B40281\_sc2\_p129 Thermal storage systems ..... F43532\_sc2\_p130 B40281\_sc2\_p130 Double-layer capacitors (DLC) ..... F43532 sc2 p131 B40281\_sc2\_p131 m. Superconducting magnetic energy storage (SMES) . . . . . . . . . All other energy storage technologies Specify all other energy storage technologies: F43532\_sc2\_p133 F43532\_sc2\_p132 B40281\_sc2\_p132 ...continues on next page

Whole	saler – smart grid	d and energy storage tec	chnologie	s – sales of exported	d goods (continued)
				Sales for wholesale of exported goods Rounded to the nearest CAN\$	Number of units sold outside of Canada
Oth	er			OAN	
		d energy storage technologies grid and energy storage techno	ologies: \$		B40281_sc2_p134
Tota			\$	F43532_sc2_p136	
		AFORMATION AND THE PROPERTY OF A PARTY OF A		PREPORT	

Manu	Manufacturer — bioenergy production equipment — domestic sales					
-	port sales of goods manufactured in Canada and the number of uude machinery, equipment, products, and technologies.	ınits s	old within Canada	ì.		
			Sales of goods nufactured in Cana unded to the neare CAN\$		Number of units sold within Canada	
		F435	31_sc1_p137		B40279_sc1_p137	
a.	Mixers and centrifuges	\$ F435	,l 31_sc1_p138	00	B40279_sc1_p138	
b.	Filtration systems	\$		00		
о. С.	Biofuel reactors			50	D40070 and n400	
C.	e.g., distillation towers, pyrolizers, catalyst beds, gasifiers, heat	F435	31_sc1_p139		B40279_sc1_p139	
	digesters	\$	,l 31_sc1_p140	00	B40279_sc1_p140	
		1400	51_361_p140		D40219_501_p140	
d.	Washers	\$ F435	,l 31_sc1_p141	00	B40279_sc1_p141	
			51_561_p111	/	5102.10_501_p1 11	
e.	Dryers	\$ F435	31 so1 p142	30	B40279_sc1_p142	
			A O			
f.	Heaters	\$ F435	31_sc1_p143	00	B40279_sc1_p143	
		O,				
g.	Storage systems	\$ F435	.l 31_sc1_p144	00	B40279_sc1_p144	
	<b>4</b>					
h.	Shredders and chippers	\$ F435	,l 31_sc1_p145	00	B40279_sc1_p145	
i.	Combined heat and power bioenergy systems	\$ F435	.l 31_sc1_p146	00	B40279_sc1_p146	
j.	Domestic woodstoves	\$ F435	.l 31_sc1_p147	00	B40279_sc1_p147	
k.	Biomass-fired industrial boilers	\$ F435	.l 31_sc1_p148	00	B40279_sc1_p148	
	71, 47 <sub>0</sub>					
l.	Anaerobic digesters	\$	,	00		
m.	All other bioenergy production equipment  Specify all other bioenergy production equipment:					
	Specify all other bloenergy production equipment:  F43531_sc1_p150	F435	31_sc1_p149		B40279_sc1_p149	
		Φ.		0.0		
		\$		00		
		F435	31_sc1_p151			
Tot	al	\$	,	00		

acturer — bioenergy production equipment — e	expo	ort sales		
ort sales of exported goods manufactured in Canada and the ide machinery, equipment, products, and technologies.	num	ber of units sold out	side of C	Canada.
		manufactured in Can	ada	Number of units sold outside of Canada
		<b>CAN\$</b> F43531_sc2_p137		B40279_sc2_p137
Mixers and centrifuges	. \$		.00	B40279_sc2_p138
	<i>#</i>		0.0	
	. \$		.00	
		F43531_sc2_p139		B40279_sc2_p139
	. \$		.00	
		F43531_SC2_D140		B40279_sc2_p140
Washers	. \$		.00	B40279_sc2_p141
			1	Sidero_dat_prii
Dryers	. \$	F43531_sc2_p142	.00	B40279_sc2_p142
	4	2	00	
Heaters	* *	F43531_sc2_p143	.00	B40279_sc2_p143
Storage systems	- (		00	
Storage systems		F43531_sc2_p144	.00	B40279_sc2_p144
Shredders and chinners	<b></b>		00	
Officaders and offippers		F43531_sc2_p145	.00	B40279_sc2_p145
Combined heat and power bioenergy systems			.00	
		F43531_sc2_p146		B40279_sc2_p146
Domestic woodstoves	. \$		.00	
		F43531_sc2_p147		B40279_sc2_p147
Biomass-fired industrial boilers	. \$		.00	
		F43531_sc2_p148		B40279_sc2_p148
Anaerobic digesters	. \$	3	.00	
All other bioenergy production equipment				
Specify all other bioenergy production equipment: F43531_se2_p150		F43531_sc2_p149		B40279_sc2_p149
		140001_002_p140		B40270_002_p140
	. \$		.00	
	. \$	F43531_sc2_p151	.00	
	de machinery, equipment, products, and technologies.  Mixers and centrifuges  Filtration systems  Biofuel reactors e.g., distillation towers, pyrolizers, catalyst beds, gasifiers, heat digesters  Washers  Dryers  Heaters  Storage systems  Shredders and chippers  Combined heat and power bioenergy systems  Domestic woodstoves  Biomass-fired industrial boilers  Anaerobic digesters  All other bioenergy production equipment	de machinery, equipment, products, and technologies.  Mixers and centrifuges	de machinery, equipment, products, and technologies.  Sales of exported go manufactured in Can Rounded to the near CANS  H45531_se2_p138  Mixers and centrifuges  Silofuel reactors  e.g., distillation towers, pyrolizers, catalyst beds, gasifiers, heat digesters  Washers  Dryers  Storage systems  Storage systems  Shredders and chippers  Combined heat and power bioenergy systems  Combined heat and power bioenergy systems  Signal	Sales of exported goods manufactured in Canada Rounded to the nearest CANS  F4551_82_p137  Mixers and centrifuges  Signature

/hol	esaler — bioenergy production equipment — don	nes	tic sales of imp	orted	goods
	port sales for wholesale of imported goods and the number of usual machinery, equipment, products, and technologies.	ınits	imported and sold	within Ca	anada.
			Sales for wholesale imported goods Rounded to the near		Number of units imported and sold within Canada
			<b>CAN\$</b> F43532_sc3_p137		B40281_sc3_p137
0	Mixers and centrifuges	. \$		.00	
a.	Mixers and Centinuges	. ψ	F43532_sc3_p138	.00	B40281_sc3_p138
b.	Filtration systems	. \$		.00	
c.	Biofuel reactors		F43532_sc3_p139		B40281_sc3_p139
	e.g., distillation towers, pyrolizers, catalyst beds, gasifiers, heat	Ф		00	
	digesters	. \$	F43532_sc3_p140	.00	B40281_sc3_p140
d.	Washers	. \$		.00	
u.	washers	• Ψ	F43532_sc3_p141	.00	B40281_sc3_p141
e.	Dryers	. \$		00	
			F43532_sc3_p142	7	B40281_sc3_p142
f.	Heaters	. \$	0	.00	
			F43532_sc3_p143		B40281_sc3_p143
g.	Storage systems	. \$		.00	
		,	F43532_sc3_p144		B40281_sc3_p144
h.	Shredders and chippers	., (\$		.00	
			F43532_sc3_p145		B40281_sc3_p145
i.	Combined heat and power bioenergy systems	. \$	F40F00 and m140	.00	D40001 and m140
			F43532_sc3_p146		B40281_sc3_p146
j.	Domestic woodstoves	. \$	F43532_sc3_p147	.00	B40281_sc3_p147
k.	Biomass-fired industrial boilers	. \$	F43532_sc3_p148	.00	B40281_sc3_p148
	7k 42	ф		00	
I.	Anaerobic digesters	. \$		.00	
m.	, in other broading, production again, in the				
	Specify all other bioenergy production equipment: F43532_sc3_p150		F43532_sc3_p149		B40281_sc3_p149
	. 1000_300_5100				510251_000_pr 10
		. \$		.00	
			F43532_sc3_p151		
То	tal	\$		.00	

Whole	esaler — bioenergy production equipment —	domes	stic sales of dom	estic g	oods
-	port sales for wholesale of domestic goods and the number ude machinery, equipment, products, and technologies.	er of units	s sourced and sold wi	thin Can	ada.
			Sales for wholesale of domestic goods Rounded to the neare CAN\$		Number of units sourced and sold within Canada
			F43532_sc1_p137		B40281_sc1_p137
a.	Mixers and centrifuges		F43532_sc1_p138	00	B40281_sc1_p138
b.	Filtration systems			00	
C.	Biofuel reactors		F43532_sc1_p139		B40281_sc1_p139
	e.g., distillation towers, pyrolizers, catalyst beds, gasifiers, heat digesters			00	B40281_sc1_p140
d.	Washers			00	B40281_sc1_p141
e.	Dryers		F43532_sa1_p142	00	B40281_sc1_p142
f.	Heaters		F43532_sc1_p143	00	B40281_sc1_p143
g.	Storage systems		F43532_sc1_p144	00	B40281_sc1_p144
h.	Shredders and chippers	(	F43532_sc1_p145	00	B40281_sc1_p145
i.	Combined heat and power bioenergy systems		F43532_sc1_p146	00	B40281_sc1_p146
j.	Domestic woodstoves	) ` :	F43532_sc1_p147	00	B40281_sc1_p147
k.	Biomass-fired industrial boilers		F43532_sc1_p148	00	B40281_sc1_p148
I.	Anaerobic digesters		.0	00	
m.	All other bioenergy production equipment Specify all other bioenergy production equipment:				
	F43532_sc1_p150	;	F43532_sc1_p149	00	B40281_sc1_p149
			F43532_sc1_p151		
Tot	al	;		00	

Vhole	esaler — bioenergy production equipment —	sales d	of exported good	ls	
	port sales for wholesale of exported goods and the numbe ude machinery, equipment, products, and technologies.	r of units	sold outside of Cana	ada.	
			Sales for wholesale exported goods Rounded to the near		Number of units sold outside of Canada
			<b>CAN\$</b> F43532_sc2_p137		B40281_sc2_p137
a.	Mixers and centrifuges		F43532_sc2_p138	.00	B40281_sc2_p138
b.	Eiltration avetame			.00	
C.	Filtration systems		F43532_sc2_p139	.00	P40001 002 0120
0.	e.g., distillation towers, pyrolizers, catalyst beds, gasifiers, heat		F43532_S02_p139		B40281_sc2_p139
	digesters		F43532_sc2_p140	.00	B40281_sc2_p140
d.	Washers		F43532_sc2_p141	.00	B40281_sc2_p141
0	Drugge			00	
e.	Dryers		F43532_sd2_p142		B40281_sc2_p142
f.	Heaters			.00	
			F43532_sc2_p143	.00	B40281_sc2_p143
g.	Storage systems			.00	
			F43532_sc2_p144		B40281_sc2_p144
h.	Shredders and chippers			.00	
			F43532_sc2_p145		B40281_sc2_p145
i.	Combined heat and power bioenergy systems			.00	
		<b>Y</b>	F43532_sc2_p146		B40281_sc2_p146
j.	Domestic woodstoves		F43532_sc2_p147	.00	B40281_sc2_p147
k.	Biomass-fired industrial boilers		F43532_sc2_p148	.00	B40281_sc2_p148
	Anaerobic digesters	C		.00	
l.	N <sub>2</sub> O			.00	
m.	All other bioenergy production equipment  Specify all other bioenergy production equipment:				
	F43532_sc2_p150		F43532_sc2_p149		B40281_sc2_p149
				.00	
				.00	
			F43532_sc2_p151		
Tot	al	Ç		.00	

## Manufacturer — biofuel, biochemical and biomaterial production — domestic sales

58. Report sales of goods manufactured in Canada and the quantity sold within Canada. **Include** sales of fuels.

		Sales of goods manufactured in Canada Rounded to the nearest CAN\$	Unit of measure	Quantity sold within Canada
Bio	energy and biofuels	F43531_sc1_p152	B40283_sc1_p152	B40279_sc1_p152
a.	Pellets, chips, cubes, briquettes	\$ F43531_sc1_p153	B40283_sc1_p153	B40279_sc1_p153
b.	Energy logs	\$ F43531_sc1_p154	B40283_sc1_p154	B40279_sc1_p154
c.	Biocoal	\$ F43531_sc1_p155	B40283_sc1_p155	B40279_sc1_p155
d.	Ethanol, cellulosic ethanol	\$00	B40283_sc1_p156	B40279_sc1_p156
e.	Biodiesel	\$ F43531_sc1_p157	B40283_sc1_0157	B40279_sc1_p157
f.	Renewable diesel	\$ .00		
g.	Synthetic Fuels e.g., DME, Fisher Tropsch fuels, Biojet fuels	F43531_sc1_p158	B40283_sc1_p158	B40279_sc1_p158
h.	Bio-oil, pyrolytic oil, biomethanol	<b>F43531_sc1_p159</b>	B40283_sc1_p159	B40279_sc1_p159
		F43531_sct_p160	B40283_sc1_p160	B40279_sc1_p160
I.	Biobutanol	\$ .00 F43531_sc1_p161	B40283_sc1_p161	B40279_sc1_p161
j.	Biogas	\$ .00 F43531_sc1_p162	B40283_sc1_p162	B40279_sc1_p162
k.	Renewable natural gas (biomethane)	\$ F43531_sc1_p163	B40283_sc1_p163	B40279_sc1_p163
l.	Syngas	\$00	B40283_sc1_p164	B40279_sc1_p164
m.	Biohydrogen	\$ .00		
n.	All other bioenergy and biofuels Specify all other bioenergy and biofuels:			
	F43531_sc1_p165	F43531_sc1_p166	B40283_sc1_p166	B40279_sc1_p166
Bio	chemicals	\$ .00		
0.	Aromatics, amino and organic acids, phenols,	F43531_sc1_p167	B40283_sc1_p167	B40279_sc1_p167
	polyols	\$ .00 F43531_sc1_p168	B40283_sc1_p168	B40279_sc1_p168
p.	Cellulose, hemicellulose, lignin	\$ .00 F43531_sc1_p169	B40283_sc1_p169	B40279_sc1_p169
q.	Biochar	\$ .00		an novi nago
			continues	s on next page

#### Manufacturer — biofuel, biochemical and biomaterial production — domestic sales (continued) Sales of goods Unit of Quantity manufactured in Canada sold within measure Canada Rounded to the nearest CAN\$ **Biochemicals (continued)** F43531\_sc1\_p170 B40283\_sc1\_p170 B40279\_sc1\_p170 F43531\_sc1\_p171 B40283\_sc1\_p171 B40279\_sc1\_p171 Solvents, adhesives, paints, coatings . . . . . . . F43531\_sc1\_p172 B40283\_sc1\_p172 B40279\_sc1\_p172 F43531\_sc1\_p173 B40283\_sc1\_p173 B40279\_sc1\_p173 F43531\_sc1\_p174 B40283\_sc1\_p174 B40279\_sc1\_p174 w. Additives and catalysts F43531 sc1 p175 B40279 sc1 p175 e.g., sodium hydroxide, potassium hydroxide, All other biochemicals Specify all other biochemicals: F43531\_sc1\_p176 B40279\_sc1\_p177 **Biomaterials** B40283\_sc1\_p178 B40279\_sc1\_p178 Mats, cellulose products B40283\_sc1\_p179 B40279\_sc1\_p179 Bio-based auto parts, building materials, panels, cross-laminated timber . < F43531\_sc1\_p180 B40283\_sc1\_p180 B40279\_sc1\_p180 aa. Plastics, films, foams, hydrogels F43531\_sc1\_p181 B40283\_sc1\_p181 B40279\_sc1\_p181 ab. Nanomaterials and nanocomposites F43531\_sc1\_p182 B40283\_sc1\_p182 B40279\_sc1\_p182 ac. Nanocrystalline cellulose. .00 ad. All other biomaterials Specify all other biomaterials: F43531\_sc1\_p183 F43531\_sc1\_p184 B40283\_sc1\_p184 B40279\_sc1\_p184 Other ae. All other biofuel, biomaterial and biochemical production Specify all other biofuel, biomaterial and biochemical production: F43531\_sc1\_p185 F43531\_sc1\_p186 B40283\_sc1\_p186 B40279\_sc1\_p186

**Total** 

F43531\_sc1\_p187

## Manufacturer — biofuel, biochemical and biomaterial production — export sales

59. Report sales of exported goods manufactured in Canada and the quantity sold outside of Canada. **Include** sales of fuels.

Spe	city unit of measure.				
		Sales of exported good manufactured in Canad		Unit of measure	Quantity sold outside
		Rounded to the neares		illeasure	of Canada
		CAN\$			
Bio	energy and biofuels				
		F43531_sc2_p152		B40283_sc2_p152	B40279_sc2_p152
	Dallata abina aubaa briguattaa	Φ	10		
a.	Pellets, chips, cubes, briquettes	F43531_sc2_p153	00	B40283_sc2_p153	B40279_sc2_p153
b.	Energy logs	\$ F43531_sc2_p154	00	B40283_sc2_p154	B40279_sc2_p154
C.	Biocoal		00	D40000 and a155	D40070 and m155
		F43531_sc2_p155		B40283_sc2_p155	B40279_sc2_p155
d.	Ethanol, cellulosic ethanol		00		
		F43531_sc2_p156	4	B40283_sc2_p156	B40279_sc2_p156
e.	Biodiesel	\$	10		
-		F43531_sc2_p157		B40283_sc2_p157	B40279_sc2_p157
f.	Renewable diesel	\$			
١.	Nellewable diesel			D40000 0 450	D400700450
g.	Synthetic Fuels	F43531_sc2_p158	~	B40283_sc2_p158	B40279_sc2_p158
	e.g., DME, Fisher Tropsch fuels, Biojet fuels	\$	00		
		F43531_sc2_p159		B40283_sc2_p159	B40279_sc2_p159
h.	Bio-oil, pyrolytic oil, biomethanol	\$ .0	00		
		F43531_sc2_p160		B40283_sc2_p160	B40279_sc2_p160
i.	Biobutanol		00		
	Biobutarior	F43531_sc2_p161	)()	B40283_sc2_p161	B40279_sc2_p161
	Pierre A	Φ	00		
J.	Biogas	F43531_sc2_p162	00	B40283_sc2_p162	B40279_sc2_p162
k.	Renewable natural gas (biomethane)	\$ F43531_sc2_p163	00	B40283_sc2_p163	B40279_sc2_p163
	// O .				
l.	Syngas	\$ .C	00	B40283_sc2_p164	B40279_sc2_p164
		140001_002_p104		D-10200_302_p10-1	D-102/3_002_p104
m.	Biohydrogen	\$	00		
-	All other biggroups and bigfuels				
n.	All other bioenergy and biofuels  Specify all other bioenergy and biofuels:				
	F43531_sc2_p165	F43531_sc2_p166		B40283_sc2_p166	B40279_sc2_p166
		\$	00		
Bio	chemicals				
0.	Aromatics, amino and organic acids, phenols,	F43531_sc2_p167		B40283_sc2_p167	B40279_sc2_p167
J.		\$	00		
		F43531_sc2_p168		B40283_sc2_p168	B40279_sc2_p168
p.	Cellulose, hemicellulose, lignin	\$	00		
٦.	Condition in the state of the s	F43531_sc2_p169	, ,	B40283_sc2_p169	B40279_sc2_p169
a	Riochar	Ф.	10		
q.	Biochar	\$	00	continues	on next page
				601111111111111111111111111111111111	on heat page

#### Manufacturer — biofuel, biochemical and biomaterial production — export sales (continued) Sales of exported goods Unit of Quantity sold outside manufactured in Canada measure of Canada Rounded to the nearest CAN\$ **Biochemicals (continued)** F43531\_sc2\_p170 B40283\_sc2\_p170 B40279\_sc2\_p170 F43531\_sc2\_p171 B40283\_sc2\_p171 B40279\_sc2\_p171 Solvents, adhesives, paints, coatings . . . . . . . F43531\_sc2\_p172 B40283\_sc2\_p172 B40279\_sc2\_p172 F43531\_sc2\_p173 B40283\_sc2\_p173 B40279\_sc2\_p173 F43531\_sc2\_p174 B40283\_sc2\_p174 B40279\_sc2\_p174 w. Additives and catalysts F43531 sc2 p175 B40279 sc2 p175 e.g., sodium hydroxide, potassium hydroxide, All other biochemicals Specify all other biochemicals: F43531\_sc2\_p176 B40279 sc2 p177 **Biomaterials** B40283\_sc2\_p178 B40279\_sc2\_p178 Mats, cellulose products B40283\_sc2\_p179 B40279\_sc2\_p179 Bio-based auto parts, building materials, panels, cross-laminated timber . < F43531\_sc2\_p180 B40283\_sc2\_p180 B40279\_sc2\_p180 aa. Plastics, films, foams, hydrogels F43531\_sc2\_p181 B40283\_sc2\_p181 B40279\_sc2\_p181 ab. Nanomaterials and nanocomposites F43531\_sc2\_p182 B40283\_sc2\_p182 B40279\_sc2\_p182 ac. Nanocrystalline cellulose. .00 ad. All other biomaterials Specify all other biomaterials: F43531\_sc2\_p183 F43531\_sc2\_p184 B40283\_sc2\_p184 B40279\_sc2\_p184 Other ae. All other biofuel, biomaterial and biochemical production Specify all other biofuel, biomaterial and biochemical production: F43531\_sc2\_p185 F43531\_sc2\_p186 B40283\_sc2\_p186 B40279\_sc2\_p186 F43531\_sc2\_p187 **Total**

## Wholesaler — biofuel, biochemical and biomaterial production — domestic sales of imported goods

60. Report sales for wholesale of imported goods and the quantity imported and sold within Canada. **Include** sales of fuels.

Spe	cify unit of measure.	Sales for wholesale of imported goods	Unit of measure	Quantity imported and sold
		Rounded to the neares		within Canada
Bio	energy and biofuels	F43532_sc3_p152	B40284_sc3_p152	B40281_sc3_p152
a.	Pellets, chips, cubes, briquettes	\$ .00 F43532_sc3_p153	B40284_sc3_p153	B40281_sc3_p153
b.	Energy logs	\$ .00 F43532_sc3_p154	) B40284_sc3_p154	B40281_sc3_p154
C.	Biocoal	\$ .00		D40091 ee2 p155
d.	Ethanol, cellulosic ethanol	F43532_sc3_p155		B40281_sc3_p155
e.	Biodiesel	F43532_sc3_p156	B40284_sc3_p156	B40281_sc3_p156
f.		F43532_sc3_p157	B40284_sc3_p157	B40281_sc3_p157
g.	Synthetic Fuels	F43532_sc3_p158	B40284_sc3_p158	B40281_sc3_p158
Ü		\$ .000	B40284_sc3_p159	B40281_sc3_p159
h.	Bio-oil, pyrolytic oil, biomethanol	\$\ .OC F43532_sc3_p160	B40284_sc3_p160	B40281_sc3_p160
i.	Biobutanol	\$ F43532_sc3_p161	) B40284_sc3_p161	B40281_sc3_p161
j.	Biogas	\$ .00 F43532_sc3_p162	) B40284_sc3_p162	B40281_sc3_p162
k.	Renewable natural gas (biomethane)	\$ .00 F43532_sc3_p163		
l.	Syngas	\$ .00	)	B40281_sc3_p163
m.	Biohydrogen	F43532_sc3_p164 \$ .00	B40284_sc3_p164	B40281_sc3_p164
n.	All other bioenergy and biofuels Specify all other bioenergy and biofuels:	F40F00 as a s100	D40004 as a stCC	D10001 440 4100
	F43532_sc3_p165	F43532_sc3_p166 \$	B40284_sc3_p166	B40281_sc3_p166
Bio	chemicals	F43532_sc3_p167	B40284_sc3_p167	B40281_sc3_p167
0.	Aromatics, amino and organic acids, phenols, polyols	\$ .00	)	
p.	Cellulose, hemicellulose, lignin	F43532_sc3_p168		B40281_sc3_p168
q.	·	<b>F43532_sc3_p169</b>	B40284_sc3_p169	B40281_sc3_p169
		-		on next page

# Wholesaler — biofuel, biochemical and biomaterial production — domestic sales of imported goods (continued)

		Sales for wholesale of imported goods Rounded to the nearest CAN\$	Unit of measure	Quantity imported and sold within Canada
Bio	chemicals (continued)	F43532_sc3_p170	B40284_sc3_p170	B40281_sc3_p170
r.	Bio-oils, lubricants	\$ F43532_sc3_p171	B40284_sc3_p171	B40281_sc3_p171
s.	Solvents, adhesives, paints, coatings	\$	B40284_sc3_p172	B40281_sc3_p172
t.	Biopolymers and resins	\$	B40284_sc3_p173	B40281_sc3_p173
u.	Biopesticides	\$ .00 F43532_sc3_p174	B40284_sc3_p174	B40281_sc3_p174
v. w.	Additives and catalysts e.g., sodium hydroxide, potassium hydroxide,	\$ .00 F43532_sc3_p175	B40284_sc3_p175	B40281_sc3_p175
х.	All other biochemicals Specify all other biochemicals: F43532_sc3_p176	F43532_sc3_p177	B40284_sc3_p177	B40281_sc3_p177
Bio	materials	F43532_sc3_p178	B40284_sc3_p178	B40281_sc3_p178
у.	Mats, cellulose products	\$ .00 F43532_sc3_p179	B40284_sc3_p179	B40281_sc3_p179
Z.	Bio-based auto parts, building materials, panels, cross-laminated timber	\$ F43532_sc3_p180	B40284_sc3_p180	B40281_sc3_p180
aa.	Plastics, films, foams, hydrogels	\$ .00 F43532_sc3_p181	B40284_sc3_p181	B40281_sc3_p181
ab.	Nanomaterials and nanocomposites	\$ .00 F43532_sc3_p182	B40284_sc3_p182	B40281_sc3_p182
	Nanocrystalline cellulose	\$ .00		
	F43532_sc3_p183	F43532_sc3_p184	B40284_sc3_p184	B40281_sc3_p184
Oth	er	\$ .00		
ae.	All other biofuel, biomaterial and biochemical production Specify all other biofuel, biomaterial and biochemical production:			
	F43532_sc3_p185	F43532_sc3_p186 \$ .00	B40284_sc3_p186	B40281_sc3_p186
		F43531_sc3_p187		
Tota	al	.00		

## Wholesaler — biofuel, biochemical and biomaterial production — domestic sales of domestic goods

61. Report sales for wholesale of domestic goods and the quantity sourced and sold within Canada. **Include** sales of fuels.

		domestic goods Rounded to the near	of est	Unit of measure	Quantity sourced and sold within Canada
		CAN\$			
Bio	energy and biofuels	F43532_sc1_p152		B40284_sc1_p152	B40281_sc1_p152
a.	Pellets, chips, cubes, briquettes	\$ F43532_sc1_p153	.00	B40284_sc1_p153	B40281_sc1_p153
b.	Energy logs	\$	.00		
0		F43532_sc1_p154	.00	B40284_sc1_p154	B40281_sc1_p154
C.	51000ai	F43532_sc1_p155	.00	B40284_sc1_p155	B40281_sc1_p155
d.	Ethanol, cellulosic ethanol	\$ F43532_sc1_p156	.00	B40284_sc1_p156	B40281_sc1_p156
e.	Biodiesel	\$ F43532_sc1_p157	.00	B40284_sc1_p157	B40281_sc1_p157
f.	Renewable diesel	\$	.00	X I	
g.	Synthetic Fuels	F43532_sc1_p158	5	B40284_sc1_p158	B40281_sc1_p158
	e.g., DME, Fisher Tropsch fuels, Biojet fuels	\$ F43532_sc1_p159	.00	B40284_sc1_p159	B40281_sc1_p159
h.	Bio-oil, pyrolytic oil, biomethanol	\$ F43532_sc1_p160	.00	B40284_sc1_p160	B40281_sc1_p160
i.	Biobutanol	\$ F43532_sc1_p161	.00	B40284_sc1_p161	B40281_sc1_p161
j.	Biogas		.00		
k.	Renewable natural gas (biomethane)	F43532_sc1_p162	.00	B40284_sc1_p162	B40281_sc1_p162
14.	nonewable natural gas (bioinethalle)	Φ F43532_sc1_p163	.00	B40284_sc1_p163	B40281_sc1_p163
I.	Syngas	\$ F43532_sc1_p164	.00	B40284_sc1_p164	B40281_sc1_p164
m.	Biohydrogen	\$	.00		
n.	All other bioenergy and biofuels				
	Specify all other bioenergy and biofuels: F43532_sc1_p165	F43532_sc1_p166		B40284_sc1_p166	B40281_sc1_p166
		\$	.00		
Bio	chemicals	F43532_sc1_p167		B40284_sc1_p167	B40281_sc1_p167
0.	Aromatics, amino and organic acids, phenols, polyols	\$	.00		
n		F43532_sc1_p168		B40284_sc1_p168	B40281_sc1_p168
p.	Cellulose, hemicellulose, lignin	\$ F43532_sc1_p169	.00	B40284_sc1_p169	B40281_sc1_p169
q.	Biochar	\$	.00	continues	on next page

# Wholesaler — biofuel, biochemical and biomaterial production — domestic sales of domestic goods (continued)

		Sales for wholesale of domestic goods Rounded to the neares CAN\$	measure	Quantity sourced and sold within Canada
Bio	chemicals (continued)	F43532_sc1_p170	B40284_sc1_p170	B40281_sc1_p170
r.	Bio-oils, lubricants	\$00	B40284_sc1_p171	B40281_sc1_p171
s.	Solvents, adhesives, paints, coatings	\$ F43532_sc1_p172	B40284_sc1_p172	B40281_sc1_p172
t.	Biopolymers and resins	\$	B40284_sc1_p173	B40281_sc1_p173
u.	Biopesticides	\$	B40284_sc1_p174	B40281_sc1_p174
v. w.	Additives and catalysts e.g., sodium hydroxide, potassium hydroxide,	\$ .000 F43532_sc1_p175	B40284_sc1_p175	B40281_sc1_p175
х.	All other biochemicals Specify all other biochemicals: F43532_sc1_p176	F43532_sc1_p17	B40284_sc1_p177	B40281_sc1_p177
Bio	materials	\$ .UC	B40284_sc1_p178	B40281_sc1_p178
у.	Mats, cellulose products	\$ .000 F43532_sc1_0179	B40284_sc1_p179	B40281_sc1_p179
z.	Bio-based auto parts, building materials, panels, cross-laminated timber	\$ F43532_sc1_p180		B40281_sc1_p180
aa.	Plastics, films, foams, hydrogels	\$0C	B40284_sc1_p181	B40281_sc1_p181
ab.	Nanomaterials and nanocomposites	\$ .00 F43532_sc1_p182	B40284_sc1_p182	B40281_sc1_p182
	Nanocrystalline cellulose	\$	)	
	F43532_sc1_p183	F43532_sc1_p184	B40284_sc1_p184	B40281_sc1_p184
Oth	er	\$		
ae.	All other biofuel, biomaterial and biochemical production Specify all other biofuel, biomaterial and biochemical production:			
	F43532_sc1_p185	F43532_sc1_p186	B40284_sc1_p186	B40281_sc1_p186
		F43532_sc1_p187	J	
Tota	al	\$ .00		

# Wholesaler — biofuel, biochemical and biomaterial production — sales of exported goods

62. Report sales for wholesale of exported goods and the quantity sold outside of Canada. **Include** sales of fuels.

	city unit of measure.	Sales for wholesale of exported goods Rounded to the nearest CAN\$	Unit of measure	Quantity sold outside of Canada
Bio	energy and biofuels	F43532_sc2_p152	B40284_sc2_p152	B40281_sc2_p152
a.	Pellets, chips, cubes, briquettes	\$ .00 F43532_sc2_p153	B40284_sc2_p153	B40281_sc2_p153
b.	Energy logs	\$ .00 F43532_sc2_p154	B40284_sc2_p154	B40281_sc2_p154
C.	Biocoal	\$ .00 F43532_sc2_p155	B40284_sc2_p155	B40281_sc2_p155
d.	Ethanol, cellulosic ethanol	\$ .00 F43532_sc2_p156	B40284_sc2_p156	B40281_sc2_p156
e.	Biodiesel	\$ F43532_sc2_p157	B40284_sc2_d 57	B40281_sc2_p157
f.	Renewable diesel	\$ .00	B40284_sc2_p158	B40281_sc2_p158
g.	Synthetic Fuels e.g., DME, Fisher Tropsch fuels, Biojet fuels	\$	B40284_sc2_p159	B40281_sc2_p159
h.	Bio-oil, pyrolytic oil, biomethanol	\$ .00 F43532_sc2_p160	B40284_sc2_p160	B40281_sc2_p160
i.	Biobutanol	\$ .00 F43532_sc2_p161	B40284_sc2_p161	B40281_sc2_p161
j.	Biogas	\$00 F43532_sc2_p162	B40284_sc2_p162	B40281_sc2_p162
k.	Renewable natural gas (biomethane)	\$ .00 F43532_sc2_p163	B40284_sc2_p163	B40281_sc2_p163
l.	Syngas	\$ .00 F43532_sc2_p164	B40284_sc2_p164	B40281_sc2_p164
m.	Biohydrogen	\$ .00		
n.	All other bioenergy and biofuels Specify all other bioenergy and biofuels:			
	F43532_sc2_p165	F43532_sc2_p166 \$ .00	B40284_sc2_p166	B40281_sc2_p166
Bio	chemicals			
0.	Aromatics, amino and organic acids, phenols, polyols	F43532_sc2_p167 \$ .00	B40284_sc2_p167	B40281_sc2_p167
p.	Cellulose, hemicellulose, lignin	F43532_sc2_p168	B40284_sc2_p168	B40281_sc2_p168
q.	Biochar	F43532_sc2_p169	B40284_sc2_p169	B40281_sc2_p169
			continues	on next page

# Wholesaler — biofuel, biochemical and biomaterial production — sales of exported goods (continued)

		Sales for wholesale of exported goods Rounded to the nearest CAN\$	measure	Quantity sold outside of Canada
Bio	chemicals (continued)	F43532_sc2_p170	B40284_sc2_p170	B40281_sc2_p170
r.	Bio-oils, lubricants	\$ F43532_sc2_p171 .00	B40284_sc2_p171	B40281_sc2_p171
s.	Solvents, adhesives, paints, coatings	\$	B40284_sc2_p172	B40281_sc2_p172
t.	Biopolymers and resins	\$ .00 F43532_sc2_p173	B40284_sc2_p173	B40281_sc2_p173
u.	Biopesticides	\$00	B40284_sc2_p174	B40281_sc2_p174
v. w.	Additives and catalysts e.g., sodium hydroxide, potassium hydroxide,	\$ .00 F43532_sc2_p175	B40284_sc2_p175	B40281_sc2_p175
x.	All other biochemicals Specify all other biochemicals:  F43532_sc2_p176	F43532_sc2_p177	B40284_sc2_p177	B40281_sc2_p177
Bio	materials	F43532_sc2_p178	B40284_sc2_p178	B40281_sc2_p178
у.	Mats, cellulose products	\$ .00 F43532_sc2_p179	B40284_sc2_p179	B40281_sc2_p179
Z.	Bio-based auto parts, building materials, panels, cross-laminated timber	\$ F43532_sc2_p180 .00		B40281_sc2_p180
aa.	Plastics, films, foams, hydrogels	\$ .00 F43532_sc2_p181	B40284_sc2_p181	B40281_sc2_p181
ab.	Nanomaterials and nanocomposites	\$ .00 F43532_sc2_p182	B40284_sc2_p182	B40281_sc2_p182
	Nanocrystalline cellulose	\$ .00		
	F43532_sc2_p183	F43532_sc2_p184	B40284_sc2_p184	B40281_sc2_p184
Oth	er	\$ .00	)	
ae.	All other biofuel, biomaterial and biochemical production Specify all other biofuel, biomaterial and biochemical production: F43532_sc2_p185	F43532_sc2_p186	B40284_sc2_p186	B40281_sc2_p186
		\$ .00		
		F43532_sc2_p187		
Tota	al	.00		

Maı	Manufacturer — precision agriculture technologies — domestic sales					
ı	unit	port sales of goods manufactured in Canada and the number of its sold within Canada.  Inde machinery, equipment, products, and technologies.	Sales of goods manufactured in Can Rounded to the near CAN\$		Number of units sold within Canada	
<b>;</b>	a.	Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers	F43531_sc1_p188  \$ F43531_sc1_p189	.00	B40279_sc1_p188  B40279_sc1_p189	
ı	b.	Crop canopy sensors	\$ F43531_sc1_p190	.00	B40279_sc1_p190	
(	c.	Yield sensors	\$ F43531_sc1_p191	.00	B40279_sc1_p191	
(	d.	UAV and drones	\$	.00		
(	e.	Software packages	F43531_sc1_p192		B40279_sc1_p192	
		e.g., for yield maps, soil information	\$ F43531_sc1_p193	.00	B40279_sc1_p193	
1	f.	Livestock precision feeding technologies	\$	.00		
(	g.	e.g., RFID sensors, automated feeders		2		
	_	Specify all other precision agriculture technologies: F43531_sc1_p195	F43581_sc1_p194		B40279_sc1_p194	
			\$	.00		
		, (	F43531_sc1_p196			
	Tot	tal P	\$	.00		
Mai	nui	facturer — precision agriculture tec <mark>knolog</mark> ies — ε	xport sales			
64. l	Rep	port sales of exported goods manufactured in Canada and number of units sold outside of Canada.	Sales of exported go manufactured in Can Rounded to the near	ada	Number of units sold outside of Canada	
64. l	Rep	port sales of exported goods manufactured in Canada and	Sales of exported go manufactured in Can Rounded to the near CAN\$	ada	sold outside of Canada	
64.   1	Rep	port sales of exported goods manufactured in Canada and number of units sold outside of Canada.  lude machinery, equipment, products, and technologies.  Variable rate and precision equipment	Sales of exported go manufactured in Can Rounded to the near	ada	sold outside	
64.   1	Rep the Incl	port sales of exported goods manufactured in Canada and number of units sold outside of Canada.  Sude machinery, equipment, products, and technologies.	Sales of exported go manufactured in Can Rounded to the near CAN\$	ada est	sold outside of Canada	
64.	Rep the Incl	port sales of exported goods manufactured in Canada and number of units sold outside of Canada.  lude machinery, equipment, products, and technologies.  Variable rate and precision equipment	Sales of exported go manufactured in Can Rounded to the near CAN\$ F43531_sc2_p188	ada est	sold outside of Canada	
64.	Rep the Incl	coort sales of exported goods manufactured in Canada and number of units sold outside of Canada.  Sude machinery, equipment, products, and technologies.  Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers	Sales of exported go manufactured in Can Rounded to the near CAN\$ F43531_sc2_p188 \$	rest	sold outside of Canada B40279_sc2_p188 B40279_sc2_p189	
64.	Repthe Incl	coort sales of exported goods manufactured in Canada and number of units sold outside of Canada.  Sude machinery, equipment, products, and technologies.  Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers.  Crop canopy sensors	Sales of exported go manufactured in Can Rounded to the near CAN\$  F43531_sc2_p188  \$ F43531_sc2_p189  \$ F43531_sc2_p190  \$	.00	sold outside of Canada  B40279_sc2_p188  B40279_sc2_p189  B40279_sc2_p190  B40279_sc2_p191	
64.	Repthe Incl	coort sales of exported goods manufactured in Canada and number of units sold outside of Canada.  Jude machinery, equipment, products, and technologies.  Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers.  Crop canopy sensors	Sales of exported go manufactured in Can Rounded to the near CAN\$  F43531_sc2_p188  \$ F43531_sc2_p189  \$ F43531_sc2_p190  \$ F43531_sc2_p191  \$	.00 .00 .00	sold outside of Canada  B40279_sc2_p188  B40279_sc2_p189  B40279_sc2_p190  B40279_sc2_p191	
64.	Repthe Incl	coort sales of exported goods manufactured in Canada and number of units sold outside of Canada.  Inde machinery, equipment, products, and technologies.  Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers.  Crop canopy sensors.  Yield sensors.  UAV and drones  Software packages e.g., for yield maps, soil information  Livestock precision feeding technologies	Sales of exported go manufactured in Can Rounded to the near CAN\$  F43531_sc2_p188  \$ F43531_sc2_p189  \$ F43531_sc2_p190  \$ F43531_sc2_p191	.00 .00 .00 .00	sold outside of Canada  B40279_sc2_p188  B40279_sc2_p189  B40279_sc2_p190  B40279_sc2_p191	
64.	Repthe Incl	coort sales of exported goods manufactured in Canada and number of units sold outside of Canada.  Inde machinery, equipment, products, and technologies.  Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers  Crop canopy sensors  Yield sensors  UAV and drones  Software packages e.g., for yield maps, soil information  Livestock precision feeding technologies e.g., RFID sensors, automated feeders  All other precision agriculture technologies: Specify all other precision agriculture technologies:	Sales of exported go manufactured in Can Rounded to the near CAN\$  F43531_sc2_p188  \$ F43531_sc2_p189  \$ F43531_sc2_p190  \$ F43531_sc2_p191  \$ F43531_sc2_p192  \$ F43531_sc2_p193	.00 .00 .00 .00 .00	sold outside of Canada  B40279_sc2_p188  B40279_sc2_p189  B40279_sc2_p190  B40279_sc2_p191  B40279_sc2_p192	
64.	Repthe Incl	coort sales of exported goods manufactured in Canada and number of units sold outside of Canada.  Inde machinery, equipment, products, and technologies.  Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers  Crop canopy sensors  Yield sensors  UAV and drones  Software packages e.g., for yield maps, soil information  Livestock precision feeding technologies e.g., RFID sensors, automated feeders  All other precision agriculture technologies	Sales of exported go manufactured in Can Rounded to the near CAN\$  F43531_sc2_p188  \$ F43531_sc2_p189  \$ F43531_sc2_p190  \$ F43531_sc2_p191  \$ F43531_sc2_p192	.00 .00 .00 .00 .00	sold outside of Canada  B40279_sc2_p188  B40279_sc2_p189  B40279_sc2_p190  B40279_sc2_p191	
64.	Repthe Incl	coort sales of exported goods manufactured in Canada and number of units sold outside of Canada.  Inde machinery, equipment, products, and technologies.  Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers  Crop canopy sensors  Yield sensors  UAV and drones  Software packages e.g., for yield maps, soil information  Livestock precision feeding technologies e.g., RFID sensors, automated feeders  All other precision agriculture technologies: Specify all other precision agriculture technologies:	Sales of exported go manufactured in Can Rounded to the near CAN\$  F43531_sc2_p188  \$ F43531_sc2_p189  \$ F43531_sc2_p190  \$ F43531_sc2_p191  \$ F43531_sc2_p192  \$ F43531_sc2_p193	.00 .00 .00 .00 .00	sold outside of Canada  B40279_sc2_p188  B40279_sc2_p189  B40279_sc2_p190  B40279_sc2_p191  B40279_sc2_p192	
64.	Repthe Incl	coort sales of exported goods manufactured in Canada and number of units sold outside of Canada.  Inde machinery, equipment, products, and technologies.  Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers  Crop canopy sensors  Yield sensors  UAV and drones  Software packages e.g., for yield maps, soil information  Livestock precision feeding technologies e.g., RFID sensors, automated feeders  All other precision agriculture technologies: Specify all other precision agriculture technologies:	Sales of exported go manufactured in Can Rounded to the near CAN\$  F43531_sc2_p188  \$ F43531_sc2_p189  \$ F43531_sc2_p190  \$ F43531_sc2_p191  \$ F43531_sc2_p192  \$ F43531_sc2_p193	.00 .00 .00 .00 .00 .00	sold outside of Canada  B40279_sc2_p188  B40279_sc2_p189  B40279_sc2_p190  B40279_sc2_p191  B40279_sc2_p192	

Whole	esaler — precision agriculture technologies — do	mestic sales of imp	orted goods
uni	port sales for wholesale of imported goods and the number of ts imported and sold within Canada.  Iude machinery, equipment, products, and technologies.	Sales for wholesale of imported goods Rounded to the nearest CAN\$	imported and sold within Canada
a.	Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers	F43532_sc3_p188  \$	B40281_sc3_p188  B40281_sc3_p189
b.	Crop canopy sensors	\$0 F43532_sc3_p190	O B40281_sc3_p190
C.	Yield sensors	\$ F43532_sc3_p191 .0	O B40281_sc3_p191
d.	UAV and drones	\$ .0	
e.	Software packages	F43532_sc3_p192	B40281_sc3_p192
	e.g., for yield maps, soil information	\$ .0 F43532_sc3_p193	B40281_sc3_p193
f.	Livestock precision feeding technologies	r40002_500_p190	D4U201_565_µ135
	e.g., RFID sensors, automated feeders	\$ .0	<b>X</b>
g.	All other precision agriculture technologies  Specify all other precision agriculture technologies:  F43532_863_p195	F43552_sc3_p194	B40281_sc3_p194
			0
	7	F43532_sc3_p196	
To	tal	.0	0
Whole	esaler — precision agriculture technologies — do	mestic sales of don	nestic goods
66. Rej uni	port sales for wholesale of domestic goods and the number of ts sourced and sold within Canada.  Jude machinery, equipment, products, and technologies.	Sales for wholesale o domestic goods Rounded to the neares	f Number of units sourced and sold
66. Rej uni	port sales for wholesale of domestic goods and the number of ts sourced and sold within Canada.	Sales for wholesale o domestic goods Rounded to the neares CAN\$	f Number of units sourced and sold within Canada
66. Rej uni	port sales for wholesale of domestic goods and the number of ts sourced and sold within Canada.  lude machinery, equipment, products, and technologies.  Variable rate and precision equipment	Sales for wholesale o domestic goods Rounded to the neares CAN\$	f Number of units sourced and sold within Canada
66. Rej uni	port sales for wholesale of domestic goods and the number of ts sourced and sold within Canada.  Iude machinery, equipment, products, and technologies.	Sales for wholesale o domestic goods Rounded to the neares CAN\$	f Number of units sourced and sold within Canada
66. Rej uni	port sales for wholesale of domestic goods and the number of ts sourced and sold within Canada.  lude machinery, equipment, products, and technologies.  Variable rate and precision equipment	Sales for wholesale o domestic goods Rounded to the neares CAN\$	Number of units sourced and sold within Canada  B40281_sc1_p188  B40281_sc1_p189
66. Rej uni Inc	port sales for wholesale of domestic goods and the number of ts sourced and sold within Canada.  Iude machinery, equipment, products, and technologies.  Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers	Sales for wholesale o domestic goods Rounded to the neares CAN\$  F43532_sc1_p188  \$ .0	Number of units sourced and sold within Canada  B40281_sc1_p188  B40281_sc1_p189  B40281_sc1_p190
66. Re uni <b>Inc</b> a. b.	port sales for wholesale of domestic goods and the number of ts sourced and sold within Canada.  Iude machinery, equipment, products, and technologies.  Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers	Sales for wholesale o domestic goods Rounded to the neares CAN\$  F43532_sc1_p188  \$ F43532_sc1_p189  \$ .0 F43532_sc1_p190	Number of units sourced and sold within Canada  B40281_sc1_p188  B40281_sc1_p189  B40281_sc1_p190  B40281_sc1_p191
66. Reunininc	port sales for wholesale of domestic goods and the number of ts sourced and sold within Canada.  Jude machinery, equipment, products, and technologies.  Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers.  Crop canopy sensors	Sales for wholesale o domestic goods  Rounded to the neares  CAN\$  F43532_sc1_p188  \$  F43532_sc1_p189  \$  F43532_sc1_p190  \$  F43532_sc1_p191	Number of units sourced and sold within Canada  B40281_sc1_p188  B40281_sc1_p189  B40281_sc1_p190  B40281_sc1_p191
66. Reuni Inc	port sales for wholesale of domestic goods and the number of ts sourced and sold within Canada.  Iude machinery, equipment, products, and technologies.  Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers	Sales for wholesale o domestic goods  Rounded to the neares  CAN\$  F43532_sc1_p189  \$  F43532_sc1_p190  \$  F43532_sc1_p191  \$  F43532_sc1_p192	Number of units   Sourced and sold   within Canada
66. Reunininc	port sales for wholesale of domestic goods and the number of ts sourced and sold within Canada.  Iude machinery, equipment, products, and technologies.  Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers.  Crop canopy sensors	Sales for wholesale o domestic goods  Rounded to the neares  CAN\$  F43532_sc1_p188  \$  F43532_sc1_p189  \$  F43532_sc1_p190  \$  F43532_sc1_p191	Number of units   Sourced and sold   within Canada
66. Rejuni Inc	port sales for wholesale of domestic goods and the number of ts sourced and sold within Canada.  Inde machinery, equipment, products, and technologies.  Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers.  Crop canopy sensors	Sales for wholesale o domestic goods  Rounded to the neares  CAN\$  F43532_sc1_p189  \$  F43532_sc1_p190  \$  F43532_sc1_p191  \$  F43532_sc1_p192	Number of units   Sourced and sold   within Canada
66. Rejuni Inc	port sales for wholesale of domestic goods and the number of its sourced and sold within Canada.  Inde machinery, equipment, products, and technologies.  Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers  Crop canopy sensors  Yield sensors  UAV and drones  Software packages e.g., for yield maps, soil information  Livestock precision feeding technologies e.g., RFID sensors, automated feeders  All other precision agriculture technologies Specify all other precision agriculture technologies:	Sales for wholesale of domestic goods  Rounded to the nearest CAN\$  F43532_sc1_p188  \$	Number of units   sourced and sold   within Canada
66. Reuni Inc	port sales for wholesale of domestic goods and the number of ts sourced and sold within Canada.  Inde machinery, equipment, products, and technologies.  Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers.  Crop canopy sensors	Sales for wholesale o domestic goods  Rounded to the neares  CAN\$  F43532_sc1_p188  \$  F43532_sc1_p189  \$  F43532_sc1_p190  \$  F43532_sc1_p191  \$  F43532_sc1_p192	Number of units   Sourced and sold   within Canada
66. Reuni Inc	port sales for wholesale of domestic goods and the number of its sourced and sold within Canada.  Inde machinery, equipment, products, and technologies.  Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers  Crop canopy sensors  Yield sensors  UAV and drones  Software packages e.g., for yield maps, soil information  Livestock precision feeding technologies e.g., RFID sensors, automated feeders  All other precision agriculture technologies Specify all other precision agriculture technologies:	Sales for wholesale of domestic goods  Rounded to the nearest CAN\$  F43532_sc1_p188  \$	Number of units   sourced and sold   within Canada
66. Reuni Inc	port sales for wholesale of domestic goods and the number of its sourced and sold within Canada.  Inde machinery, equipment, products, and technologies.  Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers  Crop canopy sensors  Yield sensors  UAV and drones  Software packages e.g., for yield maps, soil information  Livestock precision feeding technologies e.g., RFID sensors, automated feeders  All other precision agriculture technologies Specify all other precision agriculture technologies:	Sales for wholesale of domestic goods  Rounded to the nearest CAN\$  F43532_sc1_p188  \$	Number of units   sourced and sold   within Canada

Wholesaler — precision agriculture technologies — sales of exported goods					
uni	port sales for wholesale of exported goods and the number of its sold outside of Canada.  ude machinery, equipment, products, and technologies.	Sales for wholesale of exported goods Rounded to the nearest CAN\$	Number of units sold outside of Canada		
a.	Variable rate and precision equipment e.g., seeders, fertilizer applicators and sprayers	F43532_sc2_p188  \$ .00 F43532_sc2_p189	B40281_sc2_p188		
b.	Crop canopy sensors	\$ .00 F43532_sc2_p190	B40281_sc2_p190		
c.	Yield sensors	\$ .00 F43532_sc2_p191	B40281_sc2_p191		
d.	UAV and drones	\$ .00	D10004 0100		
e.	Software packages	F43532_sc2_p192	B40281_sc2_p192		
	e.g., for yield maps, soil information	\$ .00 F43532_sc2_p193	B40281_sc2_p193		
f.	Livestock precision feeding technologies	Φ 00.			
	e.g., RFID sensors, automated feeders	\$ .00			
g.	All other precision agriculture technologies Specify all other precision agriculture technologies: F43532_sc2_p195	F43582_sc2_p194	B40281_sc2_p194		
		\$ .00			
	, 0	F43532_sc2_p196			
Tot		\$ .00			
	ALCORNATION OF THE PROPERTY OF				

## Manufacturer — energy efficiency technologies — domestic sales 68. Report sales of goods manufactured in Canada and the number of units sold within Canada. Include machinery, equipment, products, and technologies. Sales of goods **Number of units** manufactured in Canada sold within Canada Rounded to the nearest CAN\$ **Efficient industrial equipment** F43531\_sc1\_p197 B40279\_sc1\_p197 F43531\_sc1\_p198 B40279\_sc1\_p198 F43531\_sc1\_p199 B40279\_sc1\_p199 F43531\_sc1\_p200 B40279\_sc1\_p200 F43531\_sc1\_p201 B40279\_sc1\_p201 High efficiency industrial lighting systems . . B40279\_sc1\_p202 Batteries for portable devices . . . f. B40279\_sc1\_p203 Automation and control technologies All other efficient industrial equipment Specify all other efficient industrial equipment: F43531\_sc1\_p204 F43531 sc1 p205 B40279 sc1 p205 Efficient commercial and residential equipment F43531\_sc1\_p206 B40279\_sc1\_p206 High efficiency commercial and residential HVAC F43531\_sc1\_p207 B40279\_sc1\_p207 High efficiency pumps and motors F43531\_sc1\_p208 B40279\_sc1\_p208 Energy efficient filters and processes F43531\_sc1\_p209 B40279\_sc1\_p209 High efficiency lighting systems ..... F43531\_sc1\_p210 B40279\_sc1\_p210 m. Advanced insulation e.g., spray foam ...... All other efficient commercial and residential equipment Specify all other efficient commercial and residential equipment: F43531\_sc1\_p211 F43531\_sc1\_p212 B40279\_sc1\_p212 ...continues on next page

Manu	facturer — energy efficiency technologies —	dome	stic sales (continued)	
			Sales of goods manufactured in Canada Rounded to the nearest CAN\$	Number of units sold within Canada
Otl	her		5	
0.	All other energy efficiency technologies  Specify all other energy efficiency technologies:  F43531_sc1_p213		F43531_sc1_p214 \$ .00 F43531_sc1_p215	B40279_sc1_p214
_				
To	tal		\$ .00	
	facturer — energy efficiency technologies —		N O	
	poort sales of exported goods manufactured in Canada and lude machinery, equipment, products, and technologies.	the num	nber of units sold outside of	Canada.
	X10X		Sales of exported goods manufactured in Canada Rounded to the nearest CAN\$	Number of units sold outside of Canada
Eff	icient industrial equipment	<b>*</b>	F43531_sc2_p197	B40279_sc2_p197
a.	High efficiency burners and boilers		\$ .00 F43531_sc2_p198	B40279_sc2_p198
b.	High efficiency pumps and motors		\$00 F43531_sc2_p199	B40279_sc2_p199
C.	High efficiency industrial HVAC		\$ .00 F43531_sc2_p200	B40279_sc2_p200
d.	Combined heat and power and cogeneration		\$ .00 F43531_sc2_p201	B40279_sc2_p201
e.	High efficiency industrial lighting systems		\$ .00 F43531_sc2_p202	B40279_sc2_p202
f.	Batteries for portable devices		\$ .00 F43531_sc2_p203	B40279_sc2_p203
g.	Automation and control technologies		\$ .00	
h.	All other efficient industrial equipment Specify all other efficient industrial equipment:		- 100	
	F43531_sc2_p204		F43531_sc2_p205	B40279_sc2_p205
	L		\$ .00	
			continues	s on next page

Manufacturer –	- energy efficiency technologies —	export sales (cont	inued)	
		Sales of export manufactured in Rounded to the CAN\$	n Canada e nearest	Number of units sold outside of Canada
Efficient comm	ercial and residential equipment	F43531_sc2_p206		B40279_sc2_p206
i. High efficier	ncy commercial and residential HVAC	\$ F43531_sc2_p207	.00	B40279_sc2_p207
j. High efficier	ncy pumps and motors	\$ F43531_sc2_p208	.00	B40279_sc2_p208
k. Energy effic	ient filters and processes	\$ F43531_sc2_p209	.00	B40279_sc2_p209
I. High efficier	ncy lighting systems	F43531_sc2_p210	.00	B40279_sc2_p210
m. Advanced in e.g., spray fo	nsulation am		.00	
	icient commercial and residential equipment other efficient commercial and residential	F43531_sc2_p212	OR	B40279_sc2_p212
		(\$)	.00	
	ergy efficiency technologies other energy efficiency technologies:	10 50 ST		
F43531_sc2_p213	2N/V	F43531_sc2_p214	.00	B40279_sc2_p214
	(0,0)	F43531_sc2_p215		
। ठरवा		Ψ	.00	

### Wholesaler — energy efficiency technologies — domestic sales of imported goods 70. Report sales for wholesale of imported goods and the number of units imported and sold within Canada. Include machinery, equipment, products, and technologies. Sales for wholesale of Number of units imported goods imported and sold within Canada Rounded to the nearest CAN\$ **Efficient industrial equipment** F43532\_sc3\_p197 B40281\_sc3\_p197 F43532\_sc3\_p198 B40281\_sc3\_p198 F43532\_sc3\_p199 B40281\_sc3\_p199 c. F43532\_sc3\_p200 B40281\_sc3\_p200 F43532\_sc3\_p201 B40281\_sc3\_p201 High efficiency industrial lighting systems ..... B40281\_sc3\_p202 Batteries for portable devices . . . f. B40281\_sc3\_p203 Automation and control technologies All other efficient industrial equipment Specify all other efficient industrial equipment: F43532\_sc3\_p204 F43532 sc3 p205 B40281 sc3 p205 Efficient commercial and residential equipment F43532\_sc3\_p206 B40281\_sc3\_p206 High efficiency commercial and residential HVAC F43532\_sc3\_p207 B40281\_sc3\_p207 High efficiency pumps and motors F43532\_sc3\_p208 B40281\_sc3\_p208 Energy efficient filters and processes F43532\_sc3\_p209 B40281\_sc3\_p209 High efficiency lighting systems ...... F43532\_sc3\_p210 B40281\_sc3\_p210 m. Advanced insulation e.g., spray foam ...... All other efficient commercial and residential equipment Specify all other efficient commercial and residential equipment: F43532\_sc3\_p211 F43532\_sc3\_p212 B40281\_sc3\_p212 ...continues on next page

	esaler – energy efficiency technologies –	- domesti	c sales of imported g	oods (continued)
			Sales for wholesale of imported goods Rounded to the nearest CAN\$	Number of units imported and sold within Canada
Otl	her		21.034	
0.	All other energy efficiency technologies  Specify all other energy efficiency technologies: F43532_sc3_p213		F43532_sc3_p214	B40281_sc3_p214
			\$ .00	
			F43532_sc3_p215	
To	tal		\$ .00	
Whole	esaler – energy efficiency technologies –	domesti	c cales of domestic o	unnds
VVIIOI	esalei — ellergy efficiency technologies –	- domesti	c sales of domestic g	
	oort sales for wholesale of domestic goods and the nu lude machinery, equipment, products, and technologies.	mber of unit	s sourced and sold within C	Canada.
IIIC	nude machinery, equipment, products, and technologies.		<b>2</b> -v	
		7	Sales for wholesale of domestic goods	Number of units sourced and sold
		ノーへ	Rounded to the nearest	within Canada
	icient industrial equipment	4,	CAN\$	
Eff	icient industrial equipment	$C_{2}$	F43532_sc1_p197	D40001 and a107
			1 1000E_001_p101	B40281_sc1_p197
a.				04U201_SU1_P197
a.	High efficiency burners and boilers			B40281_sc1_p198
a. b.		<b>)</b>	\$	B40281_sc1_p198
	High efficiency burners and boilers	<b>)</b>	\$ .00 F43532_sc1_p198	
	High efficiency burners and boilers	<b>)</b>	\$ .00 F43532_sc1_p198  \$ .00 F43532_sc1_p199 \$ .00	B40281_sc1_p198 B40281_sc1_p199
b. c.	High efficiency burners and boilers  High efficiency pumps and motors  High efficiency industrial HVAC		\$ .00  F43532_sc1_p198  \$ .00  F43532_sc1_p199  \$ .00  F43532_sc1_p200	B40281_sc1_p198
b.	High efficiency burners and boilers  High efficiency pumps and motors		\$ .00 F43532_sc1_p198  \$ .00 F43532_sc1_p199 \$ .00	B40281_sc1_p198 B40281_sc1_p199
b. c. d.	High efficiency burners and boilers  High efficiency pumps and motors  High efficiency industrial HVAC  Combined heat and power and cogeneration		\$ .00  F43532_sc1_p198  \$ .00  F43532_sc1_p199  \$ .00  F43532_sc1_p200  \$ .00  F43532_sc1_p201	B40281_sc1_p198  B40281_sc1_p199  B40281_sc1_p200
b. c.	High efficiency burners and boilers  High efficiency pumps and motors  High efficiency industrial HVAC		\$ .00  F43532_sc1_p198  \$ .00  F43532_sc1_p199  \$ .00  F43532_sc1_p200  \$ .00	B40281_sc1_p198  B40281_sc1_p199  B40281_sc1_p200
b. c. d.	High efficiency burners and boilers  High efficiency pumps and motors  High efficiency industrial HVAC  Combined heat and power and cogeneration		\$ .00  F43532_sc1_p198  \$ .00  F43532_sc1_p199  \$ .00  F43532_sc1_p200  \$ .00  F43532_sc1_p201	B40281_sc1_p198  B40281_sc1_p199  B40281_sc1_p200  B40281_sc1_p201
b. c. d. e.	High efficiency burners and boilers  High efficiency pumps and motors  High efficiency industrial HVAC  Combined heat and power and cogeneration  High efficiency industrial lighting systems		\$ .00  F43532_sc1_p198  \$ .00  F43532_sc1_p199  \$ .00  F43532_sc1_p200  \$ .00  F43532_sc1_p201  \$ .00  F43532_sc1_p202	B40281_sc1_p198  B40281_sc1_p199  B40281_sc1_p200  B40281_sc1_p201
b. c. d. e.	High efficiency burners and boilers  High efficiency pumps and motors  High efficiency industrial HVAC  Combined heat and power and cogeneration  High efficiency industrial lighting systems		\$ .00  F43532_sc1_p198  \$ .00  F43532_sc1_p199  \$ .00  F43532_sc1_p200  \$ .00  F43532_sc1_p201  \$ .00  F43532_sc1_p202	B40281_sc1_p198  B40281_sc1_p199  B40281_sc1_p200  B40281_sc1_p201
b. c. d. e.	High efficiency burners and boilers  High efficiency pumps and motors  High efficiency industrial HVAC  Combined heat and power and cogeneration  High efficiency industrial lighting systems  Batteries for portable devices  Automation and control technologies  All other efficient industrial equipment		\$ .00  F43532_sc1_p198  \$ .00  F43532_sc1_p199  \$ .00  F43532_sc1_p200  \$ .00  F43532_sc1_p201  \$ .00  F43532_sc1_p202	B40281_sc1_p198  B40281_sc1_p199  B40281_sc1_p200  B40281_sc1_p201
b. c. d. e. f.	High efficiency burners and boilers  High efficiency pumps and motors  High efficiency industrial HVAC  Combined heat and power and cogeneration  High efficiency industrial lighting systems  Batteries for portable devices  Automation and control technologies		\$ .00  F43532_sc1_p198  \$ .00  F43532_sc1_p199  \$ .00  F43532_sc1_p200  \$ .00  F43532_sc1_p201  \$ .00  F43532_sc1_p202	B40281_sc1_p198  B40281_sc1_p199  B40281_sc1_p200  B40281_sc1_p201
b. c. d. e. f.	High efficiency burners and boilers  High efficiency pumps and motors  High efficiency industrial HVAC  Combined heat and power and cogeneration  High efficiency industrial lighting systems  Batteries for portable devices  Automation and control technologies  All other efficient industrial equipment Specify all other efficient industrial equipment:		\$ .00 F43532_sc1_p198  \$ .00 F43532_sc1_p199  \$ .00 F43532_sc1_p200  \$ .00 F43532_sc1_p201  \$ .00 F43532_sc1_p202  \$ .00 F43532_sc1_p203  \$ .00	B40281_sc1_p198  B40281_sc1_p199  B40281_sc1_p200  B40281_sc1_p201  B40281_sc1_p202
b. c. d. e. f.	High efficiency burners and boilers  High efficiency pumps and motors  High efficiency industrial HVAC  Combined heat and power and cogeneration  High efficiency industrial lighting systems  Batteries for portable devices  Automation and control technologies  All other efficient industrial equipment Specify all other efficient industrial equipment:		\$ .00  F43532_sc1_p198  \$ .00  F43532_sc1_p199  \$ .00  F43532_sc1_p200  \$ .00  F43532_sc1_p201  \$ .00  F43532_sc1_p202  \$ .00  F43532_sc1_p203  \$ .00	B40281_sc1_p198  B40281_sc1_p199  B40281_sc1_p200  B40281_sc1_p201  B40281_sc1_p202
b. c. d. e. f.	High efficiency burners and boilers  High efficiency pumps and motors  High efficiency industrial HVAC  Combined heat and power and cogeneration  High efficiency industrial lighting systems  Batteries for portable devices  Automation and control technologies  All other efficient industrial equipment Specify all other efficient industrial equipment:		\$ .00 F43532_sc1_p198  \$ .00 F43532_sc1_p200  \$ .00 F43532_sc1_p201  \$ .00 F43532_sc1_p202  \$ .00 F43532_sc1_p203  \$ .00	B40281_sc1_p198  B40281_sc1_p199  B40281_sc1_p200  B40281_sc1_p201  B40281_sc1_p202

Efficient commercial and residential equipment  i. High efficiency commercial and residential HVAC  j. High efficiency pumps and motors  k. Energy efficient filters and processes  l. High efficiency lighting systems  s. Section 1783  lighting 1783  lighti	Wholesa	ller — energy efficiency technologies —	- domest	ic sales of domestic	god	ods (continued)
i. High efficiency commercial and residential HVAC . \$  F43532_set_p008				domestic goods Rounded to the nearest	I	sourced and sold
j. High efficiency pumps and motors \$  K. Energy efficient filters and processes \$  L. High efficiency lighting systems \$  M. Advanced insulation e.g., spray foam \$  All other efficient commercial and residential equipment Specify all other efficient commercial and residential equipment:  1. Filters and processes \$  M. Advanced insulation (a.g., spray foam (b.g., spray foam (c.g., spray	Efficie	nt commercial and residential equipment		F43532_sc1_p206	Į.	340281_sc1_p206
k. Energy efficient filters and processes    F4332_sc1_p208	i. Hi	gh efficiency commercial and residential HVAC			Į	340281_sc1_p207
I. High efficiency lighting systems  m. Advanced insulation e.g., spray foam  n. All other efficient commercial and residential equipment Specify all other efficient commercial and residential equipment: F45532_sc1_p212  Shubble Specify all other energy efficiency technologies Specify all other energy efficiency technologies F45532_sc1_p214  Shubble Specify all other energy efficiency technologies F45532_sc1_p214  Shubble Specify all other energy efficiency technologies F45532_sc1_p215	j. Hi	gh efficiency pumps and motors			E	340281_sc1_p208
m. Advanced insulation e.g., spray foam  n. All other efficient commercial and residential equipment Specify all other efficient commercial and residential equipment:  F43532_scl_p211  Other  O. All other energy efficiency technologies Specify all other energy efficiency technologies:  F43532_scl_p213  F43532_scl_p214  B40281_scl_p210  B40281_scl_p210  B40281_scl_p210  B40281_scl_p211  B40281_scl_p212  B40281_scl_p212  B40281_scl_p212  B40281_scl_p212	k. Er	nergy efficient filters and processes		,	I	340281_sc1_p209
m. Advanced insulation e.g., spray foam  n. All other efficient commercial and residential equipment Specify all other efficient commercial and residential equipment: F43532_sc1_p211  Other  O. All other energy efficiency technologies Specify all other energy efficiency technologies: F43532_sc1_p213  F43532_sc1_p214  B40281_sc1_p214	I. Hi	gh efficiency lighting systems			í	340281_sc1_p210
Specify all other efficient commercial and residential equipment:  F43532_sc1_p211  F43532_sc1_p212  B40281_sc1_p212  Other  O. All other energy efficiency technologies Specify all other energy efficiency technologies:  F43532_sc1_p213  F43532_sc1_p214  B40281_sc1_p214				\$ .00		
Other  O. All other energy efficiency technologies Specify all other energy efficiency technologies:  F43532_sc1_p213  F43532_sc1_p214  B40281_sc1_p214	S	pecify all other efficient commercial and residential	ent	4 8		
Other  O. All other energy efficiency technologies Specify all other energy efficiency technologies:  F43532_sc1_p213  F43532_sc1_p214  B40281_sc1_p214  B40281_sc1_p215	F43	532_sc1_p211	(		E	340281_sc1_p212
F43532_sc1_p213  F43532_sc1_p214  B40281_sc1_p214 \$  F43532_sc1_p215	0. Д			0		
F43532_sc1_p215			S		E	340281_sc1_p214
Total \$ .00		1000				
	I OTAI			ψ) ,		

### Wholesaler — energy efficiency technologies — sales of exported goods 72. Report sales for wholesale of exported goods and the number of units sold outside of Canada. Include machinery, equipment, products, and technologies. Sales for wholesale of **Number of units** exported goods sold outside of Canada Rounded to the nearest CAN\$ **Efficient industrial equipment** F43532\_sc2\_p197 B40281\_sc2\_p197 F43532\_sc2\_p198 B40281\_sc2\_p198 F43532\_sc2\_p199 B40281\_sc2\_p199 C. F43532\_sc2\_p200 B40281\_sc2\_p200 F43532\_sc2\_p201 B40281\_sc2\_p201 High efficiency industrial lighting systems ..... B40281\_sc2\_p202 Batteries for portable devices . . . f. B40281\_sc2\_p203 Automation and control technologies All other efficient industrial equipment Specify all other efficient industrial equipment: F43532\_sc2\_p204 F43532 sc2 p205 B40281 sc2 p205 Efficient commercial and residential equipment F43532\_sc2\_p206 B40281\_sc2\_p206 High efficiency commercial and residential HVAC F43532\_sc2\_p207 B40281\_sc2\_p207 High efficiency pumps and motors F43532\_sc2\_p208 B40281\_sc2\_p208 Energy efficient filters and processes F43532\_sc2\_p209 B40281\_sc2\_p209 High efficiency lighting systems ..... F43532\_sc2\_p210 B40281\_sc2\_p210 m. Advanced insulation e.g., spray foam ...... All other efficient commercial and residential equipment Specify all other efficient commercial and residential equipment: F43532\_sc2\_p211 F43532\_sc2\_p212 B40281\_sc2\_p212 ...continues on next page

Wholesaler -	- energy efficiency technologies –	· sales of exported goods (cont	inued)
		Sales for wholesale of exported goods Rounded to the nearest CAN\$	Number of units sold outside of Canada
Other			
	energy efficiency technologies all other energy efficiency technologies:	F43532_sc2_p214	B40281_sc2_p214
		\$	
		F43532_sc2_p215	
Total		.00	
	ME OR MATIO	A CORPERORY  SECONDARY  SECONDARY	

### Manufacturer — transportation technologies — domestic sales 73. Report sales of goods manufactured in Canada and the number of units sold within Canada. Include machinery, equipment, products, and technologies. Sales of goods **Number of units** manufactured in Canada sold within Canada Rounded to the nearest CAN\$ Fuel efficient automotive equipment F43531 sc1 p216 B40279 sc1 p216 Fuel efficient engines and components F43531\_sc1\_p217 B40279\_sc1\_p217 Electric vehicle batteries ..... F43531\_sc1\_p218 B40279\_sc1\_p218 Electric vehicle - other components ..... B40279\_sc1\_p219 F43531 sc1 p219 Fuel cell vehicle FC stack ..... F43531\_sc1\_p220 B40279\_sc1\_p220 F43531\_sc1\_p221 B40279\_sc1\_p221 Automobile components using lightweight materials . . B40279\_sc1\_p222 Electric vehicle infrastructure B40279\_sc1\_p223 h. Alternative fuel and refuelling infrastructure Include hydrogen and natural gas. . . . . . . 43531\_sc1\_p224 B40279\_sc1\_p224 i. LNG and CNG engines F43531\_sc1\_p225 B40279 sc1 p225 LNG and CNG tanks F43531\_sc1\_p226 B40279\_sc1\_p226 LNG and CNG control systems F43531\_sc1\_p227 B40279\_sc1\_p227 Aerodynamic devices F43531\_sc1\_p228 B40279\_sc1\_p228 Auxiliary power units . . F43531\_sc1\_p229 B40279\_sc1\_p229 B40279\_sc1\_p230 F43531\_sc1\_p230 Low rolling resistance tires ...... B40279\_sc1\_p231 F43531\_sc1\_p231 Vehicle emission monitoring ..... All other fuel efficient automotive equipment Specify all other fuel efficient automotive equipment: F43531\_sc1\_p233 F43531\_sc1\_p232 B40279\_sc1\_p232 ...continues on next page

Manu	acturer – transpor	tation technologies –	domesti	c sales (continue	d)	
				Sales of goods manufactured in Cana Rounded to the neare CAN\$		Number of units sold within Canada
Fue	l efficient aerospace eq	uipment		F43531_sc1_p234		B40279_sc1_p234
r.				\$ F43531_sc1_p235	00	B40279_sc1_p235
S.	Fuel efficient engines Include electrification and control of the	other alternative fuels		\$ F43531_sc1_p236	00	B40279_sc1_p236
t.	Aircraft components usin	ng lightweight materials		\$ F43531_sc1_p237	00	B40279_sc1_p237
u.		ings, polishing, anodizing for			00	B40279_sc1_p238
٧.	Composite materials			\$	00	
W.	All other fuel efficient aer Specify all other fuel effic F43531_sc1_p239	ospace equipment cient aerospace equipment:		F43501_sc1_p240		B40279_sc1_p240
			)ے	\$	00	
Oth x.	er All other transportation to Specify all other transpo	echnologies	A.	0		
	F43531_sc1_p242	tation toormologies.	4/	F43531_sc1_p241		B40279_sc1_p241
		OBN V		F43531_sc1_p243	00	
Tot	al	OF		\$	00	
	17	71, 40				
		100 Kg				
		•				

### Manufacturer — transportation technologies — export sales 74. Report sales of exported goods manufactured in Canada and the number of units sold outside of Canada. Include machinery, equipment, products, and technologies. Sales of exported goods **Number of units** manufactured in Canada sold outside of Canada Rounded to the nearest CAN\$ Fuel efficient automotive equipment F43531 sc2 p216 B40279 sc2 p216 Fuel efficient engines and components F43531\_sc2\_p217 B40279\_sc2\_p217 Electric vehicle batteries ..... F43531\_sc2\_p218 B40279\_sc2\_p218 Electric vehicle - other components ..... B40279\_sc2\_p219 F43531 sc2 p219 Fuel cell vehicle FC stack ..... F43531\_sc2\_p220 B40279\_sc2\_p220 F43531\_sc2\_p221 B40279\_sc2\_p221 Automobile components using lightweight materials . . B40279\_sc2\_p222 Electric vehicle infrastructure B40279\_sc2\_p223 h. Alternative fuel and refuelling infrastructure Include hydrogen and natural gas. . . . . . . 43531\_sc2\_p224 B40279\_sc2\_p224 i. LNG and CNG engines F43531\_sc2\_p225 B40279 sc2 p225 LNG and CNG tanks F43531\_sc2\_p226 B40279\_sc2\_p226 LNG and CNG control systems F43531\_sc2\_p227 B40279\_sc2\_p227 Aerodynamic devices F43531\_sc2\_p228 B40279\_sc2\_p228 Auxiliary power units . . F43531\_sc2\_p229 B40279\_sc2\_p229 B40279\_sc2\_p230 F43531 sc2 p230 Low rolling resistance tires ..... F43531\_sc2\_p231 B40279\_sc2\_p231 Vehicle emission monitoring ..... All other fuel efficient automotive equipment Specify all other fuel efficient automotive equipment: F43531\_sc2\_p233 F43531\_sc2\_p232 B40279\_sc2\_p232 ...continues on next page

Manufacturer – transportation technologies – ex	port sales (continued)	
	Sales of exported goods manufactured in Canada Rounded to the nearest CAN\$	Number of units sold outside of Canada
Fuel efficient aerospace equipment	F43531_sc2_p234	B40279_sc2_p234
r. Efficient turbiness. Fuel efficient engines	\$ .00 F43531_sc2_p235	B40279_sc2_p235
Include electrification and other alternative fuels	\$	B40279_sc2_p236
t. Aircraft components using lightweight materials	\$ .00	B40279_sc2_p237
u. Powder metallurgy, coatings, polishing, anodizing for fue efficiency	el .	B40279_sc2_p238
v. Composite materials	\$ .00	
w. All other fuel efficient aerospace equipment Specify all other fuel efficient aerospace equipment:	of op	
F43531_sc2_p239	\$\$	B40279_sc2_p240
Other  x. All other transportation technologies Specify all other transportation technologies:  F43531_sc2_p242	F43531_sc2_p241	B40279_sc2_p241
A C	.00	
april 1	F43531_sc2_p243	
Total	\$ .00	
WF 70		
My Orle		

### Wholesaler — transportation technologies — domestic sales of imported goods 75. Report sales for wholesale of imported goods and the number of units imported and sold within Canada. Include machinery, equipment, products, and technologies. Sales for wholesale of Number of imported imported goods units sold within Canada Rounded to the nearest CAN\$ Fuel efficient automotive equipment F43532 sc3 p216 B40281 sc3 p216 Fuel efficient engines and components F43532\_sc3\_p217 B40281\_sc3\_p217 Electric vehicle batteries ..... F43532\_sc3\_p218 B40281\_sc3\_p218 Electric vehicle - other components ..... B40281\_sc3\_p219 F43532 sc3 p219 Fuel cell vehicle FC stack ..... F43532\_sc3\_p220 B40281\_sc3\_p220 F43532\_sc3\_p221 B40281\_sc3\_p221 Automobile components using lightweight materials . . B40281\_sc3\_p222 Electric vehicle infrastructure B40281\_sc3\_p223 h. Alternative fuel and refuelling infrastructure Include hydrogen and natural gas. . . . . . . . 13532\_sc3\_p224 B40281\_sc3\_p224 i. LNG and CNG engines F43532 sc3 p225 B40281 sc3 p225 LNG and CNG tanks F43532\_sc3\_p226 B40281\_sc3\_p226 LNG and CNG control systems F43532\_sc3\_p227 B40281\_sc3\_p227 Aerodynamic devices F43532\_sc3\_p228 B40281\_sc3\_p228 Auxiliary power units . . F43532\_sc3\_p229 B40281\_sc3\_p229 F43532 sc3 p230 B40281 sc3 p230 Low rolling resistance tires ..... B40281\_sc3\_p231 F43532 sc3 p231 Vehicle emission monitoring ..... All other fuel efficient automotive equipment Specify all other fuel efficient automotive equipment: F43532\_sc3\_p233 F43532\_sc3\_p232 B40281\_sc3\_p232 ...continues on next page

Wholesaler — transportation technologies — domestic	sales of imported goo	ds (continued)
	Sales for wholesale of imported goods Rounded to the nearest CAN\$	Number of imported units sold within Canada
Fuel efficient aerospace equipment	F43532_sc3_p234	B40281_sc3_p234
r. Efficient turbines	\$ .00 F43532_sc3_p235	B40281_sc3_p235
s. Fuel efficient engines  Include electrification and other alternative fuels	\$ .00 F43532_863_p236	B40281_sc3_p236
t. Aircraft components using lightweight materials	\$ .00	
u. Powder metallurgy, coatings, polishing, anodizing for fuel efficiency	F43532_sc3_p237	B40281_sc3_p237
v. Composite materials	F43532_sc3_p238	B40281_sc3_p238
All about final efficient agreement		
w. All other fuel efficient aerospace equipment  Specify all other fuel efficient aerospace equipment:  F43532_863_p239	F43502_sc3_p240	B40281_sc3_p240
	.00	
Other	, K.	
x. All other transportation technologies		
Specify all other transportation technologies:  F43532_sc3_p242	F43532_sc3_p241	B40281_sc3_p241
		B40201_300_p241
	\$ .00	
	F43532_sc3_p243	
Total	\$ .00	
MEO MO		

### Wholesaler — transportation technologies — domestic sales of domestic goods 76. Report sales for wholesale of domestic goods and the number of units sourced and sold within Canada. Include machinery, equipment, products, and technologies. Sales for wholesale of **Number of units** domestic goods sourced and sold within Canada Rounded to the nearest CAN\$ Fuel efficient automotive equipment F43532 sc1 p216 B40281 sc1 p216 Fuel efficient engines and components F43532\_sc1\_p217 B40281\_sc1\_p217 Electric vehicle batteries ..... F43532\_sc1\_p218 B40281\_sc1\_p218 Electric vehicle - other components ..... B40281\_sc1\_p219 F43532 sc1 p219 Fuel cell vehicle FC stack ..... F43532\_sc1\_p220 B40281\_sc1\_p220 F43532\_sc1\_p221 B40281\_sc1\_p221 Automobile components using lightweight materials . . B40281\_sc1\_p222 Electric vehicle infrastructure B40281\_sc1\_p223 h. Alternative fuel and refuelling infrastructure Include hydrogen and natural gas. . . . . . . . 13532\_sc1\_p224 B40281\_sc1\_p224 i. LNG and CNG engines F43532 sc1 p225 B40281 sc1 p225 LNG and CNG tanks F43532\_sc1\_p226 B40281\_sc1\_p226 LNG and CNG control systems F43532\_sc1\_p227 B40281\_sc1\_p227 Aerodynamic devices F43532\_sc1\_p228 B40281\_sc1\_p228 Auxiliary power units . . F43532\_sc1\_p229 B40281\_sc1\_p229 F43532 sc1 p230 B40281 sc1 p230 Low rolling resistance tires ..... F43532\_sc1\_p231 B40281\_sc1\_p231 Vehicle emission monitoring ..... All other fuel efficient automotive equipment Specify all other fuel efficient automotive equipment: F43532\_sc1\_p233 F43532\_sc1\_p232 B40281\_sc1\_p232 ...continues on next page

Wholesaler – transportation technologies – domestic	c sales of domestic god	ds (continued)
	Sales for wholesale of domestic goods Rounded to the nearest CAN\$	Number of units sourced and sold within Canada
Fuel efficient aerospace equipment	F43532_sc1_p234	B40281_sc1_p234
r. Efficient turbines	. \$	
s. Fuel efficient engines	F43532_sc1_p235	B40281_sc1_p235
Include electrification and other alternative fuels.	. \$ .00	B40281_sc1_p236
t. Aircraft components using lightweight materials		
u. Powder metallurgy, coatings, polishing, anodizing for fuel ef-	F43532_sc1_p237	B40281_sc1_p237
ficiency	. \$ .00 F43532_sc1_p238	B40281_sc1_p238
v. Composite materials	. \$ .00	
	<b>/</b>	
w. All other fuel efficient aerospace equipment	1 2	•
Specify all other fuel efficient aerospace equipment: F43532_sc1_p239	F43532_sc1_p240	B40281_sc1_p240
	.00	
Other	1 2	
x. All other transportation technologies	,O`	
Specify all other transportation technologies: F43532_sc1_p242	F43532_sc1_p241	B40281_sc1_p241
	. \$	
	F43532_sc1_p243	
Total	\$ .00	
My Me		
, 0		

### Wholesaler — transportation technologies — sales of exported goods 77. Report sales for wholesale of exported goods and the number of units sold outside of Canada. Include machinery, equipment, products, and technologies. Sales for wholesale of **Number of units** exported goods sold outside of Canada Rounded to the nearest CAN\$ Fuel efficient automotive equipment F43532 sc2 p216 B40281 sc2 p216 Fuel efficient engines and components F43532\_sc2\_p217 B40281\_sc2\_p217 Electric vehicle batteries ..... F43532\_sc2\_p218 B40281\_sc2\_p218 Electric vehicle - other components ..... F43532\_sc2\_p219 B40281\_sc2\_p219 Fuel cell vehicle FC stack ..... F43532\_sc2\_p220 B40281\_sc2\_p220 F43532\_sc2\_p221 B40281\_sc2\_p221 Automobile components using lightweight materials . . B40281\_sc2\_p222 Electric vehicle infrastructure B40281\_sc2\_p223 h. Alternative fuel and refuelling infrastructure Include hydrogen and natural gas. . . . . . . . 43532\_sc2\_p224 B40281\_sc2\_p224 i. LNG and CNG engines F43532\_sc2\_p225 B40281 sc2 p225 LNG and CNG tanks F43532\_sc2\_p226 B40281\_sc2\_p226 LNG and CNG control systems F43532\_sc2\_p227 B40281\_sc2\_p227 Aerodynamic devices F43532\_sc2\_p228 B40281\_sc2\_p228 Auxiliary power units . . F43532\_sc2\_p229 B40281\_sc2\_p229 B40281\_sc2\_p230 F43532 sc2 p230 Low rolling resistance tires ..... B40281\_sc2\_p231 F43532 sc2 p231 Vehicle emission monitoring ..... All other fuel efficient automotive equipment Specify all other fuel efficient automotive equipment: F43532\_sc2\_p233 F43532\_sc2\_p232 B40281\_sc2\_p232 ...continues on next page

Wholesaler — transportation technologies — sales of exported goods (continued)			
	Sales for wholesale of exported goods Rounded to the nearest CAN\$	Number of units sold outside of Canada	
Fuel efficient aerospace equipment	F43532_sc2_p234	B40281_sc2_p234	
r. Efficient turbines	. \$ .00 F43532_sc2_p235	B40281_sc2_p235	
Include electrification and other alternative fuels	. \$00	B40281_sc2_p236	
t. Aircraft components using lightweight materials	. \$ .00	B40281_sc2_p237	
u. Powder metallurgy, coatings, polishing, anodizing for fuel efficiency		B40281_sc2_p238	
v. Composite materials	. \$ .00		
w. All other fuel efficient aerospace equipment Specify all other fuel efficient aerospace equipment:	4 2	•	
F43532_sc2_p239	F43532_sc2_p240	B40281_sc2_p240	
	.00		
Other  x. All other transportation technologies Specify all other transportation technologies:  F43532_sc2_p242	F43532_sc2_p241	B40281_sc2_p241	
N C	- \$ .00		
	F43532_sc2_p243		
Total	.00		
.44			
IZY OFFICE			

Manufacturer – aquaculture technologies – domestic	sales	
78. Report sales of goods manufactured in Canada and the number of <b>Include</b> machinery, equipment, products, and technologies.	units sold within Canada.	
	Sales of goods manufactured in Canada Rounded to the nearest CAN\$	Number of units sold within Canada
	F43531_sc1_p244	B40279_sc1_p244
a. Biofilters	\$ .00 F43531_sc1_p245	B40279_sc1_p245
b. Flow-through systems and raceways	\$ .00 F43531_sc1_p246	B40279_sc1_p246
c. Computer systems for automation	\$ .00 F43531_sc1_p247	B40279_sc1_p247
d. Recirculating aquaculture systems equipment	\$ .00 F43531_sc1_p248	B40279_sc1_p248
e. Fish waste reduction and recycling equipment	\$ F43531_sc1_p249	B40279_sc1_p249
f. Energy efficient pumps	\$ 0.00	
g. All other aquaculture technologies  Specify all other aquaculture technologies:  F43531_sc1_p251	0, 1,	
	F43531_sc1_p250	B40279_sc1_p250
,0	P43531_sc1_p252	
Total	.00	
While he		
Total		
- 16 - 10 - 10 - 10 - 10 - 10 - 10 - 10		
IMFO NO		

Manufacturer — aquaculture technologies — export sa	les	
79. Report sales of exported goods manufactured in Canada and the number line line line line line line line line	umber of units sold outside of	Canada.
	Sales of exported goods manufactured in Canada Rounded to the nearest CAN\$	Number of units sold outside of Canada
	F43531_sc2_p244	B40279_sc2_p244
a. Biofilters	\$ .00 F43531_sc2_p245	B40279_sc2_p245
b. Flow-through systems and raceways	\$ .00 F43531_sc2_p246	B40279_sc2_p246
c. Computer systems for automation	\$ .00 F43531_sc2_p247	B40279_sc2_p247
d. Recirculating aquaculture systems equipment	\$ .00 F43531_sc2_p248	B40279_sc2_p248
e. Fish waste reduction and recycling equipment	\$ .00 F43531_sc2_p249	B40279_sc2_p249
f. Energy efficient pumps	\$ 0.00	
Specify advantage technologies:  F43531_sc2_p251	F43531_Sc2_p250	B40279_sc2_p250
	.00	
	F43531_sc2_p252	
Total	\$ .00	
Total RIP OR MINITION OF THE PROPERTY OF THE P		

Wholesaler — aquaculture technologies — domestic sal	es of imported goods	
80. Report sales for wholesale of imported goods and the number of unit <b>Include</b> machinery, equipment, products, and technologies.	s imported and sold within C	anada.
	Sales for wholesale of imported goods Rounded to the nearest CAN\$	Number of units imported and sold within Canada
	F43532_sc3_p244	B40281_sc3_p244
a. Biofilters	\$ .00 F43532_sc3_p245	B40281_sc3_p245
b. Flow-through systems and raceways	\$ .00 F43532_sc3_p246	B40281_sc3_p246
c. Computer systems for automation	\$ .00 F43532_sc3_p247	B40281_sc3_p247
d. Recirculating aquaculture systems equipment	\$ .00	B40281_sc3_p248
e. Fish waste reduction and recycling equipment	\$Q0	B40281 sc3 p249
f. Energy efficient pumps	\$ 0.00	
g. All other aquaculture technologies  Specify all other aquaculture technologies:  F43532_8c3_p251	Dx 46	
, U	<b>F43532_sc3 p250</b>	B40281_sc3_p250
	F43532_sc3_p252	
Total WEORNALUSE.	.00	

Wholesaler – aquaculture technologies – domestic sal	es of domestic goods	
81. Report sales for wholesale of domestic goods and the number of unit <b>Include</b> machinery, equipment, products, and technologies.	ts sourced and sold within Ca	nada.
	Sales for wholesale of domestic goods Rounded to the nearest CAN\$	Number of units sourced and sold within Canada
	F43532_sc1_p244	B40281_sc1_p244
a. Biofilters	\$ .00 F43532_sc1_p245	B40281_sc1_p245
b. Flow-through systems and raceways	\$ .00 F43532_sc1_p246	B40281_sc1_p246
C. Computer systems for automation	\$ .00 F43532_sc1_p247	B40281_sc1_p247
d. Recirculating aquaculture systems equipment	\$ .00 F43532_sc1_p248	B40281_sc1_p248
e. Fish waste reduction and recycling equipment	\$ F43532_sc1_p249	B40281_sc1_p249
f. Energy efficient pumps	\$ 0.00	
g. All other aquaculture technologies  Specify all other aquaculture technologies:  F43532_sc1_p251	F43532 sol 1p250	B40281_sc1_p250
		B4U201_SC1_JU20U
	F43532_sc1_p252	
Total	\$ .00	
Total RIPORNIA 1958		
· ·		

82. Report sales for wholesale of exported goods and the number of units sold outside of Canada. Include machinery, equipment, products, and technologies.  Sales for wholesale of exported goods. Rounded to the nearest CANS  Rounded to the nearest CANS  8. Biofilters	Wholesaler – aquaculture technologies – sales of expo	orted goods	
exported goods Rounded to the nearest CANS  F43532_xc2_p344  a. Biofilters  \$		s sold outside of Canada.	
a. Biofilters		exported goods Rounded to the nearest	sold outside
b. Flow-through systems and raceways \$  C. Computer systems for automation \$  F4352_92_9247		F43532_sc2_p244	B40281_sc2_p244
C. Computer systems for automation \$ 00  F45552_8/2_p247  d. Recirculating aquaculture systems equipment \$ 00  F45552_8/2_p248  e. Fish waste reduction and recycling equipment \$ 645532_8/2_p248  f. Energy efficient pumps \$ 90  g. All other aquaculture technologies Specify all other aquaculture technologies:  F45552_8/2_p269	a. Biofilters		B40281_sc2_p245
d. Recirculating aquaculture systems equipment \$	b. Flow-through systems and raceways		B40281_sc2_p246
e. Fish waste reduction and recycling equipment \$  F43532_862_p249  B40281_862_p249  Energy efficient pumps \$  All other aquaculture technologies Specify all other aquaculture technologies:  F43532_862_p251  F43532_862_p252  Total	c. Computer systems for automation	,	B40281_sc2_p247
f. Energy efficient pumps  g. All other aquaculture technologies  Specify all other aquaculture technologies:  F43532_sc2_p250  F43532_sc2_p250  F43532_sc2_p252  Total	d. Recirculating aquaculture systems equipment		B40281_sc2_p248
g. All other aquaculture technologies Specify all other aquaculture technologies:  F43532_sc2_p251  F43532_sc2_p250  B40281_sc2_p250  F48552_sc2_p252  Total	e. Fish waste reduction and recycling equipment		B40281_sc2_p249
Specify all other aquaculture technologies:  F43532_sc2_p251  F43532_sc2_p250  B40281_sc2_p250  Total		\$ 0.00	
Total  Total  Total  Total  Total  Total  Total	Specify all other aquaculture technologies:	F43532_502_p250	B40281_sc2_p250
Total  William 15 - 200  Willi		.00	
Total  REPORT STATE OF THE PROPERTY OF THE PRO		F43532_sc2_p252	
	Total  WEORNALUSE  WEORNALUSE	\$ .00	

# Service provider — site remediation or monitoring services and environmental emergency response services — domestic revenue 83. Report revenue from services provided in Canada and the number of contracts provided within Canada. Include sales from machinery, equipment, products, and technologies. Revenue from services Number of provided in Canada contracts provided within Canada Rounded to the nearest CAN\$ F43533\_sc1\_p253 B40282\_sc1\_p253 In situ remediation of soil, sediment, and sludge ...... F43533\_sc1\_p254 B40282 sc1 p254 b. Ex situ remediation of soil, sediment, and sludge . . . . . . . . . . . . F43533\_sc1\_p255 B40282\_sc1\_p255 In situ remediation of ground water, surface water, and leachate ..... F43533\_sc1\_p256 B40282\_sc1\_p256 Ex situ remediation of ground water, surface water, and B40282\_sc1\_p257 F43533\_sc1\_p257 Control, containment and monitoring services of air, water, B40282\_sc1\_p258 and soil **Include** sales of asbestos and mould removal F43533\_sc1\_p259 B40282\_sc1\_p259 Environmental emergency response services . F43533\_sc1\_p260 B40282\_sc1\_p260 Radioactive waste management, decommissioning, and site remediation ...... All other site remediation services and environmental emergency response services Specify all other site remediation services and environmental emergency response services F43533\_sc1\_p262 F43533\_sc1\_p261 B40282\_sc1\_p261 F43533 sc1 p263 **Total**

# Service provider — site remediation or monitoring services and environmental emergency response services — export revenue 84. Report revenue from services provided outside of Canada and the number of contracts provided outside of Canada. Include sales from machinery, equipment, products, and technologies. Revenue from Number of services provided contracts provided outside of Canada outside of Canada Rounded to the nearest CAN\$ F43533\_sc2\_p253 B40282\_sc2\_p253 In situ remediation of soil, sediment, and sludge ...... F43533\_sc2\_p254 B40282 sc2 p254 b. Ex situ remediation of soil, sediment, and sludge . . . . . . . . . . . . B40282\_sc2\_p255 F43533\_sc2\_p255 In situ remediation of ground water, surface water, and leachate ..... F43533\_sc2\_p256 B40282\_sc2\_p256 Ex situ remediation of ground water, surface water, and B40282\_sc2\_p257 F43533 sc2 p257 Control, containment and monitoring services of air, water, B40282\_sc2\_p258 and soil **Include** sales of asbestos and mould removal F43533\_sc2\_p259 B40282\_sc2\_p259 Environmental emergency response services . F43533\_sc2\_p260 B40282\_sc2\_p260 Radioactive waste management, decommissioning, and site remediation ...... All other site remediation services and environmental emergency response services Specify all other site remediation services and environmental emergency response services F43533\_sc2\_p262 F43533\_sc2\_p261 B40282\_sc2\_p261 F43533 sc2 p263 **Total**

# Service provider — energy efficiency, industrial design and related services — domestic revenue 85. Report revenue from services provided in Canada and the number of contracts provided within Canada. Include sales from machinery, equipment, products, and technologies. Revenue from services **Number of contracts** provided in Canada provided within Canada Rounded to the nearest CAN\$ **Energy efficiency services** F43533\_sc1\_p264 B40282\_sc1\_p264 Green building certification ..... F43533\_sc1\_p265 B40282\_sc1\_p265 Energy efficiency product certification e.g., Energy Star®, Energuide®, BOMA, ISO 50001, R-2000 . . . . . . . F43533\_sc1\_p266 B40282 sc1 p266 Home, building, industry and fleet energy audit and air leakage testing ..... B40282\_sc1\_p267 F43533\_sc1\_p268 B40282\_sc1\_p268 B40282\_sc1\_p269 Data analysis and modelling ...... B40282\_sc1\_p270 Process integration ..... B40282 sc1 p271 F43533 sc1 p271 Advanced insulation activities . B40282\_sc1\_p272 F43533\_sc1\_p272 i. Energy efficiency consulting .... All other energy efficiency services Specify all other energy efficiency services F43533\_sc1\_p213 Industrial design and related services F43533 sc1 p273 B40282 sc1 p273 Aerodynamic design F43533\_sc1\_p274 B40282\_sc1\_p274 Aerodynamic testing ...... F43533\_sc1\_p275 B40282\_sc1\_p275 F43533\_sc1\_p276 B40282\_sc1\_p276 Design of emission control technologies ..... All other industrial design and related services Specify all other industrial design and related services: F43533\_sc1\_p278 F43533\_sc1\_p277 B40282\_sc1\_p277 ...continues on next page

Provided in Canada Rounded to the nearest CANS  Other  D. All other energy efficiency, industrial design and related services. Specify all other energy efficiency, industrial design and related services:    Provided in Canada   Provided in Canada   Provided controls		e provider – energy efficiency, industrial design nued)	and related services -	- domestic revenue
P. All other energy efficiency, industrial design and related services Specify all other energy efficiency, industrial design and related services:  ***READLE AT 1970**  ***Service provider — energy efficiency, industrial design and related services — export revenue  ***BESTLACT 1970**  ***Service provider — energy efficiency, industrial design and related services — export revenue  ***BESTLACT 1970**  ***Service provider — energy efficiency, industrial design and related services — export revenue  ***BESTLACT 1970**  ***Service provider — energy efficiency, industrial design and related services — export revenue  ***BESTLACT 1970**  ***Service provider — energy efficiency, industrial design and related services — export revenue  ***BESTLACT 1970**  ***Service provider — export revenue  ***BESTLACT 1970**  ***Number of contracts provided outside of Canada. Rounded to the nearest CANS  ***CANS** ***CANS** ***CANS** ***CANS** ***Desire from the energy efficiency services — export revenue  ***BESTLACT 1970**  ***BESTLACT 1970**  ***Number of contracts provided outside of Canada. Rounded to the nearest CANS  ***CANS** ***CANS** ***CANS** ***CANS** ***Desire from the energy efficiency and the number of contracts provided outside of Canada. Rounded to the nearest CANS  ***CANS** ***CANS** ***Desire from the energy efficiency and the number of contracts provided outside of Canada. Rounded to the nearest CANS  ***CANS** ***Desire from the energy efficiency and the number of contracts provided outside of Canada. Rounded to the nearest CANS  ***PROVIDED From the energy efficiency and the number of contracts provided outside of Canada. Rounded to the nearest CANS  ***PROVIDED From the energy efficiency and the number of contracts provided outside of Canada. Rounded outside of Canada. Rounded to the nearest CANS  ***PROVIDED From the energy efficiency and the number of contracts provided outside of Canada. Rounded to the nearest CANS  ***PROVIDED From the energy efficiency and the number of contracts provided outside of Ca			provided in Canada Rounded to the nearest	
Services Specify all other energy efficiency, industrial design and related services:  ***RATION_ACL_SET***  ***POTATE***  ***POTATE***  ***POTATE***  ***POTATE***  ***POTATE***  ***POTATE***  ***POTATE****  ***POTATE***  ***POTATE**  ***POTATE***  ***POTATE**  ***P				
Total  Service provider — energy efficiency, industrial design and related services — export revenue  86. Report revenue from services provided outside of Canada and the number of contracts provided outside of Canada. Include sales from machinery, equipment, products, and technologies.  Revenue from services provided outside of Canada and the number of contracts provided outside of Canada. Include sales from machinery, equipment, products, and technologies.  Revenue from services provided outside of Canada and the number of contracts provided outside of Canada. Revenue from services provided outside of Canada and the nearest CANS  FROM JAC JOHN  Number of contracts provided outside of Canada and the nearest CANS  FROM JAC JOHN  Number of Contracts provided outside of Canada and the nearest CANS  FROM JAC JOHN  Number of Contracts provided outside of Canada and the nearest CANS  FROM JAC JOHN  Number of Contracts provided outside of Canada and the nearest CANS  FROM JAC JOHN  Number of Contracts provided outside of Canada and the nearest CANS  FROM JAC JOHN  Number of Contracts provided outside of Canada and the nearest CANS  FROM JAC JOHN  Number of Contracts provided outside of Canada and the nearest CANS  FROM JAC JOHN  Number of Contracts provided outside of Canada and the nearest CANS  FROM JAC JOHN  Number of Contracts provided outside of Canada and the nearest CANS  FROM JAC JOHN  Number of Contracts provided outside of Canada and the nearest CANS  FROM JAC JOHN  Number of Contracts provided outside of Canada and the nearest CANS  FROM JAC JOHN  Number of Canada and the nearest CANS  FROM JAC JOHN  Number of Canada and the nearest CANS  FROM JAC JOHN  Number of Canada and the nearest CANS  FROM JAC JOHN  Number of Canada and the nearest CANS  FROM JAC JOHN  Number of Canada and the nearest CANS  FROM JAC JOHN  Number of Canada and the nearest CANS  FROM JAC JOHN  Number of Canada and the nearest CANS  FROM JAC JOHN  Number of Canada and the nearest CANS  FROM JAC JOHN  Number of Canada and the nearest CAN	p.	services Specify all other energy efficiency, industrial design and		
Service provider — energy efficiency, industrial design and related services — export revenue  86. Report revenue from services provided outside of Canada and the number of contracts provided outside of Canada. Include sales from machinery, equipment, products, and technologies.  Revenue from services provided outside of Canada and the number of contracts provided outside of Canada. Include sales from machinery, equipment, products, and technologies.  Revenue from services provided outside of Canada and the number of contracts provided outside of Canada. Include sales from machinery, equipment, products, and technologies.  Revenue from services provided outside of Canada and the number of contracts provided outside of Canada. Include sales from machinery, equipment, product certification provided outside of Canada and Services provided outside of Canada and Services provided outside of Canada. Include sales from machinery, equipment, product certification provided outside of Canada and Services provided outside of Canada. Include sales from machinery, equipment, product sales provided outside of Canada and the number of contracts provided outside of Canada. Include sales from machinery, equipment, product sales provided outside of Canada. Include sales from machinery, equipment, product sales provided outside of Canada. Include sales from machinery, equipment, product sales provided outside of Canada and the number of contracts provided outside of Canada. Include sales from machinery, equipment, provided outside of Canada and the number of contracts provided outside of Canada and the number of contracts provided outside of Canada and the number of contracts provided outside of Canada and the number of contracts provided outside of Canada and the number of contracts provided outside of Canada and the number of contracts provided outside of Canada and Sales provided o		F43533_sc1_p280	F43533_sc1_p279	B40282_sc1_p279
Service provider — energy efficiency, industrial design and related services — export revenue  86. Report revenue from services provided outside of Canada and the number of contracts provided outside of Canada. Include sales from machinery, equipment, products, and technologies.    Revenue from services provided outside of Canada and the number of contracts provided outside of Canada Rounded to the nearest CANS   Revenue from services   Revenue from services provided outside of Canada Rounded to the nearest CANS			\$ .00	
Service provider — energy efficiency, industrial design and related services — export revenue  86. Report revenue from services provided outside of Canada and the number of contracts provided outside of Canada. Include sales from machinery, equipment, products, and technologies.  Revenue from services provided outside of Canada Reunded to the nearest CANS  Energy efficiency services  a. Green building certification \$ 1,000 Million of Canada Reunded to the nearest CANS  Energy efficiency product certification \$ 1,000 Million of Canada Reunded to the nearest CANS  Energy efficiency product certification \$ 1,000 Million of Canada Reunded to the nearest CANS  Energy efficiency product certification \$ 1,000 Million of Canada Reunded to the nearest CANS  Energy efficiency product certification \$ 1,000 Million of Canada Reunded to the nearest CANS  Energy efficiency product certification \$ 1,000 Million of Canada Reunded to the nearest CANS  Energy efficiency product certification \$ 1,000 Million of Canada Reunded to the nearest CANS  Energy efficiency product certification \$ 1,000 Million of Canada Reunded to the nearest CANS  Energy efficiency product certification \$ 1,000 Million of Canada Reunded to the nearest CANS  Energy efficiency services \$ 1,000 Million of Canada Reunded Reunded Services \$ 1,000 Million of Canada Reunde			F43533_sc1_p281	
Service provider — energy efficiency, industrial design and related services — export revenue  86. Report revenue from services provided outside of Canada and the number of contracts provided outside of Canada. Include sales from machinery, equipment, products, and technologies.  Revenue from services provided outside of Canada Reunded to the nearest CANS  Energy efficiency services  a. Green building certification \$ 1,000 Million of Canada Reunded to the nearest CANS  Energy efficiency product certification \$ 1,000 Million of Canada Reunded to the nearest CANS  Energy efficiency product certification \$ 1,000 Million of Canada Reunded to the nearest CANS  Energy efficiency product certification \$ 1,000 Million of Canada Reunded to the nearest CANS  Energy efficiency product certification \$ 1,000 Million of Canada Reunded to the nearest CANS  Energy efficiency product certification \$ 1,000 Million of Canada Reunded to the nearest CANS  Energy efficiency product certification \$ 1,000 Million of Canada Reunded to the nearest CANS  Energy efficiency product certification \$ 1,000 Million of Canada Reunded to the nearest CANS  Energy efficiency product certification \$ 1,000 Million of Canada Reunded to the nearest CANS  Energy efficiency services \$ 1,000 Million of Canada Reunded Reunded Services \$ 1,000 Million of Canada Reunde	Tot	al	\$ .00	
86. Report revenue from services provided outside of Canada and the number of contracts provided outside of Canada.    Revenue from services   Revenue from services provided outside of Canada   Revenue from services provided outside of Canada   Revenue from services   Revenue from services provided outside of Canada   Revenue from services	100	a	Ψ	
Energy efficiency services  a. Green building certification	Rep	port revenue from services provided outside of Canada and the r		<u> </u>
a. Green building certification			services provided outside of Canada Rounded to the nearest	provided outside
b. Energy efficiency product certification e.g., Energy Star®, Energuide®, BOMA, ISO 50001, R-2000 \$  C. Home, building, industry and fleet energy audit and air leakage testing \$  6. Energy monitoring \$  6. Demand control \$  6. Data analysis and modelling \$  6. Data analysis and modelling \$  6. Process integration \$  6. Advanced insulation activities \$  6. Energy efficiency consulting \$  6. Energy efficiency consulting \$  6. Second	Ene	ergy efficiency services	F43533_sc2_p264	B40282_sc2_p264
b. Energy efficiency product certification e.g., Energy Star®, Energuide®, BOMA, ISO 50001, R-2000	a.	Green building certification		
C. Home, building, industry and fleet energy audit and air leakage testing	b.	Energy efficiency product certification	F43533_sc2_p265	B40282_sc2_p265
C. Home, building, industry and fleet energy audit and air leakage testing		e.g., Energy Star®, Energuide®, BOMA, ISO 50001, R-2000	•	B40282 sc2 p266
d. Energy monitoring \$	c.		Φ	
e. Demand control		testing		B40282_sc2_p267
e. Demand control	d.	Energy monitoring	\$ .00	
f. Data analysis and modelling				B40282_sc2_p268
f. Data analysis and modelling \$ .00  g. Process integration \$ .00  h. Advanced insulation activities \$ .00  Energy efficiency consulting \$ .00  j. All other energy efficiency services Specify all other energy efficiency services:  F43533_sc2_p214  F43533_sc2_p214  B40282_sc2_p214	e.	Demand control		D40000 - 10 - 1000
g. Process integration			F43533_sc2_p269	B40282_sc2_p269
g. Process integration \$	f.	Data analysis and modelling		B40282 sc2 p270
h. Advanced insulation activities  i. Energy efficiency consulting j. All other energy efficiency services Specify all other energy efficiency services:  F43533_sc2_p213  F43533_sc2_p214  B40282_sc2_p271  B40282_sc2_p271  B40282_sc2_p271  B40282_sc2_p272  B40282_sc2_p272  B40282_sc2_p272				
i. Energy efficiency consulting	g.	Process integration		B40282_sc2_p271
i. Energy efficiency consulting	h	Advanced insulation activities	\$ 00	
j. All other energy efficiency services  Specify all other energy efficiency services:  F43533_sc2_p213  F43533_sc2_p214  B40282_sc2_p214		Advanced insulation detivities		B40282_sc2_p272
F43533_sc2_p213 F43533_sc2_p214 B40282_sc2_p214		All other energy efficiency services	\$ .00	
			F43533_sc2_p214	B40282_sc2_p214
\$				
continues on next page		•••••	,	

Aerodynamic testing \$			Revenue from services provided outside of Canada Rounded to the nearest CAN\$	Number of contracts provided outside of Canada
Aerodynamic testing \$ 840582_92_9274  Modelling services \$	nd	ustrial design and related services	F43533_sc2_p273	B40282_sc2_p273
m. Modelling services	k.	Aerodynamic design		B40282_sc2_p274
Design of emission control technologies	l <b>.</b>	Aerodynamic testing		B40282_sc2_p275
Description of the control of the co	n.	Modelling services		B40282_sc2_p276
Specify all other industrial design and related services:  F43533_se2_p278  B40282_se2_p277  B40282_se2_p277  B40282_se2_p277  B40282_se2_p277  B40282_se2_p277  B40282_se2_p277  B40282_se2_p277  B40282_se2_p277  B40282_se2_p279  F43533_se2_p280  F43533_se2_p280  F43533_se2_p280  F43533_se2_p280  B40282_se2_p279  B40282_se2_p279	n.	Design of emission control technologies	\$ .00	
Other  Description of the control of	0.	Specify all other industrial design and related services:		B40282_sc2_p277
F43533_sc2_p281  Fotal .00		All other energy efficiency, industrial design and related services  Specify all other energy efficiency, industrial design and related services:	F43533_sc2_p279	B40282_sc2_p279
Total \$ .00				
	Tot			
		IMPO PLO		

# Service provider — monitoring and reduction of greenhouse gases and air pollution services domestic revenue 87. Report revenue from services provided in Canada and the number of contracts provided within Canada. Include sales from machinery, equipment, products, and technologies. Revenue from services **Number of contracts** provided in Canada provided within Canada Rounded to the nearest CAN\$ Greenhouse gas management services F43533 sc1 p282 B40282 sc1 p282 Carbon credit trading, generation of compliance units, surplus .00 allowances, emissions performance credits, and offset credits F43533\_sc1\_p283 B40282 sc1 p283 F43533\_sc1\_p284 B40282\_sc1\_p284 Allowance auctioning and exchange platform provision . . . . . F43533\_sc1\_p285 B40282\_sc1\_p285 F43533\_sc1\_p286 B40282\_sc1\_p286 Offset protocol development and validation . . . . . . . B40282\_sc1\_p287 Development of compliance and electronic emissions reporting systems ..... All other greenhouse gas management services Specify all other greenhouse gas management services. F43533\_sc1\_p42 B40282\_sc1\_p41 Air pollution management services F43533 sc1 p288 B40282 sc1 p288 Measuring and monitoring F43533\_sc1\_p289 B40282\_sc1\_p289 Modelling and mapping. F43533\_sc1\_p290 B40282\_sc1\_p290 j. Risk assessment and management F43533\_sc1\_p291 B40282\_sc1\_p291 Development of compliance and electronic emissions reporting systems ..... All other air pollution management services Specify all other air pollution management services: F43533\_sc1\_p45 F43533 sc1 p44 B40282 sc1 p44 Other m. All other monitoring and reduction of greenhouse gases and air pollution services Specify all other monitoring and reduction of greenhouse gases and air pollution services: F43533\_sc1\_p51 F43533\_sc1\_p50 B40282\_sc1\_p50 F43533\_sc1\_p52 **Total**

### Service provider — monitoring and reduction of greenhouse gases and air pollution services export revenue 88. Report revenue from services provided outside of Canada and the number of contracts provided outside of Canada. Include sales from machinery, equipment, products, and technologies. Revenue from **Number of contracts** services provided provided outside outside of Canada of Canada Rounded to the nearest CAN\$ Greenhouse gas management services F43533\_sc2\_p282 B40282 sc2 p282 Carbon credit trading, generation of compliance units, surplus allowances, emissions performance credits, and offset credits F43533\_sc2\_p283 B40282\_sc2\_p283 b. Preparation of emissions reports and verification F43533\_sc2\_p284 B40282\_sc2\_p284 Allowance auctioning and exchange platform provision . . . . . F43533\_sc2\_p285 B40282 sc2 p285 F43533\_sc2\_p286 B40282\_sc2\_p286 Offset protocol development and validation . . . e. B40282 sc2 p287 Development of compliance and electronic emissions reporting systems ..... 9. All other greenhouse gas management services Specify all other greenhouse gas management services: F43533\_sc2\_p42 B40282 sc2 p41 Air pollution management services F43533 sc2 p288 B40282 sc2 p288 Measuring and monitoring F43533\_sc2\_p289 B40282\_sc2\_p289 i. Modelling and mapping F43533\_sc2\_p290 B40282\_sc2\_p290 j. Risk assessment and management F43533\_sc2\_p291 B40282\_sc2\_p291 Development of compliance and electronic emissions reporting systems ..... All other air pollution management services Specify all other air pollution management services: F43533\_sc2\_p45 B40282\_sc2\_p44 Other m. All other monitoring and reduction of greenhouse gases and air pollution services Specify all other monitoring and reduction of greenhouse gases and air pollution services: F43533\_sc2\_p51 B40282 sc2 p50 F43533\_sc2\_p52

**Total** 

Servi	ce provider – clean energy services – domestic	revenue		
Inc	Report revenue from services provided in Canada and the number of contracts provided within Canada. Include sales from machinery, equipment, products, and technologies. Include installation, operations, maintenance, engineering, and design services.			
		Revenue from services provided in Canada Rounded to the nearest CAN\$	Number of contracts provided within Canada	
		F43533_sc1_p292	B40282_sc1_p292	
a.	Wind	\$ .00 F43533_sc1_p293	B40282_sc1_p293	
b.	Biomass	\$ .00 F43533_sc1_p294	B40282_sc1_p294	
C.	Geothermal	\$ .00 F43533_sc1_p295	B40282_sc1_p295	
d.	Hydro	\$	D4U2OZ_SU 1_µ23U	
e.	Solar	F43533_sc1_p296	B40282_sc1_p296	
f.	Nuclear energy	B43533_sc1_p297	B40282_sc1_p297	
	Include uranium processing, conversion, nuclear fuel fabrication services and licensing support.	\$ .00		
a	Wasto to Energy	<b>F13533_sc1_p298</b>	B40282_sc1_p298	
g.	Waste to Energy  All other clean energy services  Specify all other clean energy services:	.00		
h.	All other clean energy services Specify all other clean energy services:  F43533_sc1_p15	F43533_sc1_p14	B40282_sc1_p14	
	Serve Comments	\$ .00	D402.02_501_p14	
	otal NFO NO	F43533_sc1_p16		
To	otal Pione	\$ .00		
	•			

Serv	ice provider – clean energy services – export rev	enue		
In	30. Report revenue from services provided outside of Canada and the number of contracts provided outside of Canada. Include sales from machinery, equipment, products, and technologies. Include installation, operations, maintenance, engineering, and design services.			
		Revenue from services provided outside of Canada Rounded to the nearest CAN\$	Number of contracts provided outside of Canada	
		F43533_sc2_p292	B40282_sc2_p292	
a.	Wind	\$ .00 F43533_sc2_p293	B40282_sc2_p293	
b.	Biomass	\$ .00 F43533_sc2_p294	B40282_sc2_p294	
C.	Geothermal	\$ .00 F43533_sc2_p295	B40282_sc2_p295	
d.	Hydro	\$ F43533_sc2_p296	B40282_sc2_p296	
e.	Solar	\$20.00		
f.	Nuclear energy Include uranium processing, conversion, nuclear fuel fabrication services and licensing support.	\$ .00	B40282_sc2_p297	
	services and licensing support.	F43533_sc2_p298	B40282_sc2_p298	
g. h.		.00		
	Reply O	F43533_sc2_p14	B40282_sc2_p14	
	otal NFO NO	F43533_sc2_p16		
T	otal	\$ .00		
	,,0			

Servic	e provider – water management and efficiency s	ervices – domestic re	venue
	port revenue from services provided in Canada and the number of ude sales from machinery, equipment, products, and technologies.	f contracts provided within C	anada.
		Revenue from services provided in Canada Rounded to the nearest CAN\$	Number of contracts provided within Canada
		F43533_sc1_p299	B40282_sc1_p299
a.	Planning and design	\$ .00 F43533_sc1_p300	B40282_sc1_p300
b.	Efficiency consulting	\$ .00 F43533_sc1_p301	B40282_sc1_p301
c.	Piloting, validation and verification	\$ .00 F43533_sc1_p302	B40282_sc1_p302
d.	Pipe inspection	\$ .00 F43533_sc1_p303	B40282_sc1_p303
e.	Training and plant operation	\$ 200	
		F43533_sc1_p304	B40282_sc1_p304
f.	Water quality testing and instrumentation services	.00	
g.	All other water management and efficiency services  Specify all other water management and efficiency services:  F43533_sc1_p306	F43533_sc1_p305	B40282_sc1_p305
		\$ .00	
		F43533_sc1_p307	
Tot	dal	.00	
	160 NO		
	WEO MO		

Servi	ce provider — water management and efficiency s	ervices – export reve	enue
	port revenue from services provided outside of Canada and the number lude sales from machinery, equipment, products, and technologies.	umber of contracts provided	d outside of Canada.
		Revenue from services provided outside of Canada Rounded to the nearest CAN\$	Number of contracts provided outside of Canada
		F43533_sc2_p299	B40282_sc2_p299
a.	Planning and design	\$ .00 F43533_sc2_p300	B40282_sc2_p300
b.	Efficiency consulting	\$ .00 F43533_sc2_p301	B40282_sc2_p301
C.	Piloting, validation and verification	\$ .00 F43533_sc2_p302	B40282_sc2_p302
d.	Pipe inspection	\$ .00 F43533_sc2_p303	B40282_sc2_p303
e.	Training and plant operation	\$ 00-	
		F49533_sc2_p304	B40282_sc2_p304
f.	Water quality testing and instrumentation services	\$ .00	
g.	All other water management and efficiency services  Specify all other water management and efficiency services:  F43533_sc2_p306	F43533_sc2_p305	B40282_sc2_p305
		\$	
	F43533_sc2_p306	F43533_sc2_p307	
Tot	tal	\$ .00	
	MFO NO		

Servi	ce provider — precision agriculture services -	– don	nestic revenue		
	port revenue from services provided in Canada and the nun slude sales from machinery, equipment, products, and technologies		contracts provided w	ithin Car	nada.
			Revenue from service provided in Canada Rounded to the near CAN\$	1	Number of contracts provided within Canada
9	Cumpart continue for precision agriculture technologies		F43533_sc1_p308		B40282_sc1_p308
a.	Support services for precision agriculture technologies e.g., installation; software and hardware configuration		\$ F43533_sc1_p309	00	B40282_sc1_p309
b.	Precision agriculture consulting		\$ F43533_sc1_p310	00	B40282_sc1_p310
c. d.	Precision agriculture GPS or GIS services		\$	00	
	F43533_sc1_p195		F43533_sc1_p194	00	B40282_sc1_p194
To	tal	<u>_</u> (	F43533_sc1_p196	00	
			- Q-v		
		<b>*</b> (	$\bigcirc$		
Sorvi	ce provider – precision agriculture services	OWO	ort revenue		
94. Re	port revenue from services provided outside of Canada and slude sales from machinery, equipment, products, and technologies	the nu		vided ou	utside of Canada.
	14 O 40,		Revenue from services provided outside of Canada Rounded to the neard CAN\$		Number of contracts provided outside of Canada
a.	Support services for precision agriculture technologies		F43533_sc2_p308		B40282_sc2_p308
a.	e.g., installation; software and hardware configuration		\$ F43533_sc2_p309	00	B40282_sc2_p309
b.	Precision agriculture consulting			00	B40282_sc2_p310
C.	Precision agriculture GPS or GIS services		\$	00	
d.	All other precision agriculture services  Specify all other precision agriculture services:  F43533_sc2_p195		F43533_sc2_p194		B40282_sc2_p194
			\$	00	
			F43533_sc2_p196		
To	tal		\$	00	

Servic	ce provider — transportation services — domestic	revenue	
	port revenue from services provided in Canada and the number of lude sales from machinery, equipment, products, and technologies.	of contracts provided within Ca	anada.
		Revenue from services provided in Canada Rounded to the nearest CAN\$	Number of contracts provided within Canada
		F43533_sc1_p311	B40282_sc1_p311
a.	Intelligent traffic control	\$ .00 F43533_sc1_p312	B40282_sc1_p312
b.	Traffic management	\$ .00 F43533_sc1_p313	B40282_sc1_p313
c.	Vehicle fleet management and logistics	\$ .00 F43533_sc1_p314	B40282_sc1_p314
d.	Integrated traffic infrastructure	\$ .00 F43533_sc1_p315	B40282_sc1_p315
e.	Technical inspection related to air emissions	\$ 200	
f.	Alternative fuel retrofits	F43533_sc1_p316	B40282_sc1_p316
a	e.g., conversion to hybrid, electric, low carbon, biofuel	.00	
g.	Specify all other transportation services:  F43533_sc1_p242	F43633_sc1_p241	B40282_sc1_p241
		.00	
Tot	tal 2NA JSV	F43533_sc1_p243	

Service provider — transportation services — export reve	enue	
96. Report revenue from services provided outside of Canada and the nur <b>Include</b> sales from machinery, equipment, products, and technologies.	mber of contracts provided o	outside of Canada.
	Revenue from services provided outside of Canada Rounded to the nearest CAN\$	Number of contracts provided outside of Canada
	F43533_sc2_p311	B40282_sc2_p311
a. Intelligent traffic control	\$ .00 F43533_sc2_p312	B40282_sc2_p312
b. Traffic management	\$ .00 F43533_sc2_p313	B40282_sc2_p313
c. Vehicle fleet management and logistics	\$ .00 F43533_sc2_p314	B40282_sc2_p314
d. Integrated traffic infrastructure	\$ .00 F43533_sc2_p315	B40282_sc2_p315
e. Technical inspection related to air emissions	\$ 200-	
f. Alternative fuel retrofits	F43633_sc2_p316	B40282_sc2_p316
e.g., conversion to hybrid, electric, low carbon, biofuel	.00	
g. All other transportation services Specify all other transportation services:  F43533_sc2_p242	F43633_sc2_p241	B40282_sc2_p241
	.00	
Total 2NA 15	F43533_sc2_p243	
Total	\$ .00	
14 0 40 h		

Service provider — smart grid services — domestic rev	venue	
97. Report revenue from services provided in Canada and the number <b>Include</b> sales from machinery, equipment, products, and technologies.	of contracts provided within Ca	anada.
	Revenue from services provided in Canada Rounded to the nearest CAN\$	Number of contracts provided within Canada
	F43533_sc1_p317	B40282_sc1_p317
a. Energy storage solutions	\$ .00 F43533_sc1_p318	B40282_sc1_p318
b. Microgrid solutions	\$ .00 F43533_sc1_p319	B40282_sc1_p319
c. Cyber security	\$ .00 F43533_sc1_p320	B40282_sc1_p320
d. Data management and communications solutions		
e. Demand management	F43533_sc1_p321	B40282_sc1_p321
e.g., peak load management and load following	F43533_sc1_p322	B40282_sc1_p322
e.g., self-healing grids	.00	
Specify all other smart grid services:  F43533_sc1_p324	F43533_801_p323	B40282_sc1_p323
	.00	
	F43533_sc1_p325	
Total	\$ .00	
Total RIPORTO TOTAL TOTA		

Service provi	der – smart grid services – export revenu	ie	
98. Report revenue from services provided outside of Canada and the number of contracts provided outside of Canada.  Include sales from machinery, equipment, products, and technologies.			
		Revenue from services provided outside of Canada Rounded to the nearest CAN\$	Number of contracts provided outside of Canada
		F43533_sc2_p317	B40282_sc2_p317
a. Energy s	storage solutions	\$ .00 F43533_sc2_p318	B40282_sc2_p318
h			54020E_00E_p010
b. Microgrid	d solutions	\$ .00 F43533_sc2_p319	B40282_sc2_p319
c. Cyber se	ecurity	\$ .00	
·		F43533_sc2_p320	B40282_sc2_p320
d. Data ma	nagement and communications solutions	\$ .00 F43533_sc2_p321	B40282_sc2_p321
	management technologies  load management and load following	\$ 00	
	ng solutions	F43533_sc2_p322	B40282_sc2_p322
	healing grids	\$ .00	
_	smart grid services all other smart grid services:		
F43533_sc2_p32		F43533_sc2_p323	B40282_sc2_p323
	,0)	.00	
		F43533_sc2_p325	
Total	NP SY	\$ .00	
	NEORNATION X		
	<b>*</b>		

	mber of countries	
7101		
	at was the percentage breakdown of sales and revenue from <b>environmental or clean technolog vices</b> received from clients outside Canada, by country.	gy goods and
		Percentage of exported sales
		F43529_sc2_g1
۱.	United States	% F43529_sc2_g2
	Mexico	% F43529_sc2_g3
	France	% F43529_sc2_g4
	Germany	% F43529_sc2_g5
	Italy	% F43529_sc2_g6
	The Netherlands	% F43529_sc2_g7
	United Kingdom	% F43529_sc2_g8
	Turkey	% F43529_sc2_g9
	China	% F43529_sc2_g10
	Hong Kong	% F43529_sc2_g11
	India	% F43529_sc2_g12
	Japan	% F43529_sc2_g13
	Korea, South	% F43529_sc2_g14
	Australia	% F43529_sc2_g15
	Singapore	%
	continues of	on next page

Expor	ts of environmental or clean technology go	ods and services (continued)	
			Percentage of exported sales
	ecify additional countries receiving exported goods and include the percentage of exported sales.	services	
p.	Other country 1 Specify other country 1: F43529_sc2_g17		F43529_sc2_g16
q.	Other country 2 Specify other country 2: F43529_sc2_g19		% F43529_sc2_g18
r.	Other country 3 Specify other country 3: F43529_sc2_g21		% F43529_sc2_g20
S.	Other country 4 Specify other country 4: F43529_sc2_g23	COSTRO	% F43529_sc2_g22
t.	Other country 5 Specify other country 5: F43529_s62_g25	70	% F43529_sc2_g24
u.	Other country 5 Specify other country 5: F43529_sc2_g25  Other country 6 Specify other country 6: F43529_sc2_g27		% F43529_sc2_g26
v.	Other country 7 Specify other country 7: F43529 sc2 a29		%
w.	Other country 8 Specify other country 8:		F43529_sc2_g28
X.	F43529_sc2_g31  Other country 9		F43529_sc2_g30
	Specify other country 9: F43529_sc2_g33		F43529_sc2_g32
y.	Other country 10 Specify other country 10: F43529_sc2_g35		F43529_sc2_g34
		continues	on next page

Expor	ts of environmental or clean technology go	ods and services (continued)	
			Percentage of exported sales
Z.	Other country 11 Specify other country 11: F43529_sc2_g37		F43529_sc2_g36
aa.	Other country 12 Specify other country 12: F43529_862_939		%
			F43529_sc2_g38
ab.	Other country 13 Specify other country 13: F43529_sc2_g41		F43529_sc2_g40
ac.	Other country 14 Specify other country 14:		%
	F43529_sc2_g43	6,00,	F43529_sc2_g42
ad.	Other country 15 Specify other country 15: F43529_sc2_g45	100 bill	F43529_sc2_g44
			%
and	t all other countries to which your business or organization of revenue from environmental or clean technology goods of the countries of the c		rcentage of sales
	other countries and percentage breakdown		
	14,04		
	•		

Employment	
102. For 2017 report the total number of Canadian-based organization.  Full-time equivalent (FTE) is the equivalent of one full-time (a temporary positions, occupied by more than one employee.	at least 30 hours per week) position, which may comprise several part-time or
Number of full-time equivalents E00053	
103. Of the total number of FTEs reported above, indicate environmental or clean technology goods and service	
Percentage of full-time equivalents  E00054	
Additional information	
providing environmental or clean technology goods a	ation that are operating in Canada and are involved in producing or and services?
800535	-(), \X
Yes	
How many locations?	200
Number of locations B00536	
<sup>2</sup> No	ONTO
	your business or organization that are operating in Canada and are
Locations	
Locations Location name B00451_I	
City	Province or territory
B00417_I	B00452_1
Location name (2)	
City (2) 800417_2	Province or territory (2) B00452_2

Additional market information	
The purpose of the following questions is for Statistics Canada to obtain specific information that could be helpful in conduction that could be helpful in conduction that survey in the future.	ting
106.Do you know other Canadian businesses or organizations (partners, direct competitors or others) that also produce or present or clean technology goods and services? These other Canadian businesses do not have to be in your industry or have the same environmental or clean technology activities that business has.	
800017	
¹ Yes	
How many businesses or organizations?	
Number of businesses or organizations	
No No	
107. Provide the names and, if possible, the contact details for a <b>maximum of four</b> of these businesses or organizations (partners, direct competitors or others). The information you provide will remain confidential under the <i>Statistics Act</i> .	
⇔ Business or organization 1	
Business or organization name	
B00019_I1	
Mailing address (number and street)	
City B00022_l1  Province or territory B00023_l1	
⇔ Business or organization 2	
Business or organization name	
Mailing address (number and street)	
B00021_12	
City  B00022_12  Province or territory  B00023_12	
continues on next page	
moontained on noxt page	

Additi	onal market information (continued)		
₩	Business or organization 3 Business or organization name B00019_J3		
	Mailing address (number and street)		
	City B00022_I3	Province or territory	
₩	Business or organization 4 Business or organization name		
	Mailing address (number and street)	ORTROP	
	City B00022_14	Province or territory	
	OITY B00022_14		

Changes or events
19. Indicate any changes or events that affected the reported values for this business or organisation, compared with the last reporting period. Select all that apply.
Strike or lock-out
Exchange rate impact  B00302_13  Price changes in goods or services sold
Contracting out  B00302_15
Organisational change  B00302_16  Price changes in labour or raw materials  B00302_17
800302_17 Natural disaster  800302_18 Recession  800302_19 Change in product line  800302_10 Sold business units  800302_111 Expansion  800302_112 New/lost contract  800302_113 Plant closures  800302_114
B00302_19  Change in product line  B00302_110
Sold business units  B00302_t11  Expansion
New/lost contract  B00302_t13  Plant closures
Acquisition of business units B00302_t15
Other changes or events – specify:  B00302_116
OR  B00302_t17  No changes or events

Co	ontact person
20.	Statistics Canada may need to contact the person who completed this questionnaire for further information.
	If the contact person is the same as on cover page, please check → Go to "Feedback"
	Otherwise, who is the best person to contact about this questionnaire?
	First name
	Last name
	Title
	Email address (example: user@example.gov.ca)
	7 2
	Telephone number (including area code)  Example: 123-123-1234  Extension number  Extension number  (if applicable)  Extension number  Example: 123-123-123-123-123-123-123-123-123-123-
	Example: 123-123-1234 (if applicable) Example: 123-123-1234
Fe	edback
21.	Hours Minutes How long did it take to complete this questionnaire? Include the time spent gathering the necessary information
	How long did it take to complete this questionnaire?
	How long did it take to complete this questionnaire?  Include the time spent gathering the necessary information
	How long did it take to complete this questionnaire?  Include the time spent gathering the necessary information.  We invite your comments about this questionnaire.
	How long did it take to complete this questionnaire?  Include the time spent gathering the necessary information.  We invite your comments about this questionnaire.
	How long did it take to complete this questionnaire?  Include the time spent gathering the necessary information.  We invite your comments about this questionnaire.
	How long did it take to complete this questionnaire?  Include the time spent gathering the necessary information.  We invite your comments about this questionnaire.
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	How long did it take to complete this questionnaire?  Include the time spent gathering the necessary information.  We invite your comments about this questionnaire.

#### **General information**

#### Confidentiality

#### Your answers are confidential.

Statistics Canada is prohibited by law from releasing any information it collects which could identify any person, business, or organization, unless consent has been given by the respondent or as permitted by the *Statistics Act*. Statistics Canada will use the information from this survey for statistical purposes.

## **Data-sharing agreements**

To reduce respondent burden, Statistics Canada has entered into data-sharing agreements with provincial and territorial statistical agencies and other government organizations, which have agreed to keep the data confidential and use them only for statistical purposes. Statistics Canada will only share data from this survey with those organizations that have demonstrated a requirement to use the data.

**Section 11** of the *Statistics Act* provides for the sharing of information with provincial and territorial statistical agencies that meet certain conditions. These agencies must have the legislative authority to collect the same information, on a mandatory basis, and the legislation must provide substantially the same provisions for confidentiality and penalties for disclosure of confidential information as the *Statistics Act*. Because these agencies have the legal authority to compel businesses to provide the same information, consent is not requested and businesses may not object to the sharing of the data.

For this survey, there are **Section 11** agreements with the provincial and territorial statistical agencies of Newfoundland and Labrador, Nova Scotia, New Brunswick, Quebec, Ontario, Manitoba, Saskatchewan, Alberta, British Columbia, and the Yukon. The shared data will be limited to information pertaining to business establishments located within the jurisdiction of the respective province or territory.

**Section 12** of the *Statistics Act* provides for the sharing of information with federal, provincial or territorial government organizations. Under **Section 12**, you may refuse to share your information with any of these organizations by writing a letter of objection to the Chief Statistician, specifying the organizations with which you do not want to share your data.

Chief Statistician of Canada Statistics Canada Attention of Director, Enterprise Statistics Division 150 Tunney's Pasture Driveway Ottawa, Ontario K1A 0T6

For this survey, there are **Section 12** agreements with Natural Resources Canada; Industry Canada; Foreign Affairs, Trade and Development Canada; Environment Canada; Fisheries and Oceans Canada; Agriculture and Agri-Food Canada; Western Economic Diversification Canada; Atlantic Canada Opportunities Agency; Employment and Social Development Canada and the statistical agencies of Prince Edward Island, the Northwest Territories and Nunavut.

For agreements with provincial and territorial government organizations, the shared data will be limited to information pertaining to business establishments located within the jurisdiction of the respective province or territory.

# Record linkages

To enhance the data from this survey and to minimize the reporting burden, Statistics Canada may combine it with information from other surveys or from administrative sources.

Thank you for completing this questionnaire.

Please retain a copy for your records.

Visit our website, www.statcan.gc.ca