

2014 Annual Industrial Consumption of Energy Survey

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 : 1-800-787-3161.

Please verify the information for this business's contact person and correct where needed.

Legal name

Operating name

First name

Last name

Title

Address (number and street)

City

Province, territory or state Postal code or zip code

Country

Business and contact information

Email address <input type="text"/>	Telephone number (including area code) <input type="text"/>	Extension number <input type="text"/>
Preferred language of communication	Fax number (including area code) <input type="text"/>	
<input type="radio"/> English	<input type="radio"/> French	

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's 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.

Who should complete this questionnaire?

An engineer, a production manager, an operation manager or someone knowledgeable about the energy consumption and production process of this enterprise should complete this questionnaire.

Please return the questionnaire within 15 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 15 days **OR** if you need help, call us at **1-800-787-3161**.

Statistics Canada
150 Tunney's Pasture Driveway
Ottawa, Ontario K1A 0T6
Visit our website, www.statcan.gc.ca

Business status

1. Is this business currently in operation?

B00309

- Yes ► **Go to next Section**
- No, seasonal operations ► **Go to question 2**
- No, ceased all operations ► **Go to question 4**
- No, sold all operations ► **Go to question 6**
- No, amalgamated with (an) other business(es) ► **Go to question 8**
- No, temporarily inactive but will re-open ► **Go to question 11**
- No, no longer operating due to other reason(s) ► **Go to question 14**

2. When did this business close for the season?

YYYY MM DD

B00217

Date

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3. When does this business expect to resume operations?

YYYY MM DD

B00218

Date

--	--	--	--	--	--	--	--	--	--

4. When did this business cease all operations?

YYYY MM DD

B00211

Date

--	--	--	--	--	--	--	--	--	--

5. Why did this business cease all operations?

B00311

- Bankruptcy
- Liquidation
- Dissolution
- Other reason — please specify:

B00312

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► **Go to next Section**

6. When was this business sold?

YYYY MM DD

B00212

Date

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7. What is the legal name of the buyer?

B00406

► Go to next Section

8. When did this business amalgamate?

B00213

YYYY				MM		DD	

Date

9. What is the legal name of the resulting or continuing business?

B00407

10. What is (are) the legal name(s) of the other amalgamated business(es)?

B00408

► Go to next Section

11. When did this business become temporarily inactive?

B00214

YYYY				MM		DD	

Date

12. When does this business expect to resume operations?

B00215

YYYY				MM		DD	

Date

13. Why is this business temporarily inactive?

B00313

► Go to next Section

14. When did this business cease operations?

B00216

YYYY				MM		DD	

Date

15. Why did this business cease operations?

B00314

► Go to next Section

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Reporting instructions

1. Please print in ink.
2. Please report for calendar year.
3. Percentages should be rounded to whole numbers.
4. Do not report in decimals. Round all values to the nearest whole number.
5. Consult the reporting guide at www.statcan.gc.ca/guides-e for further information.
6. When precise figures are not available, please provide your best estimates.

Business activity

1. Statistics Canada uses the **North American Industrial Classification System** to classify the activities of each business. According to our records, this business's **main activity** is classified as:

Is this the **main activity** of this business?

B05002

- Yes, this is the **main activity** of this business. ► **Go to question 1c**
- No, this is **not the main activity** of this business. ► **Go to question 1a**

- a. Was this business's main activity, which typically generates the most revenue, **ever** classified as described above?

B05111

- Yes ► **When did the main business activity change?** ► **Date :**
- No ► **Go to question 1b**

YYYY	MM	DD

- b. Please provide a **brief but precise description** of this business's **main activity** (e.g., "breakfast cereal manufacturing" or "shoe store" or "software development").

B05003

- c. Approximately what **percentage of this business's revenue** is generated by this **main activity**?

Estimates are acceptable.

B05004

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 %

Are there any other activities that **contribute significantly** (at least 10%) to this **business's revenue**?

B05024

- Yes ► **Go to question 1d**
- No ► **Go to next page**

- d. Please provide a **brief but precise description** of this business's **secondary activity** (e.g., "breakfast cereal manufacturing" or "shoe store" or "software development").

B05005

- e. Approximately what **percentage of this business's revenue** is generated by this **secondary activity**?

Estimates are acceptable.

B05006

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 %

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Unit of measure

Instructions: The following is a list of possible units of measure. For each energy form, select the unit of measure which you are reporting in and enter the corresponding abbreviation provided (**see below in brackets**), in the column titled Unit of Measure.

100 cubic feet	(Ccf)
33-pound cylinder	(33lb cyl)
Barrel	(Bbl)
Cubic foot	(ft ³)
Cubic metre	(m ³)
Gallon: imperial gallon	(UK gal)
Gallon: U.S. gallon	(U.S. gal)
Gigajoule	(GJ)
Kilogram	(kg)
Kilowatt-hour	(kWh)
Litre	(l)
Long ton	(lt)
Megawatt-hour	(MWh)
Metric tonne	(MT)
Million Btu	(MBtu)
Pound	(lb)
Short ton	(st)
Thousands of cubic meters	(10 ³ M ³)

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Type of energy consumed

1. Which type of energy was consumed by this business?

Type of energy commodity <small>Please report only the consumed portion</small>	Unit of measure	Amount consumed			
		* as fuel for the production process	to produce steam for sale to another business	to produce electricity	** for non-energy use
Electricity					
self-generated	E42001_UOM E42001	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
purchased	E46001_UOM E46001	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	E61002_UOM E61002	<input type="text"/>	E61003	E61004	E61005
Natural gas	E61007_UOM E61007	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Propane					
Middle distillates					
diesel (on-site only)	E61013_UOM E61013	<input type="text"/>	E61014	E61015	E61016
light fuel oil	E61018_UOM E61018	<input type="text"/>	E61019	E61021	<input type="text"/>
kerosene and other middle distillates	E61023_UOM E61023	<input type="text"/>	E61024	E61025	<input type="text"/>
Heavy fuel oil					
foreign country	E61027_UOM E61027	<input type="text"/>	E61028	E61029	E61031
Canadian (domestic) companies	E61038_UOM E61038	<input type="text"/>	E61039	E61041	<input type="text"/>
Wood and wood waste	E61043_UOM E61043	<input type="text"/>	E61044	E61045	<input type="text"/>
Spent pulping liquor					
Refuse — please specify:					
B40034_p9	E61047_UOM E61047	<input type="text"/>	E61048	E61049	E61051
Steam					
self generated	E61053_UOM E61053	<input type="text"/>	<input type="text"/>	E61054	E61055
purchased	E61057_UOM E61057	<input type="text"/>	<input type="text"/>	E61058	E61059

Amount consumed e.g.,:

- * as fuel for the production process — heating, on-site transportation, to produce steam for own use, etc.
- ** for non-energy use — natural gas consumed as feed to produce direct reduced iron (DRI)
 - propane consumed as feed to produce other products
 - diesel consumed as feed to produce other products
 - heavy fuel oil used as feed to produce other products
 - refuse used as feed to produce other products
 - steam used as feed to produce other products.

Coal and coal by-products consumed

Did this business consume any **coal, coal coke, and coal by-products** in this production process?

No ► Go to next page

Yes ► Please report all that apply in the table below.

2. Which type of **energy** was consumed by this business?

Type of energy commodity <small>Please report only the consumed portion</small>	Unit of measure	Amount consumed			
		* as fuel for the production process	to produce steam for sale to another business	to produce electricity	** for non-energy use
Foreign coal	E61063_UOM	E61063	E61064	E61065	E61066
bituminous					
	E61068_UOM	E61068	E61069	E61071	E61072
sub-bituminous					
	E61074_UOM	E61074	E61075	E61076	E61077
anthracite					
Canadian coal	E61085_UOM	E61085	E61086	E61087	E61088
bituminous					
	E61091_UOM	E61091	E61092	E61093	E61094
sub-bituminous					
	E61096_UOM	E61096	E61097	E61098	E61099
lignite					
Coal coke	E61102_UOM	E61102	E61103	E61104	E61105
foreign country					
	E61107_UOM	E61107	E61108	E61109	E61111
Canadian (domestic) companies					
Coal by-products	E61113_UOM	E61113	E61114	E61115	E61116
coal tar					
	E61118_UOM	E61118	E61119	E61121	E61122
light coal oil					
	E61124_UOM	E61124	E61125	E61126	E61127
coke oven gas					

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Amount consumed e.g.:

- * as fuel for the production process — heating, on-site transportation, etc.
- ** for non-energy use — bituminous coal consumed as feed to produce other products
 - sub-bituminous coal consumed as feed to produce other products
 - anthracite consumed as feed to produce other products
 - lignite consumed as feed to produce other products
 - coal coke consumed as feed to produce other products
 - coal tar consumed as feed to produce other products
 - light coal oil consumed as feed to produce other products
 - coke oven gas consumed as feed to produce other products.

Other energy commodities

Did this business consume any petroleum coke, refinery fuel gas, coke on catalyst, bitumen emulsion (orimulsion), ethane, butane, naphtha, by-product gas, flared gas or any other type of energy commodity?

No ► Go to next page

Yes

3. Which type of other **energy commodity** was consumed by this business?

Type of energy commodity <small>Please report only the consumed portion</small>	Unit of measure	Amount consumed			
		* as fuel for the production process	to produce steam for sale to another business	to produce electricity	** for non-energy use
Petroleum coke	E61129_UOM	E61129	E61131	E61132	E61133
foreign country	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	E61135_UOM	E61135	E61136	E61137	E61138
Canadian (domestic) companies	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	E61141_UOM	E61141	E61142	E61143	
Refinery fuel gas	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	E61145_UOM	E61145	E61146	E61147	E61148
Coke on catalyst	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	E61151_UOM	E61151	E61152	E61153	E61154
Bitumen emulsion (orimulsion)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	E61156_UOM	E61156	 	 	E61157
Ethane	<input type="text"/>	<input type="text"/>	 	 	<input type="text"/>
	E61159_UOM	E61159	 	 	E61161
Butane	<input type="text"/>	<input type="text"/>	 	 	<input type="text"/>
	E61162_UOM	 	 	 	E61162
Naphtha	<input type="text"/>	 	 	 	<input type="text"/>
	E61163_UOM	E61163	 	 	
By-product gas	<input type="text"/>	<input type="text"/>	 	 	
	E61164_UOM	 	 	 	E61164
Flared gas	<input type="text"/>	 	 	 	<input type="text"/>
Other type of energy commodity — please specify:					
B40038_p11	E61166_UOM	E61166	E61167	E61168	E61169
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Amount consumed e.g.:

* as fuel for the production process — heating, on-site transportation, etc.

- ** for non-energy use —
- petroleum coke consumed as feed to produce other products
 - coke on catalyst consumed as feed to produce other products
 - bitumen emulsion (orimulsion) consumed as feed to produce other products
 - ethane consumed as feed to produce other products
 - butane consumed as feed to produce other products.

Reasons for changes in energy consumption

Statistics Canada compares responses to this questionnaire with those from previous years. In order to reduce the necessity for further inquiries, please mark the boxes that best describe the reasons for significant changes in your energy consumption from the previous year, and provide an explanation.

B00315_r1	<input type="checkbox"/>	fuel switch.	B00315_r2	
B00315_r3	<input type="checkbox"/>	fuel price changes	B00315_r4	
B00315_r5	<input type="checkbox"/>	technology changes	B00315_r6	
B00315_r7	<input type="checkbox"/>	process changes	B00315_r8	
B00315_r9	<input type="checkbox"/>	awareness of energy efficiency	B00315_r10	
B00315_r13	<input type="checkbox"/>	organizational change	B00315_r14	
B00315_r15	<input type="checkbox"/>	plant expansion or contraction.	B00315_r16	
B00315_r17	<input type="checkbox"/>	change in product line	B00315_r18	
B00315_r19	<input type="checkbox"/>	other — please specify:	B00315_r20	

Steam consumed

Did this business produce steam to sell or transfer to others?

B05036_m3

- No** ▶ Thank you for your cooperation
 Yes ▶ Please report, in gigajoules, the amount sold to external clients at question 21. ↓

21. Which type of clients did this business sell **steam** to?

(Mark all that apply)

		Gigajoules
B71001_y1	<input type="checkbox"/> residential (including apartment buildings)	E65001 <input type="text"/>
B71001_y2	<input type="checkbox"/> agriculture	E65002 <input type="text"/>
B71001_y3	<input type="checkbox"/> paper manufacturing	E65003 <input type="text"/>
B71001_y4	<input type="checkbox"/> chemical manufacturing	E65004 <input type="text"/>
B71001_y5	<input type="checkbox"/> all other manufacturing	E65005 <input type="text"/>
B71001_y6	<input type="checkbox"/> public administration	E65006 <input type="text"/>
B71001_y7	<input type="checkbox"/> commercial and other institutions	E65007 <input type="text"/>
Total		<input style="border: 2px solid gray;" type="text"/>

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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 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 and returning it with the completed questionnaire. Please specify the organizations with which you do not want to share your data.

For this survey, there are **Section 12** agreements with the statistical agencies of Prince Edward Island, the Northwest Territories and Nunavut, as well as with the Newfoundland and Labrador Department of Natural Resources, the Conseil de l'industrie forestière du Québec, the Ministère de l'énergie et des ressources naturelles du Québec, the Manitoba Department of Mineral Resources, Alberta Energy, the British Columbia Ministry of Energy and Mines, the British Columbia Ministry of Natural Gas Development, National Energy Board, Natural Resources Canada, and Environment Canada.

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