

2015 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 : 1-800-461-1662.

Please verify the business or organization name, contact person and address for this questionnaire 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 or organization and contact information

The contact person is the person who should receive this questionnaire. The contact person may not always be the one who actually completes the questionnaire.

Email address (ex. user@example.gov.ca)

[Email address input field]

Telephone number (including area code) Extension number Fax number (including area code) Preferred language of communication
 English 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 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 20 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 20 days **OR** if you need help, call us at **1-800-461-1662**.

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

Business or organization status

1. Is this business or organization 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) or organization(s) → **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 or organization close for the season?

Date B00217

YYYY	MM	DD
<input type="text"/>	<input type="text"/>	<input type="text"/>

3. When does this business or organization expect to resume operations?

Date B00218

YYYY	MM	DD
<input type="text"/>	<input type="text"/>	<input type="text"/>

 → **Go to next section**

4. When did this business or organization cease all operations?

Date B00211

YYYY	MM	DD
<input type="text"/>	<input type="text"/>	<input type="text"/>

5. Why did this business or organization cease all operations?

B00311

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

B00312

} → **Go to next section**

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6. When was this business or organization sold?

B00212

YYYY MM DD

Date

7. What is the legal name of the buyer?

B00406

→ Go to next section

8. When did this business or organization amalgamate?

B00213

YYYY MM DD

Date

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

B00407

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

B00408

→ Go to next section

11. When did this business or organization become temporarily inactive?

B00214

YYYY MM DD

Date

12. When does this business or organization expect to resume operations?

B00215

YYYY MM DD

Date

13. Why is this business or organization temporarily inactive?

B00313

→ Go to next section

14. When did this business or organization cease operations?

B00216

YYYY MM DD

Date

15. Why did this business or organization 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. According to our records, this business or organization's **main activity**, which typically generates the **most revenue**, is classified as:

Note: The description on file for this activity comes from the North American Industrial Classification System (NAICS). This database contains a limited number of activity classifications. The classifications on file might be applicable for this business or organization, even if it is not exactly how you would describe this business or organization's main activity.

By selecting **Yes**, this is the **main activity**, you indicate that the description is applicable, and it describes the main economic activity which typically generates the most revenue for this business or organization.

By selecting **No**, this is a **secondary activity**, you indicate that the description is applicable, but that there is a different economic activity which typically generates more revenue for this business or organization. You will be given a chance to describe this business or organization's main activity, and select an appropriate classification.

By selecting **No**, this description is **not applicable**, you indicate that this description is not applicable as a main or a secondary activity for this business or organization. You will be given a chance to describe this business or organization's main activity, and provide an appropriate classification.

Is this correct?

- B05002 1 **Yes, this is the main activity → Go to question 5**
- 2 **No, this is a secondary activity → Go to question 2**
- 3 **No, this description is not applicable → Go to question 2**

2. Was this business or organization's main activity, which typically generates the most revenue, ever classified as:

- B05111 1 **Yes**
- 2 **No → Go to question 4**

3. When did the main activity change?

Date YYYY MM DD

B00219

4. Please provide a **brief but precise description** of this business or organization's **main activity**.
 This is the main economic activity (typically **generating the most revenue**).
e.g., Breakfast cereal manufacturing **or** Shoe store **or** Software development.

B05003

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

B05024 1

Yes, there are other activities.

2

No, that is the only significant activity → **Go to question 7**

6. Please provide a brief but precise **description** of this business or organization's **secondary activity**.
e.g., Breakfast cereal manufacturing **or** Shoe store **or** Software development.

B05005

7. Approximately what **percentage of this business or organization's revenue** is generated by each of the following business activities?

Estimates are acceptable.

Percentage of revenue

a) Main business activity

B05004
 %

b) Secondary business activity

B05006
 %

c) All other business activity

B05008
 %

Total percentage

B05000
 %

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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 (ft3)
Cubic metre (m³)
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 (10³M³)

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Electricity generation

1. Did this business **generate** electricity?

B05044

Yes

No → Go to question 3

2. How much **electricity** did this business **generate**?

Note: Report the total quantity of electricity generated; regardless of whether it was consumed by this business or sold to others.

E42006

Quantity

B40085

Unit of measure

1 MWh 2 kWh 3 GJ 4 MBtu

Type of energy consumed

3. 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	B40039	E61322	 	 	
self-generated					
	B40041	E61323	 	 	
purchased					
	B40043	E61002	E61003	E61004	E61005
Natural gas					
	B40043	E61007	E61008	E61009	E61011
Propane					
Middle distillates	B40044	E61013	E61014	E61015	E61016
diesel (on-site only)					
	B40045	E61018	E61019	E61021	
light fuel oil					
	B40046	E61023	E61024	E61025	
kerosene and other middle distillates ..					
Heavy fuel oil	B40047	E61027	E61028	E61029	E61031
imported					
	B40048	E61033	E61034	E61035	E61036
canadian (domestic)					
	B40049	E61038	E61039	E61041	
Wood and wood waste					
	B40051	E61043	E61044	E61045	
Spent pulping liquor					
Refuse — please specify:					
B40034_p9	B40052	E61047	E61048	E61049	E61051
<input type="text"/>					
Steam	B40053	E61053	 	E61054	E61055
self generated					
	B40054	E61057	 	E61058	E61059
purchased					

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.

4. 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
Imported coal					
bituminous	B40055	E61063	E61064	E61065	E61066
sub-bituminous	B40056	E61068	E61069	E61071	E61072
anthracite	B40057	E61074	E61075	E61076	E61077
Canadian coal					
bituminous	B40059	E61085	E61086	E61087	E61088
sub-bituminous	B40061	E61091	E61092	E61093	E61094
lignite	B40062	E61096	E61097	E61098	E61099
Coal coke					
imported	B40063	E61102	E61103	E61104	E61105
canadian (domestic)	B40064	E61107	E61108	E61109	E61111
Coal by-products					
coal tar	B40065	E61113	E61114	E61115	E61116
light coal oil	B40066	E61118	E61119	E61121	E61122
coke oven gas	B40067	E61124	E61125	E61126	E61127

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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.

Steam Sales

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 6. ↓

6. 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 type="text"/>

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 <input type="text"/>
B00315_r3 <input type="checkbox"/> fuel price changes	B00315_r4 <input type="text"/>
B00315_r5 <input type="checkbox"/> technology changes	B00315_r6 <input type="text"/>
B00315_r7 <input type="checkbox"/> process changes	B00315_r8 <input type="text"/>
B00315_r9 <input type="checkbox"/> awareness of energy efficiency	B00315_r10 <input type="text"/>
B00315_r11 <input type="checkbox"/> new contract or loss of contract	B00315_r12 <input type="text"/>
B00315_r15 <input type="checkbox"/> plant expansion or contraction	B00315_r16 <input type="text"/>
B00315_r17 <input type="checkbox"/> change in product line	B00315_r18 <input type="text"/>
B00315_r19 <input type="checkbox"/> other — please specify:	B00315_r20 <input type="text"/>
B00315_r21 <input type="checkbox"/> no changes or events	

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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 Quebec Forest Industry Council, 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