Integrated Business Statistics Program (IBSP)

2016 Annual Survey of Electric Power Thermal Generating Station Fuel Consumption

(NAICS 22111 - Electric Power Generation)

CONFIDENTIAL once completed.

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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.

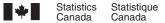
Please mail the completed questionnaire in the enclosed envelope or fax it to Statistics Canada at 1-800-755-5514.

If you are unable to complete within 20 days **or** if you need help, call us at **1-877-604-7828** or **TTY 1-855-382-7745**.

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Reporting instructions

- Please print in ink.
- Report dollar amounts in thousands of Canadian dollars ('000).
- Exclude sales tax.
- Percentages should be rounded to whole numbers.
- Do not report in decimals. Round all values to the nearest whole number.
- When precise figures are not available, please provide your best estimates.
- Consult the reporting guide at **www.statcan.gc.ca/guides-e** for further information.

| В | usiness or organization and contact | information |
|----|---|--|
| 1. | Please verify or provide the business or organization. Note: Legal name modifications should only be done to correct a | on's legal and operating name and correct where needed. |
| | Legal name | Operating name (if applicable) |
| | | |
| | | |
| 2. | Please verify or provide the contact information of questionnaire and correct where needed. | of the designated business or organization contact person for this |
| | • | ceive this questionnaire. The designated contact person may not always be the one who actually |
| | First name | Last name |
| | | |
| | Title | Preferred language of communication |
| | | English French |
| | Mailing address (number and street) | |
| | | |
| | City | Province, territory or state |
| | City | The villes, corners of 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) Example: 123-123-1234 | Extension number (if applicable) |
| | | |
| | Fax number (including area code) | |
| | Example: 123-123-1234 | |
| | | |
| | | |

| | | verify or provide the current operational status of the business or organization identified by the legal erating name. |
|----|---------------|--|
| | B00323 001 | |
| | | Operational → Go to question 4 |
| | 002 | Not currently operational e.g., temporarily or permanently closed, change of ownership |
| | Þ | Why is this business or organization not currently operational? |
| | | B00309 |
| | | Seasonal operations → Go to question 3a. |
| | | © Ceased operations → Go to question 3b. |
| | | Sold operations → Go to question 3c. |
| | | Amalgamated with (an) other business(es) or organization(s) • Go to question 3d. |
| | | Temporarily inactive but will re-open → Go to question 3e. |
| | | No longer operating due to other reason(s) → Go to question 3f. |
| | | |
| 3a | . Seaso | onal operations |
| | When | did this business or organization close for the season? |
| | Date | B00217 MM DD |
| | When | does this business or organization expect to resume operations? |
| | Date | B00218 → Go to question 4 |
| 3b | . Cease | ed operations |
| | When | did this business or organization cease operations? |
| | Date | B00211 MM DD |
| | Why o | did this business or organization cease operations? |
| | B00311 001 | |
| | | Bankruptcy |
| | 002 | Liquidation |
| | 003 | Dissolution → Go to question 4 |
| | 004 | Other reasons — specify: |
| | | J |
| | | |

| 3c. Sold operations |
|---|
| |
| When was this business or organization sold? YYYY MM DD |
| Date B00212 |
| What is the legal name of the buyer? |
| → Go to question 4 |
| 3d. Amalgamated with (an) other business(es) or organization(s) |
| When did this business or organization amalgamate? |
| Date YYYY MM DD |
| What is the legal name of the resulting or continuing business or organization? B00407 |
| |
| What is (are) the legal name(s) of the other amalgamated business(es) or organization(s)? |
| → Go to question 4 |
| 3e. Temporarily inactive but will re-open |
| When did this business or organization become temporarily inactive? |
| Date YYYY MM DD |
| When does this business or organization expect to resume operations? |
| Date NYYY MM DD |
| Why is this business or organization temporarily inactive? |
| B00313 |
| → Go to question 4 |
| 3f. No longer operating due to other reason(s) |
| When did this business or organization cease operations? YYYY MM DD |
| Date |
| Why did this business or organization cease operations? B00314 |
| |

| 4. | | • | urrent main activity of the business or organization identified by the legal and operating name. ned using the North American Industry Classification System (NAICS). |
|----|---------------|------------------------|---|
| | B05002 001 | #{NAICS_Title_E.Prefil | l} |
| | | | ↓ Go to next section |
| | 002 | Other 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 805003 |
| | | | |
| | | | ANATION COPPERORI NOTIUSE TO REEPORT |
| | | | |

| In | dustry characteristics |
|----|--|
| In | dustrial generator |
| 1. | Does this business produce electricity, for internal use and/or for sale? B05044 |
| | Yes → Please answer the following questions |
| | No → Do not complete the survey. |
| Fu | el consumption for industrial generation |
| 2. | Are the reported fuels consumed for the purpose of electricity generation ONLY ? |
| | Yes → Go to question 6 (please do NOT complete the efficiency column for questions 8, 9, 10, 11, and 12 (if applicable)) |
| | No → Please complete questions 3, 4, and 5 (report the total amount of fuel(s) used in the boiler(s) for questions 8, 9, 10, 11, and 12 (if applicable)) |
| | If you are NOT an industrial generator, please go directly to the Cogeneration Section at question 6 |
| Ge | eneration and efficiency Percentage |
| 3. | What is the percentage of the actual electrical generator efficiency? |
| 4. | What percentage of the portion of steam is used to produce electricity? % |
| 5. | What is the percentage of the actual turbine efficiency? |
| Co | ogeneration |
| 6. | Does this business generate both heat and electricity simultaneously from the same energy source at this location? |
| | B05046 |
| | Yes > What is the primary purpose No of the cogeneration? |
| | Primary purpose (Mark one only) |
| | To generate electricity for internal use |
| | |
| | To generate electricity f or sale To generate thermal energy for |
| | internal use (e.g., steam, heat) |
| | To generate thermal energy for sale (e.g., steam, heat) |
| 7. | What is the primary purpose for generating electricity? |
| | Primary purpose (Mark one only) |
| | B05048 |
| | To generate electricity for internal use |
| | To generate electricity for sale |
| | |
| | |

| Fue | l used by generation method | d — Combined cy | cle | | | | | | | |
|------|--|--------------------------|----------------------|---------------|---------------|-----------------|--|--|--|--|
| | Was a combined cycle generator use | ed to generate electrici | ity? | | | | | | | |
| | Yes → Please complete the fo | ollowing tables | | | | | | | | |
| | No → Go to next section on p | page 9 | | | | | | | | |
| | Fuels used to generate electricity If you are NOT an industrial generator, please DO NOT report on boiler efficiency | fuel use | Average heat content | Quantity | Total cost | Generation MW.h | | | | |
| Sal | id fuolo (a m. analadinal | | 17.13 | | + **** | | | | | |
| 301 | Solid fuels (e.g., coal, wood, municipal waste, biomass, etc.) | | | | | | | | | |
| Bit | uminous coal | 17م_B10031_m1 | B40083_m1_p17 | E61171_m1_p17 | F61114_m1_p17 | E42002_m1_p17 | | | | |
| | Canadian companies | | | | | | | | | |
| | Imported (foreign countries) | B10031_m1_p18 | B40083_m1_p18 | E61171_m1_p18 | F61114_m1_p18 | E42002_m1_p18 | | | | |
| | | | | | | | | | | |
| Sul | b-bituminous coal | B10031_ m1 _p19 | B40083_m1_p19 | E61171_m1_p19 | F61114_m1_p19 | E42002_m1_p19 | | | | |
| | Canadian companies | | | | | | | | | |
| | Imported (foreign countries) | B10031_m1_p20 | B40083_m1_p20 | E61171_m1_p20 | F61114_m1_p20 | E42002_m1_p20 | | | | |
| Lig | nite | B10031_m1_p21 | B40083_m1_p21 | E61171_m1_p21 | F61114_m1_p21 | E42002_m1_p21 | | | | |
| | | B10031_m1_p22 | B40083_m1_p22 | E61171_m1_p22 | F61114_m1_p22 | E42002_m1_p22 | | | | |
| Wo | ood (e.g., bark, hog-fuel etc.) | | | | | | | | | |
| | | B10031_m1_p23 | B40083_m1_p23 | E61171_m1_p23 | F61114_m1_p23 | E42002_m1_p23 | | | | |
| Pet | troleum coke | | | | | | | | | |
| Agı | riculture biomass | B10031_m1_p24 | B40083_m1_p24 | E61171_m1_p24 | F61114_m1_p24 | E42002_m1_p24 | | | | |
| | ner biomass ., biomass from food processing) | B10031_m1_p25 | B40083_m1_p25 | E61171_m1_p25 | F61114_m1_p25 | E42002_m1_p25 | | | | |
| (0.9 | , significant for proceeding) | B10031_m1_p26 | B40083_m1_p26 | E61171_m1_p26 | F61114_m1_p26 | E42002_m1_p26 | | | | |
| Oth | ner biomass - type unknown | | | | | | | | | |
| | | B10031_m1_p27 | B40083_m1_p27 | E61171_m1_p27 | F61114_m1_p27 | E42002_m1_p27 | | | | |
| Mu | nicipal and other waste | | | | | | | | | |
| | ner solids — please specify: | B10031_m1_p28 | B40083_m1_p28 | E61171_m1_p28 | F61114_m1_p28 | E42002_m1_p28 | | | | |
| | | | | | | | | | | |

| Fuels used to generate electricity If you are NOT an industrial generator, | Efficiency of the boiler by | Average heat content | Quantity | Total cost | Generation |
|--|-----------------------------|----------------------|----------------|---------------|---------------|
| please DO NOT report on boiler efficiency | fuel use | kj/l | kl | \$'000 | MW.h |
| Liquids (e.g., bio-fuels, diesel, propane, heavy & I | ight fuel oil, etc.) | | | | |
| | . , | | | | |
| | B10031_m1_p1 | B40083_m1_p1 | E61171_m1_p1 | F61114_m1_p1 | E42002_m1_p1 |
| Biodiesel | | | | | |
| | B10031_m1_p2 | B40083_m1_p2 | E61171_m1_p2 | F61114_m1_p2 | E42002_m1_p2 |
| Ethanol | | | A | | |
| | B10031_m1_p3 | B40083_m1_p3 | E61171_m1_p3 | F61114_m1_p3 | E42002_m1_p3 |
| Other biofuel | | | | | |
| | B10031_m1_p4 | B40083_m1_p4 | E61171_m1_p4 | F61114_m1_p4 | E42002_m1_p4 |
| Light fuel oil | | | | | |
| | | | | | |
| Heavy fuel oil | B10031_m1_p5 | B40083_m1_p5 | E61171_m1_p5 | F61114_m1_p5 | E42002_m1_p5 |
| Canadian companies | | | | | |
| | B10031_m1_p6 | B40083_m1_p6 | E61171_m1_p6 | F61114_m1_p6 | E42002_m1_p6 |
| Imported (foreign countries) | | , bisses_imi_pc | | | _ 120021_pc |
| imported (loreign countries) | B10031_m1_p7 | B40083_m1_p7 | E61171_m1_p7 | EC1114 m1 n7 | E40000 m1 n7 |
| Propane | Bludat_imi_p/ | b40083_III1_D7 | E611/1_III1_p/ | F61114_m1_p7 | E42002_m1_p7 |
| Propane | | | | | |
| Ni. a d | B10031_m1_p8 | B40083_m1_p8 | E61171_m1_p8 | F61114_m1_p8 | E42002_m1_p8 |
| Diesel | | | | | |
| | B10031_m1_p9 | B40083_m1_p9 | E61171_m1_p9 | F61114_m1_p9 | E42002_m1_p9 |
| Orimulsion | | | | | |
| Other liquids — please specify: B40082_m1_y1_p12 | B10031_m1_p11 | B40083_m1_p11 | E61171_m1_p11 | F61114_m1_p11 | E42002_m1_p11 |
| 54000_111_3_1_312 | | | | | |
| N. | | | | | |
| | % | kj/kg | MT | \$'000 | MW.h |
| | B10031_m1_p10 | B40083_m1_p10 | E61171_m1_p10 | F61114_m1_p10 | E42002_m1_p10 |
| Spent pulping liquor | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| If you are NOT an industrial generator, please DO NOT report on boiler efficiency | Efficiency of the boiler by fuel use | Average heat content | Quantity | Total cost | Generation |
|--|--------------------------------------|----------------------|--------------------------------|----------------|-----------------|
| please DO NOT report on boller efficiency | % | kj/m³ | 10 ³ m ³ | \$'000 | MW.h |
| aseous (e.g., natural gas, coke oven gas, met | hane, refined fuel g | as, etc.) | | | |
| | B10031_m1_p12 | B40083_m1_p12 | E61171_m1_p12 | F61114_m1_p12 | E42002_m1_p12 |
| Natural gas | | | | | |
| | B10031_m1_p13 | B40083_m1_p13 | E61171_m1_p13 | F61114_m1_p13 | E42002_m1_p13 |
| Coke oven gas | | | | | |
| • | B10031_m1_p14 | B40083_m1_p14 | E61171_m1_p14 | F61114_m1_p14 | E42002_m1_p14 |
| Methane (land fill) | | D40000 mt n45 | E61171_m1_p15 | Friday and and | E42002 m1 p15 |
| Refined fuel gas | B10031_m1_p15 | B40083_m1_p15 | contr_m_pro | F61114_m1_p15 | E42002_III1_p15 |
| Other gas - please specify: | | | | | |
| B40082_m1_y2_p6 | B10031_m1_p16 | B40083_m1_p16 | E61171_m1_p16 | F61114_m1_p16 | E42002_m1_p16 |
| | | | | | |
| Other types of fuels (e.g., waste heat) | |) | | | |
| f you are reporting for electricity generated using Waste Heat, do not complete boiler efficiency, average heat content, quantity, or total cost. | B10031_m1_p29 | B40083_m1_p29 | E61171_m1_p29 | F61114_m1_p29 | E42002_m1_p29 |
| | | | | | 2.12002r_p20 |
| summary of the total net generation | of electricity | Combined of | cycle | | |
| | | | | | |
| Total net electricity generation | | | | | E42004_m1 |
| Total net electricity generation | | Volume in GJ | | | E42004_m1 |
| Total net electricity generation | | | | | E42004_m1 |
| | | Volume in GJ | | | E42004_m1 |
| Iseful thermal energy produced | | | | | E42004_m1 |
| Iseful thermal energy produced | | E61172 | | | E42004_m1 |
| Iseful thermal energy produced | | E61172 | | | E42004_m1 |
| Iseful thermal energy produced | | E61172 | | | E42004_m1 |
| Iseful thermal energy produced | | E61172 | | | E42004_m1 |

| Fu | el used by generation method — S | Steam turbine | • | | | | | | | | |
|-----|--|--------------------------------------|----------------------|--------------------|---------------|--------------------|--|--|--|--|--|
| 9. | Was a Steam turbine used to generate electifyou operate a nuclear generator, please repor | | n under Uranium se | ection on page 21. | | | | | | | |
| | Yes → Please complete the following | ng tables | | | | | | | | | |
| | No → Go to next section on page | 12 | | | | | | | | | |
| | Fuels used to generate electricity If you are NOT an industrial generator, please DO NOT report on boiler efficiency | Efficiency of the boiler by fuel use | Average heat content | Quantity | Total cost | Generation MW.h | | | | | |
| So | lid fuels (e.g., coal, wood, municipal waste, bi | iomass, etc.) | | | | | | | | | |
| | 2.3.1. (2.3., 23.3., 113.3., 113.1.) and 113.5., 2.5.1.1.4.0., 5.0., | | | | | | | | | | |
| Bi | tuminous coal | B10031_m2_p1 | B40083_m2_p1 | E61171_m2_p1 | F61114_m2_p1 | E42002_m2_p1 | | | | | |
| | Canadian companies | | | | | | | | | | |
| | Imported (foreign countries) | B10031_m2_p2 | B40083_m2_p2 | E61171_m2_p2 | F61114_m2_p2 | E42002_m2_p2 | | | | | |
| | imported (idreight countries) | | | | | | | | | | |
| Sı | ıb-bituminous coal | B10031_m2_p3 | B40083_m2_p3 | E611.71_m2_p3 | F61114_m2_p3 | E42002_m2_p3 | | | | | |
| | Canadian companies | | | | | | | | | | |
| | Canadian companies | | | | | | | | | | |
| | Imported (foreign countries) | B10031_m2_p4 | B40083_m2_p4 | E61171_m2_p4 | F61114_m2_p4 | E42002_m2_p4 | | | | | |
| | | B10031_m2_p5 | B40083_m2_p5 | E61171_m2_p5 | F61114_m2_p5 | E42002_m2_p5 | | | | | |
| Li | gnite | | | | | | | | | | |
| | | B10031_m2_p6 | B40083_m2_p6 | E61171_m2_p6 | F61114_m2_p6 | E42002_m2_p6 | | | | | |
| W | ood (e.g., bark, hog-fuel etc.) | | | | | | | | | | |
| | | B10031_m2_p7 | B40083_m2_p7 | E61171_m2_p7 | F61114_m2_p7 | E42002_m2_p7 | | | | | |
| Pe | etroleum coke | | | | | | | | | | |
| | | B10031_m2_p8 | B40083_m2_p8 | E61171_m2_p8 | F61114_m2_p8 | E42002_m2_p8 | | | | | |
| Ą | griculture biomass | | | | | | | | | | |
| | | B10031_m2_p9 | B40083_m2_p9 | E61171_m2_p9 | F61114_m2_p9 | E42002_m2_p9 | | | | | |
| | ther biomass (e.g., biomass from od processing) | | | | | | | | | | |
| 100 | ou processing) | | | | | | | | | | |
| | • | B10031_m2_p10 | B40083_m2_p10 | E61171_m2_p10 | F61114_m2_p10 | E42002_m2_p10 | | | | | |
| O | ther biomass — type unknown | | | | | | | | | | |
| | | B10031_m2_p11 | B40083_m2_p11 | E61171_m2_p11 | F61114_m2_p11 | E42002_m2_p11 | | | | | |
| M | unicipal and other waste | | | | | | | | | | |
| 0 | ther solids — please specify: | | | | | | | | | | |
| B40 | 082_m2_y1_p15 | B10031_m2_p12 | B40083_m2_p12 | E61171_m2_p12 | F61114_m2_p12 | E42002_m2_p12 | | | | | |
| | | | | | | | | | | | |

| Fuels used to generate electricity If you are NOT an industrial generator, | Efficiency of the boiler by | Average heat content | Quantity | Total cost | Generation | | | |
|--|-----------------------------|----------------------|-----------------|-----------------|-----------------|--|--|--|
| please DO NOT report on boiler efficiency | fuel use | kj/l | kl | \$'000 | MW.h | | | |
| Liquido (a a bia fuela discal avanga bassa) | | KJ/1 | KI | Ψ σσσ | WWW | | | |
| Liquids (e.g., bio-fuels, diesel, propane, heavy & light fuel oil, etc.) | | | | | | | | |
| | B10031_m2_p13 | B40083_m2_p13 | E61171_m2_p13 | F61114_m2_p13 | E42002_m2_p13 | | | |
| Biodiesel | | | | | | | | |
| | B10031_m2_p14 | B40083_m2_p14 | E61171_m2_p14 | F61114_m2_p14 | E42002_m2_p14 | | | |
| Ethanol | | | | | | | | |
| | B10031_m2_p15 | B40083_m2_p15 | E61171_m2_p15 | F61114_m2_p15 | E42002_m2_p15 | | | |
| Other biofuel | B10031_III2_p13 | D40003_III2_p13 | L011/1_III2_pt0 | 101114_III2_p13 | L42002_III2_p10 | | | |
| Other bioluei | | | $O \rightarrow$ | | | | | |
| | B10031_m2_p16 | B40083_m2_p16 | E61171_m2_p16 | F61114_m2_p16 | E42002_m2_p16 | | | |
| Light fuel oil | | | | | | | | |
| Heavy fuel oil | | | | | | | | |
| neavy luei oii | B10031_m2_p17 | B40083_m2_p17 | E61171_m2_p17 | F61114_m2_p17 | E42002_m2_p17 | | | |
| Canadian companies | | | | | | | | |
| The state of the s | B10031_m2_p18 | B40083_m2_p18 | E61171_m2_p18 | F61114_m2_p18 | E42002_m2_p18 | | | |
| language de la companya de la compan | B1003)_III2_D18 | B40063_III2_p16 | E011/1_III2_D10 | r01114_III2_p16 | E42002_III2_p18 | | | |
| Imported (foreign countries) | | | | | | | | |
| | B10031_m2_p19 | B40083_m2_p19 | E61171_m2_p19 | F61114_m2_p19 | E42002_m2_p19 | | | |
| Propane | | | | | | | | |
| | B10031_m2_p20 | B40083_m2_p20 | E61171_m2_p20 | F61114_m2_p20 | E42002_m2_p20 | | | |
| Diesel | LC | | | | | | | |
| /() | B10031_m2_p21 | B40083_m2_p21 | E61171_m2_p21 | F61114_m2_p21 | E42002_m2_p21 | | | |
| Orimulsion | | | | | | | | |
| Other liquids - please specify: | | | | | | | | |
| B40082_m2_y2_p12 | B10031_m2_p23 | B40083_m2_p23 | E61171_m2_p23 | F61114_m2_p23 | E42002_m2_p23 | | | |
| | | | | | | | | |
| | | | | | | | | |
| | % | kj/kg | MT | \$'000 | MW.h | | | |
| | B10031_m2_p22 | B40083_m2_p22 | E61171_m2_p22 | F61114_m2_p22 | E42002_m2_p22 | | | |
| Spent pulping liquor | | | | | | | | |
| | | | | | | | | |
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| | | | | | | | | |
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| If you are NOT an industrial generator, please DO NOT report on boiler efficiency | the boiler by fuel use | heat content | Quantity | Total cost | Generation |
|--|---------------------------------|----------------------------------|--------------------------------|---------------|--------------------------|
| please DO NOT report on boller efficiency | % | kj/m³ | 10 ³ m ³ | \$'000 | MW.h |
| aseous (e.g., natural gas, coke oven gas, me | thane, refined fuel (| gas, etc.) | | | |
| | B10031_m2_p24 | B40083_m2_p24 | E61171_m2_p24 | F61114_m2_p24 | E42002_m2_p24 |
| latural gas | | | | | |
| · · | B10031_m2_p25 | B40083_m2_p25 | E61171_m2_p25 | F61114_m2_p25 | E42002_m2_p25 |
| Coke oven gas | | | | | |
| · · | B10031_m2_p26 | B40083_m2_p26 | E61171_m2_p26 | F61114_m2_p26 | E42002_m2_p26 |
| /lethane (land fill) | | | N | | • |
| | B10031_m2_p27 | B40083_m2_p27 | E61171_m2_p27 | F61114_m2_p27 | E42002_m2_p27 |
| Refined fuel gas | | | | | |
| | | | | | |
| Other gas — please specify: | B10031_m2_p28 | B40083_m2_p28 | E61171_m2_p28 | F61114_m2_p28 | E42002_m2_p28 |
| | | | | | |
| ther types of fuels (e.g., waste heat) | | | | | |
| lectricity — please specify: you are reporting for electricity generated sing Waste Heat, do not complete boiler | | 7 | 5 | | |
| Other type of fuel used to generate electricity — please specify: If you are reporting for electricity generated sing Waste Heat, do not complete boiler efficiency, average heat content, quantity, or total cost. | | B40089 m2 p29 | E61171 m2 p29 | F61114 m2 p29 | E42002 m2 p29 |
| electricity — please specify: you are reporting for electricity generated sing Waste Heat, do not complete boiler fficiency, average heat content, quantity, | B10031_m2_p29 | B40089_m2_p29 | E61171_m2_p29 | F61114_m2_p29 | E42002_m2_p29 |
| electricity — please specify: I you are reporting for electricity generated sing Waste Heat, do not complete boiler efficiency, average heat content, quantity, or total cost. | B10031_m2_p29 | | | F61114_m2_p29 | E42002_m2_p29 |
| electricity — please specify: you are reporting for electricity generated sing Waste Heat, do not complete boiler efficiency, average heat content, quantity, or total cost. | B10031_m2_p29 | | | F61114_m2_p29 | |
| electricity — please specify: I you are reporting for electricity generated sing Waste Heat, do not complete boiler efficiency, average heat content, quantity, or total cost. 10082_m2_y4_p2 10082 mary of the total net generation | B10031_m2_p29 n of electricity | | | F61114_m2_p29 | E42002_m2_p29 E42004_m2 |
| electricity — please specify: I you are reporting for electricity generated sing Waste Heat, do not complete boiler efficiency, average heat content, quantity, or total cost. 10082_m2_y4_p2 1 Total net electricity generation | B10031_m2_p29 n of electricity | Steam Turb | | F61114_m2_p29 | |
| electricity — please specify: I you are reporting for electricity generated sing Waste Heat, do not complete boiler efficiency, average heat content, quantity, or total cost. 10082_m2_y4_p2 10082 mary of the total net generation | B10031_m2_p29 n of electricity | | | F61114_m2_p29 | |
| electricity — please specify: I you are reporting for electricity generated sing Waste Heat, do not complete boiler efficiency, average heat content, quantity, or total cost. 10082_m2_y4_p2 1 Total net electricity generation | B10031_m2_p29 n of electricity | Steam Turb | | F61114_m2_p29 | |
| electricity — please specify: I you are reporting for electricity generated sing Waste Heat, do not complete boiler efficiency, average heat content, quantity, or total cost. 10082_m2_y4_p2 1 Total net electricity generation | B10031_m2_p29 n of electricity | Steam Turb | | F61114_m2_p29 | |
| electricity — please specify: If you are reporting for electricity generated sing Waste Heat, do not complete boiler efficiency, average heat content, quantity, or total cost. HOURSE_THE_LY4_P2 LIMITED TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL COST. Total net electricity generation | B10031_m2_p29 n of electricity | Steam Turb | | F61114_m2_p29 | |
| electricity — please specify: If you are reporting for electricity generated sing Waste Heat, do not complete boiler efficiency, average heat content, quantity, or total cost. HOURSE_THE_LY4_P2 LIMITED TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL COST. Total net electricity generation | B10031_m2_p29 n of electricity | Steam Turb Volume in GJ E61173 | | F61114_m2_p29 | |
| electricity — please specify: If you are reporting for electricity generated sing Waste Heat, do not complete boiler efficiency, average heat content, quantity, or total cost. HOURSE_TREE_Y4_P2 LIMITED TOTAL NOT CONTROLLED TO TOTAL NOT CONTROLL | B10031_m2_p29 n of electricity | Steam Turb Volume in GJ E61173 | | F61114_m2_p29 | |
| electricity — please specify: If you are reporting for electricity generated sing Waste Heat, do not complete boiler efficiency, average heat content, quantity, or total cost. HOURSE_TREE_Y4_P2 LIMITED TOTAL NOT CONTROLLED TO TOTAL NOT CONTROLL | B10031_m2_p29 n of electricity | Steam Turb Volume in GJ E61173 | | F61114_m2_p29 | |
| lectricity — please specify: I you are reporting for electricity generated sing Waste Heat, do not complete boiler fficiency, average heat content, quantity, r total cost. I was a specific sp | B10031_m2_p29 n of electricity | Steam Turb Volume in GJ E61173 | | F61114_m2_p29 | |

| Fuel selection breakdown — Comb | ustion engine | • | | | | | | | |
|--|--------------------------------------|----------------------|-----------------------|---------------|-----------------------|--|--|--|--|
| 10. Was a Combustion engine used to genera | ate electricity? | | | | | | | | |
| Yes → Please complete the following | ng tables | | | | | | | | |
| No → Go to next section on page | 15 | | | | | | | | |
| Fuels used to generate electricity If you are NOT an industrial generator, please DO NOT report on boiler efficiency | Efficiency of the boiler by fuel use | Average heat content | Quantity | Total cost | Generation MW.h | | | | |
| Solid fuels (e.g., coal, wood, municipal waste, b | oiomass. etc.) | | | | | | | | |
| Solid Tuels (e.g., coal, wood, municipal waste, biomass, etc.) | | | | | | | | | |
| Bituminous coal | B10031_m3_p17 | B40083_m3_p17 | E61171_ m3_p17 | F61114_m3_p17 | E4 2002_m3_p17 | | | | |
| Canadian companies | | | | | | | | | |
| Imported (foreign countries) | B10031_m3_p18 | B40083_m3_p18 | E61171_m3_p18 | F61114_m3_p18 | E42002_m3_p18 | | | | |
| Sub-bituminous coal | S | | | | | | | | |
| | B10031_m3_p19 | B40083_m3_p19 | E61171_m3_p19 | F61114_m3_p19 | E42002_m3_p19 | | | | |
| Canadian companies | | | | | | | | | |
| Imported (foreign countries) | B10031_m3_p20 | B40083_m3_p20 | E61171_m3_p20 | F61114_m3_p20 | E42002_m3_p20 | | | | |
| Lignite | B10031_m3_p21 | B40083_m3_p21 | E61171_m3_p21 | F61114_m3_p21 | E42002_m3_p21 | | | | |
| Wood (e.g., bark, hog-fuel etc.) | B10031_m3_p22 | B40083_m3_p22 | E61171_m3_p22 | F61114_m3_p22 | E42002_m3_p22 | | | | |
| | B10031_m3_p23 | B40083_m3_p23 | E61171_m3_p23 | F61114_m3_p23 | E42002_m3_p23 | | | | |
| Petroleum coke | | | | | | | | | |
| A miguthus his mass | B10031_m3_p24 | B40083_m3_p24 | E61171_m3_p24 | F61114_m3_p24 | E42002_m3_p24 | | | | |
| Agriculture biomass | | | | | | | | | |
| Other biomass (e.g., biomass from food processing) | B10031_m3_p25 | B40083_m3_p25 | E61171_m3_p25 | F61114_m3_p25 | E42002_m3_p25 | | | | |
| | B10031_m3_p26 | B40083_m3_p26 | E61171_m3_p26 | F61114_m3_p26 | E42002_m3_p26 | | | | |
| Other biomass — type unknown | | | | | | | | | |
| Municipal and other waste | B10031_m3_p27 | B40083_m3_p27 | E61171_m3_p27 | F61114_m3_p27 | E42002_m3_p27 | | | | |
| | | | | | | | | | |
| Other solids — please specify: B40082_m3_y3_p15 | B10031_m3_p28 | B40083_m3_p28 | E61171_m3_p28 | F61114_m3_p28 | E42002_m3_p28 | | | | |
| ••• | | | | | | | | | |

| Fuels used to generate electricity If you are NOT an industrial generator, | Efficiency of the boiler by fuel use | Average heat content | Quantity | Total cost | Generation |
|--|--------------------------------------|----------------------|----------------|------------------|-----------------|
| please DO NOT report on boiler efficiency | % | kj/l | kl | \$'000 | MW.h |
| Liquids (e.g., bio-fuels, diesel, propane, heavy & | light fuel oil, etc.) | | | | |
| | B10031_m3_p1 | B40083_m3_p1 | E61171_m3_p1 | F61114_m3_p1 | E42002_m3_p1 |
| Biodiesel | 210001_III0_p1 | 2.0000_mc_p1 | 201111_110_p1 | | 2.20020_p. |
| Diodiesei | D4000400 | D40000 0 | 50447400 | 504444 == 0 == 0 | E40000 |
| Ethanol | B10031_m3_p2 | B40083_m3_p2 | E61171_m3_p2 | F61114_m3_p2 | E42002_m3_p2 |
| Ethanor | | | | | |
| Other history | B10031_m3_p3 | B40083_m3_p3 | E61171_m3_p3 | F61114_m3_p3 | E42002_m3_p3 |
| Other biofuel | | | O | | |
| | B10031_m3_p4 | B40083_m3_p4 | E61171_m3_p4 | F61114_m3_p4 | E42002_m3_p4 |
| Light fuel oil | | | | | |
| Heavy fuel oil | | | | | |
| | B10031_m3_p5 | B40083_m3_p5 | E61171_m3_p5 | F61114_m3_p5 | E42002_m3_p5 |
| Canadian companies | | | | | |
| | B10031_m3_p6 | B40083_m3_p6 | E61171_m3_p6 | F61114_m3_p6 | E42002_m3_p6 |
| Imported (foreign countries) | | | | | |
| | B10031_m3_p7 | B40083_m3_p7 | E61171_m3_p7 | F61114_m3_p7 | E42002_m3_p7 |
| Propane | | | | | |
| 0/4 | B10031_m3_p8 | B40083_m3_p8 | E61171_m3_p8 | F61114_m3_p8 | E42002_m3_p8 |
| Diesel | LC | | | | |
| / O' | B10031_m3_p9 | B40083_m3_p9 | E61171_m3_p9 | F61114_m3_p9 | E42002_m3_p9 |
| Orimulsion | | | | | |
| Other liquids - please specify: | | | | | |
| B40082_m3_y1_p12 | B10031_m3_p11 | B40083_m3_p11 | E61171_m3_p11 | F61114_m3_p11 | E42002_m3_p11 |
| | | | | | |
| | % | kj/kg | MT | \$'000 | MW.h |
| | B10031_m3_p10 | B40083_m3_p10 | E61171_m3_p10 | F61114_m3_p10 | E42002_m3_p10 |
| Spent pulping liquor | B10031_III3_p10 | 540005_H0_p10 | 2011/1_113_p10 | 101114_III3_p10 | £42002_III3_B10 |
| - Farm Landan Gradual | | | | | |
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| | | | | | |
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| | | | | | |

| Fuels used to generate electricity If you are NOT an industrial generator, please DO NOT report on boiler efficiency | Efficiency of the boiler by fuel use | Average heat content | Quantity | Total cost | Generation |
|--|--------------------------------------|-------------------------|--------------------------------|---------------|---------------|
| please BO NOT report of boiler efficiency | % | kj/m³ | 10 ³ m ³ | \$'000 | MW.h |
| aseous (e.g., natural gas, coke oven gas, meth | nane, refined fuel ga | as, etc.) | | | |
| | B10031_m3_p12 | B40083_m3_p12 | E61171_m3_p12 | F61114_m3_p12 | E42002_m3_p12 |
| Natural gas | | | | | |
| | B10031_m3_p13 | B40083_m3_p13 | E61171_m3_p13 | F61114_m3_p13 | E42002_m3_p13 |
| Coke oven gas | | | | | |
| | B10031_m3_p14 | B40083_m3_p14 | E61171_m3_p14 | F61114_m3_p14 | E42002_m3_p14 |
| Methane (land fill) | | | 0 | | |
| | B10031_m3_p15 | B40083_m3_p15 | E61171_m3_p15 | F61114_m3_p15 | E42002_m3_p15 |
| Refined fuel gas | | | | | |
| Other gas — please specify: B40082_m3_y2_p6 | B10031_m3_p16 | B40083_m3_p16 | E61171_m3_p16 | F61114_m3_p16 | E42002_m3_p16 |
| | | | | | |
| Other types of fuels (e.g., waste heat) | | | | | |
| f you are reporting for electricity generated using Waste Heat, do not complete boiler efficiency, average heat content, quantity, or total cost. | P10021 m2 n20 | P40009, m2 m20 | E51171 m2 n20 | E21114 m2 n20 | E42002 m2 n20 |
| B40082_m3_y4_p2 | B10031_m3_p29 | B40083_m3_p29 | E61171_m3_p29 | F61114_m3_p29 | E42002_m3_p29 |
| | | | | | |
| Summary of the total net generation | of electricity | Combustion | n Engine | | |
| | | | | | E42004_m3 |
| Total net electricity generation | | | | | |
| Jseful thermal energy produced | | Volume in GJ | | | |
| | | E61251 | | | |
| Internal use | | | | | |
| | | E65053 | | | |
| Sale | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Fuel selection breakdown — Com | nbustion turbine | 9 | | | | | |
|--|--|----------------------------------|-----------------|---------------|---------------------|--|--|
| 11. Was a Combustion turbine used to ger | nerate electricity? | | | | | | |
| Yes → Please complete the follo | Yes → Please complete the following tables | | | | | | |
| No → Go to next section on page | No → Go to next section on page 18 | | | | | | |
| Fuels used to generate electricity If you are NOT an industrial generator, please DO NOT report on boiler efficiency | Efficiency of the boiler by fuel use | Average heat content kj/kg | Quantity | Total cost | Generation MW.h | | |
| Colid fuelo (| | | | | | | |
| Solid fuels (e.g., coal, wood, municipal wast | e, biomass, etc.) | | | | | | |
| Bituminous coal | B10031_m4_p17 | B40083_m4_p17 | E61171_m4_p17 | F61114_m4_p17 | E42002_m4_p17 | | |
| Canadian companies | | | | | | | |
| Imported (foreign countries) | B10031_m4_p18 | B40083_m4_p18 | E61171_m4_p18 | F61114_m4_p18 | E42002_m4_p18 | | |
| p (3 | | | | | | | |
| Sub-bituminous coal | B10031_m4_p19 | B40083_m4_p19 | E61171_m4_p19 | F61114_m4_p19 | E42002_m4_p19 | | |
| Canadian companies | | | | | | | |
| Imported (foreign countries) | B10031_m4_p20 | B40083_m4_p20 | E61171_m4_p20 | F61114_m4_p20 | E42002_m4_p20 | | |
| Lignite | B10031_m4_p21 | B40083_m4_p21 | E61171_m4_p21 | F61114_m4_p21 | E42002_m4_p21 | | |
| | B10031_m4_p22 | B40083_m4_p22 | E61171_m4_p22 | F61114_m4_p22 | E42002_m4_p22 | | |
| Wood (e.g., bark, hog-fuel etc.) | | 000001_pizz | 2011/1_1111_p22 | 10111 <u></u> | 2.2002 <u>_</u> p22 | | |
| | B10031_m4_p23 | B40083_m4_p23 | E61171_m4_p23 | F61114_m4_p23 | E42002_m4_p23 | | |
| Petroleum coke | | | | | | | |
| Agriculture biomass | B10031_m4_p24 | B40083_m4_p24 | E61171_m4_p24 | F61114_m4_p24 | E42002_m4_p24 | | |
| Other biomass (e.g., biomass from food processing) | B10031_m4_p25 | B40083_m4_p25 | E61171_m4_p25 | F61114_m4_p25 | E42002_m4_p25 | | |
| | B10031_m4_p26 | B40083_m4_p26 | E61171_m4_p26 | F61114_m4_p26 | E42002_m4_p26 | | |
| Other biomass — type unknown | | | | | | | |
| | B10031_m4_p27 | B40083_m4_p27 | E61171_m4_p27 | F61114_m4_p27 | E42002_m4_p27 | | |
| Municipal and other waste | | | | | | | |
| Other solids — please specify: B40082_m4_y3_p15 | B10031_m4_p28 | B40083_m4_p28 | E61171_m4_p28 | F61114_m4_p28 | E42002_m4_p28 | | |
| | | | | | | | |

| Fuels used to generate electricity If you are NOT an industrial generator, | Efficiency of the boiler by | Average heat content | Quantity | Total cost | Generation |
|--|-----------------------------|----------------------|----------------|---------------|---------------|
| please DO NOT report on boiler efficiency | fuel use | kj/l | kl | \$'000 | MW.h |
| Liquids (e.g., bio-fuels, diesel, propane, heavy & li | ight fuel oil, etc.) | | | | |
| | , , | | | | |
| | B10031_m4_p1 | B40083_m4_p1 | E61171_m4_p1 | F61114_m4_p1 | E42002_m4_p1 |
| Biodiesel | | | | | |
| | B10031_m4_p2 | B40083_m4_p2 | E61171_m4_p2 | F61114_m4_p2 | E42002_m4_p2 |
| Ethanol | | | A | | |
| | B10031_m4_p3 | B40083_m4_p3 | E61171_m4_p3 | F61114_m4_p3 | E42002_m4_p3 |
| Other biofuel | | | | | |
| | B10031_m4_p4 | B40083_m4_p4 | E61171_m4_p4 | F61114_m4_p4 | E42002_m4_p4 |
| Light fuel oil | | | | | |
| | | | | | |
| Heavy fuel oil | B10031_m4_p5 | B40083_m4_p5 | E61171_m4_p5 | F61114_m4_p5 | E42002_m4_p5 |
| Canadian companies | | | | | |
| | B10031_m4_p6 | B40083_m4_p6 | E61171_m4_p6 | F61114_m4_p6 | E42002_m4_p6 |
| Imported (foreign countries) | | , b.15555pt | | | po |
| imported (loreign countries) | B10031_m4_p7 | B40083_m4_p7 | E61171_m4_p7 | EC1114 m4 n7 | E42002 m4 n7 |
| Propose | B10031_III4_p/ | b40083_III4_D7 | E011/1_1114_p/ | F61114_m4_p7 | E42002_m4_p7 |
| Propane | | | | | |
| Ni. al | B10031_m4_p8 | B40083_m4_p8 | E61171_m4_p8 | F61114_m4_p8 | E42002_m4_p8 |
| Diesel | | | | | |
| | B10031_m4_p9 | B40083_m4_p9 | E61171_m4_p9 | F61114_m4_p9 | E42002_m4_p9 |
| Orimulsion | | | | | |
| Other liquids — please specify: | B10031_m4_p11 | B40083_m4_p11 | E61171_m4_p11 | F61114_m4_p11 | E42002_m4_p11 |
| | | | | | |
| No. | | | | | |
| | % | kj/kg | MT | \$'000 | MW.h |
| | B10031_m4_p10 | B40083_m4_p10 | E61171_m4_p10 | F61114_m4_p10 | E42002_m4_p10 |
| Spent pulping liquor | | | | | |
| • | | | | | |
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| | | | | | |
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| | | | | | |
| | | | | | |

| Fuels used to generate electricity If you are NOT an industrial generator, please DO NOT report on boiler efficiency | Efficiency of the boiler by fuel use | Average heat content | Quantity 10 ³ m ³ | Total cost | Generation MW.h |
|--|--------------------------------------|----------------------|--|---------------|-----------------|
| | | | 10-111- | \$ 000 | 14144.11 |
| Gaseous (e.g., natural gas, coke oven gas, metha | ane, refined fuel ga | as, etc.) | | | |
| Natural gas | B10031_m4_p12 | B40083_m4_p12 | E61171_m4_p12 | F61114_m4_p12 | E42002_m4_p12 |
| Coke oven gas | B10031_m4_p13 | B40083_m4_p13 | E61171_m4_p13 | F61114_m4_p13 | E42002_m4_p13 |
| 3. | B10031_m4_p14 | B40083_m4_p14 | E61171_m4_p14 | F61114_m4_p14 | E42002_m4_p14 |
| Methane (land fill) | B10031_m4_p15 | B40083_m4_p15 | E61171_m4_p15 | F61114_m4_p15 | E42002_m4_p15 |
| Refined fuel gas | | C |) | OF | |
| B40082_m4_y2_p6 | B10031_m4_p16 | B40083_m4_p16 | E61171_m4_p16 | F61114_m4_p16 | E42002_m4_p16 |
| Other types of fuels (e.g., waste heat) | ~C | | 0 | | |
| Other type of fuel used to generate electricity — please specify: If you are reporting for electricity generated | | ,(| | | |
| using Waste Heat, do not complete boiler efficiency, average heat content, quantity, or total cost. | | , \ | | | |
| B40082_m4_y2_p6 | B10031_m4_p29 | B40083_m4_p29 | E61171_m4_p29 | F61114_m4_p29 | E42002_m4_p29 |
| Summary of the total net generation of | of electricity | Combustion | n Turbine | | |
| Total net electricity generation | | | | | E42004_m4 |
| Useful thermal energy produced | | Volume in GJ | | | |
| Internal use | | E61174 | | | |
| Sale | | E65011 | | | |
| | | | | | |

| Fuel selection break | down - Other s | ub-type meth | od | | | |
|--|--|--------------------------------------|----------------------|---------------|---------------|-----------------|
| 12. Was an Other sub-type | e method used to ger | nerate electricity? | ? | | | |
| | omplete the following ethod used to genera | | Please specify: | | | |
| No → Go to ne. | xt section on page 21 | 1 | | | | |
| Fuels used to general If you are NOT an indust please DO NOT report on | trial generator, | Efficiency of the boiler by fuel use | Average heat content | Quantity | Total cost | Generation MW.h |
| Solid fuels (e.g., coal, woo | od. municipal waste, bio | | NJ/ Ng | | 4 555 | |
| Corra ratoro (erg., coa., rrec | ou,uo.puuuo, | | | | | |
| Bituminous coal | | B10031_m5_p1 | B40083_m5_p1 | E61171_m5_p1 | F61114_m5_p1 | E42002_m5_p1 |
| Canadian companies . | | | | | | |
| Imported (foreign countr | | B10031_m5_p2 | B40083_m5_p2 | E61171_m5_p2 | F61114_m5_p2 | E42002_m5_p2 |
| Sub-bituminous coal | | | D40000 ms no | CALLY TO | F01114 | F40000 mF =0 |
| 0 | · · | B10031_m5_p3 | B40083_m5_p3 | E61171_m5_p3 | F61114_m5_p3 | E42002_m5_p3 |
| Canadian companies . | | B10031_m5_p4 | B40083_m5_p4 | E61171_m5_p4 | F61114_m5_p4 | E42002_m5_p4 |
| Imported (foreign countr | ries) | | | | | |
| | | B10031_m5_p5 | 840083_m5_ p5 | E61171_m5_p5 | F61114_m5_p5 | E42002_m5_p5 |
| Lignite | | B10031_m5_p6 | B40083_m5_p6 | E61171_m5_p6 | F61114_m5_p6 | E42002_m5_p6 |
| Wood (e.g., bark, hog-fuel e | etc.) | | | | | |
| Petroleum coke | | B10031_m5_p7 | B40083_m5_p7 | E61171_m5_p7 | F61114_m5_p7 | E42002_m5_p7 |
| • | | B10031_m5_p8 | B40083_m5_p8 | E61171_m5_p8 | F61114_m5_p8 | E42002_m5_p8 |
| Agriculture biomass | | | | | | |
| | | B10031_m5_p9 | B40083_m5_p9 | E61171_m5_p9 | F61114_m5_p9 | E42002_m5_p9 |
| Other biomass (e.g., biom food processing) | lass from | | | | | |
| | | B10031_m5_p10 | B40083_m5_p10 | E61171_m5_p10 | F61114_m5_p10 | E42002_m5_p10 |
| Other biomass — type u | ınknown | | | | | |
| | | B10031_m5_p11 | B40083_m5_p11 | E61171_m5_p11 | F61114_m5_p11 | E42002_m5_p11 |
| Municipal and other was | ste | | | | | |
| Other solids — please s B40082_m5_y1_p15 | | B10031_m5_p12 | B40083_m5_p12 | E61171_m5_p12 | F61114_m5_p12 | E42002_m5_p12 |
| | | | | | | |

| Fuels used to generate electricity If you are NOT an industrial generator, | Efficiency of the boiler by | Average heat content | Quantity | Total cost | Generation |
|--|-----------------------------|----------------------|-----------------|------------------|-----------------|
| please DO NOT report on boiler efficiency | fuel use | kj/l | kl | \$'000 | MW.h |
| Liquids (e.g., bio-fuels, diesel, propane, heavy & | | 14,71 | Ki | Ψ σσσ | |
| Liquius (e.g., bio-ideis, diesel, propane, neavy & | light fuel oil, etc.) | | | | |
| | B10031_m5_p13 | B40083_m5_p13 | E61171_m5_p13 | F61114_m5_p13 | E42002_m5_p13 |
| Biodiesel | | | | | |
| | B10031_m5_p14 | B40083_m5_p14 | E61171_m5_p14 | F61114_m5_p14 | E42002_m5_p14 |
| Ethanol | | | | | |
| | B10031_m5_p15 | B40083_m5_p15 | E61171_m5_p15 | F61114_m5_p15 | E42002_m5_p15 |
| Other biofuel | | | | | |
| | D40004 5 40 | D40000 vs5 v40 | E61171_m5_p16 | F0444 == 5 = 40 | 510000 = 5 = 10 |
| I to be a controlled | B10031_m5_p16 | B40083_m5_p16 | E01171_III3_P10 | F61114_m5_p16 | E42002_m5_p16 |
| Light fuel oil | | | | | |
| Heavy fuel oil | | | | | |
| • | B10031_m5_p17 | B40083_m5_p17 | E61171_m5_p17 | F61114_m5_p17 | E42002_m5_p17 |
| Canadian companies | | | | | |
| | B10031_m5_p18 | B40083_m5_p18 | E61171_m5_p18 | F61114_m5_p18 | E42002_m5_p18 |
| Imported (foreign countries) | | | | | |
| Propane | B10031_m5_p19 | B40083_m5_p19 | E61171_m5_p19 | F61114_m5_p19 | E42002_m5_p19 |
| Propane | | | | | |
| | B10031_m5_p20 | B40083_m5_p20 | E61171_m5_p20 | F61114_m5_p20 | E42002_m5_p20 |
| Diesel | | | | | |
| | B10031_m5_p21 | B40083_m5_p21 | E61171_m5_p21 | F61114_m5_p21 | E42002_m5_p21 |
| Orimulsion | | | | | |
| Other liquids - please specify: | D40004 5-5 5-00 | D40000 | F04474500 | F04444 :::5 ::00 | F40000 |
| B40082_m5_y2_p12 | B10031_m5_p23 | B40083_m5_p23 | E61171_m5_p23 | F61114_m5_p23 | E42002_m5_p23 |
| | | | | | |
| | % | kj/kg | MT | \$'000 | MW.h |
| | | | | | |
| | B10031_m5_p22 | B40083_m5_p22 | E61171_m5_p22 | F61114_m5_p22 | E42002_m5_p22 |
| Spent pulping liquor | | | | | |
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| Fuels used to generate electricity If you are NOT an industrial generator, please DO NOT report on boiler efficiency | Efficiency of the boiler by fuel use | Average heat content | Quantity | Total cost | Generation |
|---|--------------------------------------|----------------------|--------------------------------|---------------|---------------|
| | % | kj/m³ | 10 ³ m ³ | \$'000 | MW.h |
| Gaseous (e.g., natural gas, coke oven gas, meth | ane, refined fuel ga | as, etc.) | | | |
| | B10031_m5_p24 | B40083_m5_p24 | E61171_m5_p24 | F61114_m5_p24 | E42002_m5_p24 |
| Natural gas | | | | | |
| Natural 923 | | | | | |
| | B10031_m5_p25 | B40083_m5_p25 | E61171_m5_p25 | F61114_m5_p25 | E42002_m5_p25 |
| Coke oven gas | | | A | | |
| | B10031_m5_p26 | B40083_m5_p26 | E61171_m5_p26 | F61114_m5_p26 | E42002_m5_p26 |
| Methane (land fill) | | | | | |
| | B10031_m5_p27 | B40083_m5_p27 | E61171_m5_p27 | F61114_m5_p27 | E42002_m5_p27 |
| Refined fuel gas | | | | | |
| Other gas – please specify: | | | | | |
| B40082_m5_y3_p6 | B10031_m5_p28 | B40083_m5_p28 | E61171_m5_p28 | F61114_m5_p28 | E42002_m5_p28 |
| | | | | | |
| Other types of fuels (e.g., waste heat) | | | | | |
| Carlot types of facility, masternoary | | | 1 | | |
| Other type of fuel used to generate electricity — please specify: | | | | | |
| If you are reporting for electricity generated using Waste Heat, do not complete boiler efficiency, average heat content, quantity, or total cost. | | | | | |
| B40082_m5_y4_p2 | B10031_m5_p29 | B40083_m5_p29 | E61171_m5_p29 | F61114_m5_p29 | E42002_m5_p29 |
| | | | | | |
| Summary of the total net generation | of electricity | Other Sub-t | ype Method | | |
| | | | | | E42004_m5 |
| | | | | | E42004_III3 |
| Total net electricity generation | | | | | |
| Useful thermal energy produced | | Volume in GJ | | | |
| | | F0447F | | | |
| | | E61175 | | | |
| Internal use | | | | | |
| | | E65012 | | | |
| Sale | | | | | |
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| Fuel selection breakdown — Uranium | | | | |
|---|----------------------|----------|------------|-----------------|
| 13. Was Uranium used to generate electricity? | | | | |
| Yes → Please complete the following table | | | | |
| No → Go to Notes section | | | | |
| Fuels used to generate electricity | Average heat content | Quantity | Total cost | Generation MW.h |
| | | • | | |
| Uranium (Nuclear) | B40084 | E61176 | F61115 | E42003 |
| Notes | | | | 7 |
| B00002 | | | | |
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| Ev | ents | |
|----|---|---|
| 1. | Please indicate below, any changes or events that may have afficompared to the last reporting period (mark all that apply): | ected the reported values for this business or organization |
| | B00302_t1 | B00302_t10 |
| | strike or lockout | sold business units |
| | 800302_12 | B00302_t11 |
| | exchange rate impact | expansion |
| | 800302_13 | B00302_t12 |
| | price changes in goods or services sold | new/lost contract |
| | B00302_14 | B00302_t13 |
| | contracting out | plant closures |
| | B00302_t5 | B00302_t14 |
| | organizational change | acquisition of business units |
| | B00302_16 | B00302_t15 |
| | price changes in labour or raw materials | other change or event — please specify: |
| | B00302_17 | B00302_116 |
| | natural disaster | |
| | 800302_18 | 800302_117 |
| | recession | no change or event |
| | 800302_19 | |
| | change in product line | |
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| Contact person |
|---|
| Name of person to contact about this questionnaire: |
| First name |
| Last name |
| Title |
| Email address |
| Telephone number Fax number hours minutes |
| How long did you spend collecting the data and completing the questionnaire? |
| We invite your comments below. If necessary, please attach a separate sheet. Please be assured that we review all comments with the intent of improving the survey. BOOODE BOOODE |

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 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 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.
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