#### CONFIDENTIAL once completed.

2023 Annual Environmental Protection Expenditure Survey 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 : 1-877-949-9492 ou ATS 1-800-363-7629

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 expenditures made by industry to protect the environment in Canada. This information serves as an important indicator of Canadian investment in environmental protection.

Data from this survey are used by all levels of government in establishing informed environmental policies. The private sector also uses this information in the corporate decisionmaking 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 **OR** if you need help, call us at **1-877-949-9492** or **TTY 1-800-363-7629**.

Statistics Canada Operations and Integration Division 150 Tunney's Pasture Driveway Ottawa, Ontario K1A 0T6

Visit our website, www.statcan.gc.ca

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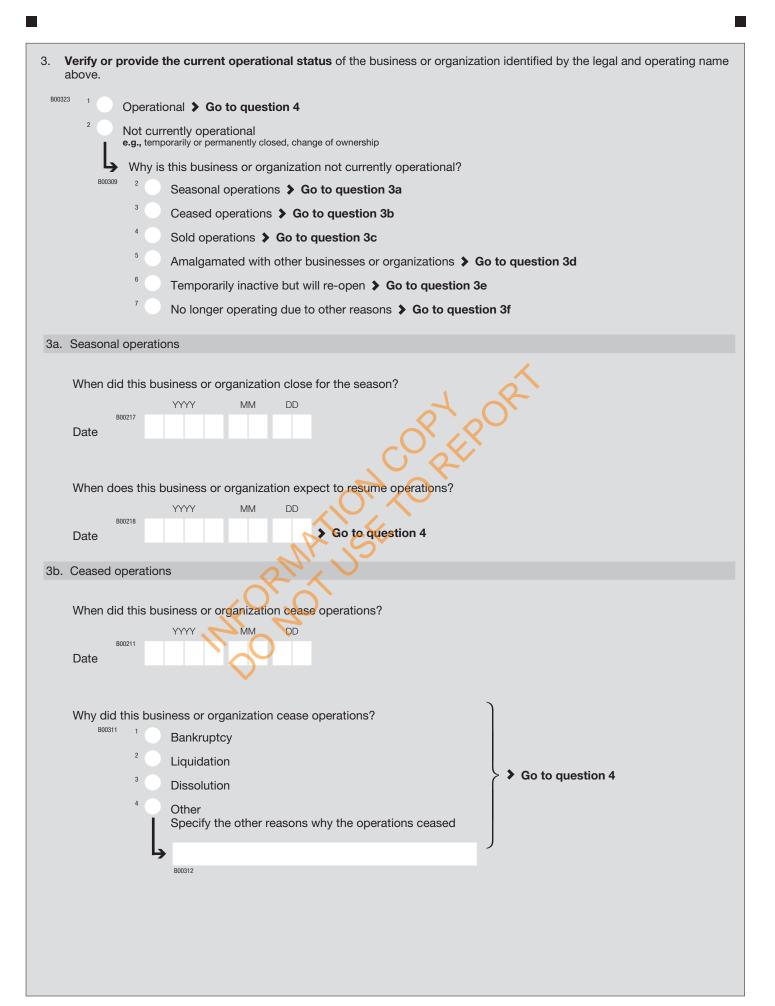
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## **Reporting instructions**

- Please print in ink.
- This survey collects information on environmental protection expenditures and investments. For example, purchase of
  machinery or technology outlays, hiring of clean technology specialists, expenditures on solid waste, wastewater and air
  pollution management activities or purchase of permits.
- Enter all your operating expenses and capital expenditures, whether or not they are in response to current or anticipated Canadian or international regulations, conventions or voluntary agreements.
- Please report expenditures made by the establishment listed above.
- Report all dollar amounts in Canadian dollars (CAN\$), rounded to the nearest dollar.
- Percentages should be rounded to whole numbers.
- When precise figures are not available, provide your best estimates.
- Enter '0' if there is no value to report.

## Business or organization and contact information

1.	Verify or provide the business or organization's legal and on Note: Legal name modifications should only be done to correct a spelling error of the statement o	
	Legal name	Operating name (if applicable)
2.	Verify or provide the contact information of the designate questionnaire and correct where needed. Note: The designated contact person is the person who should receive this actually completes the questionnaire. First name	d business or organization contact person for this uestionnaire. The designated contact person may not always be the one who Last name
	Title	Preferred language of communication
	Nr. US	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) Example: 123-123-1234 Fax number (including area code) Example: 123-123-1234	Extension number (if applicable)



3c.	Sold operations	
	When was this business or organization sold? VYYY     MM     DD       B00212     Date     Image: Solid State S	
	What is the legal name of the buyer?	
	800406	Go to question 4
3d.	Amalgamated with other businesses or organizations	
	When did this business or organization amalgamate?          YYYY       MM       DD         B00213       Date       D	
	What is the legal name of the resulting or continuing business or organization?	•
	B00407 What are the legal names of the other amalgamated businesses or organizations?	
	800408	Go to question 4
3e.	Temporarily inactive but will re-open	
	When did this business or organization become temporarily inactive?	
	Date	
	Why is this business or organization temporarily inactive?	
	800313	Go to question 4
3f.	No longer operating due to other reasons	
	When did this business or organization cease operations?          MM       DD         B00216       MM         Date       MM         Why did this business or organization cease operations?	
	800314	

_	_
4.	Verify or provide the current main activity of the business or organization identified by the legal and operating name. Note: The described activity was assigned using the North American Industry Classification System (NAICS).
	<sup>B05002</sup> <sup>1</sup> This is the current main activity <b>Go to next section</b>
	<sup>2</sup> This <b>is not</b> the current main activity
	Provide a <b>brief but precise description</b> of this business or organization's <b>main activity</b> e.g., breakfast cereal manufacturing, shoe store, software development
	805003
5.	Was this business or organization's main activity ever classified as:
	B05111 1 Yes
	<sup>2</sup> No <b>&gt; Go to next section</b>
6.	When did the main activity change?
	YYYY MM DD
	Date
	MAUSE
	Mr JS
	IN OF

## Solid waste management

1. Report this establishment's capital expenditures and operating expenses for non-hazardous and hazardous **solid waste management** during the 2023 fiscal year.

Report \$0 for the two categories of expenditures if your establishment is located on a rental property, and that these expenditures are included in the rent paid to the owner of the building.

If your establishment is responsible to pay the municipal taxes report the amount towards solid waste management in operating expenses.

Include expenditures related to:

- non-hazardous and hazardous solid waste collection, transport, treatment, storage, disposal, recycling, and composting
- on-site preparation of materials for recycling at an off-site facility done by your establishment's employees and services provided by a private contractor or a federal, provincial or local government body
- assessments and audits
- activities related to measurement, control, laboratories
- municipal services (e.g., municipal taxes paid by your establishment)
- both own-account expenses (e.g., employee wages and salaries) and purchased goods and services.

Exclude expenditures on:

- on-site recycling
- sewage or wastewater management (to be reported in question 5)
- treatment of high-level radioactive waste (to be reported in question 25).

#### To report operating expenses:

**Include** all expenses related to environmental protection incurred for labour, materials and supplies, maintenance and repair, and purchased services (include fuel and electricity expenses for machinery and equipment whose sole purpose is to protect the environment).

**Exclude** depreciation on machinery and equipment.

#### To report capital expenditures:

**Include** all relevant outlays for machinery and equipment and their installation and repair that have been capitalized, as well as for the construction of non-residential facilities (contractors or own employees). For construction, **include** all costs associated with demolition, planning and design (such as engineering and consulting fees), any materials supplied to construction contractors for installation and any costs associated with the purchase of land that are neither amortized nor depreciated.

Exclude any provisions for future environmental liability (e.g., obligations to clean up or pay for the cleanup of contamination).

If the expenditure is zero or if not applicable, enter 0' in the corresponding box. When precise figures are not available, provide your best estimate.

a. Capital expenditures
 b. Operating expenses
 Total expenditures

 Of the total expenditures reported in question 1, report the proportion spent externally on purchased goods, technologies and services. Purchased goods, technologies and services are goods, technologies and services provided by an outside company or service provider. They exclude in-house or own-account expenditures, such as employee wages and salaries. When precise figures are not available, provide your best estimate.
 Percentage spent
 M6
 P61336\_99

CAN\$

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.00

3.	estab	n of the following <b>goods and technologies related to solid waste management</b> were purchased by this lishment during the 2023 fiscal year? all that apply.
	1	Collection vehicles for waste, recycling and organics
	1	Containers for collection of waste, recycling and organics
	1	Other recycling equipment used in collection
	1	Separating and sorting-related goods and technologies e.g., air classifiers, magnetic separators, eddy current separators B05349_y9_p354
	1	Compaction-related goods and technologies e.g., balers, densifiers, compactors, shredders, granulators B05349_y9_p355
	1	Centralized biological reprocessing technologies e.g., centralized composters B05349_y9_p356
	1	Equipment for landfill leachate collection and containment
	1	Equipment for landfill gas management
	1	Equipment for thermal treatment e.g., rotary kiln incinerator, mass burning, starved air incinerator, fluidized bed
	1	Other B05349_y9_p357
		Specify other solid waste management goods or technologies purchased
	OR	B05349_y9_p358
	1	No purchases B05349_y9_p359

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4.		of the following <b>services related to solid waste management</b> (i.e., waste, recycling and organics) were used by this ishment during the 2023 fiscal year?
		Il that apply.
	1	Solid waste collection and treatment services included in the rent (paid by the owner of the building)
	1	Solid waste collection and treatment services provided by a government body (paid in taxes, like municipal taxes) If selected, go back to question 1 and enter the dollar figure from the municipal tax into the operating expenses field. <b>Include</b> services offered by government bodies ( <b>e.g.</b> , municipal waste collection) or by a private company <b>hired by a government</b> <b>body</b> to collect and manage solid waste. B05351_y9_p342
	1	Solid waste collection and treatment services provided by a private contractor If selected, go back to question 1 and enter the dollar figure from the invoice into the operating expenses field. <b>Include</b> services provided by a private contractor <b>hired by your establishment</b> to collect and manage solid waste. <b>e.g.</b> , GFL (Green for life), Wasteco
	1	Other
		B05351_y9_p345
		Specify other solid waste management services
		B05351_y9_p346
	OR	
	1	No services used BUSSI ya JAY USE LY A LY

# Wastewater management

fiscal <b>Repo</b>	ort this establishment's capital expenditures and operating expenses for <b>wastewater ma</b> I year. rt <b>\$0 for the two categories of expenditures if your establishment is located on a rental prope</b> included in the rent paid to the owner of the building.		
lf you exper	r establishment is responsible to pay the municipal taxes report the amount towards wastew nses.	ater management in operating	
Includ • prev • was • man • treat • the i sept • sew • hand • asse • activ • both	de expenditures related to: vention of wastewater through in-process modifications tewater treatment, <b>including</b> pollution abatement and control (end-of-pipe) processes magement of substances released to surface waters, municipal sewer systems, soil, or underground tment of cooling water for disposal installation of sewage infrastructure and expenditures related to the use, collection, treatment and co tic tanks mage services provided by a federal, provincial or local government body (e.g., municipal taxes paid dling and treatment of mine tailings essments and audits vities related to measurement, control, laboratories in own-account expenses (e.g., employee wages and salaries) and purchased goods and services.	disposal of sewage, <b>including</b> by your establishment)	
polluti If the o	<b>ide</b> expenditures on the protection of groundwater from pollutant infiltration and the cleaning up of s ion (to be reported in question 18). expenditure is zero or if not applicable, enter ' <b>0</b> ' in the corresponding box. When precise figures are		
best e	estimate.	CAN\$	
a. (	Capital expenditures	\$ .00 F80132_y10	
b. (	Operating expenses	\$ .00	
٦	Total expenditures	\$.00	
		F60007_y10	

0	) V d	Vastewater pollution abatement and control (end-of-pipe processes) is any method, technique, or lesigned to manage and treat pollution after it is generated during the production activities.	process
	•	<b>for example:</b> biological and chemical systems to treat water (such as water treatment plants) filtration systems cyclones	
	•	septic tanks, portable toilets other barrier systems treatment of cooling water before release municipal, provincial or federal sewage services.	
	e P	Vastewater pollution prevention (integrated processes) is any method, technique, or process that r liminates the amount of pollution generated during the production process - i.e., before pollution is ollution prevention activities can include equipment and technology modifications.	
	• • • • • • •	for example: product design or reformulation to be less toxic upon use, release or disposal equipment or process modifications (integrated processes) recirculation, on-site recycling or reuse or recovery of polluting substances materials or feedstock substitution, solvent reduction, elimination or substitution improved inventory management or purchasing techniques prevention of leaks and spills of polluting substances improved operating practices or pollution prevention training	
	•	exclude expenditures related to research and development (not covered in this survey).	
_		4 4	
7.	the	the <b>capital expenditures</b> reported for <b>wastewater management</b> (question 5a), what proportion was following?	
	lf th	e proportion is zero, enter '0' in the corresponding box. When precise figures are not available, provide your best e	estimate.
			Percentage
	a.	Pollution abatement and control (end-of-pipe) i.e., manage or treat pollution after it has been created	% F80132_y10_m1
	b.	Pollution prevention (integrated processes) i.e., reduce or eliminate pollution before it is created	% F80132_y10_m2
		Total percentage Should be equal to 100%	<b>100</b> %
8.	the	the <b>operating expenses</b> reported for <b>wastewater management</b> (question 5b), what proportion was s following?	
	lf th	he proportion is zero, enter '0' in the corresponding box. When precise figures are not available, provide your best e	estimate.
			Percentage
	a.	Pollution abatement and control (end-of-pipe) i.e., manage or treat pollution after it has been created	% F61078_y10_m1
	b.	<b>Pollution prevention</b> (integrated processes) <b>i.e.</b> , reduce or eliminate pollution before it is created	% F61078_y10_m2
		Total percentage Should be equal to 100%	100 % F61078_y10_m3

Which of the following goods and technologies related to wastewater management were purchased by this establishment during the 2023 fiscal year? Mark all that apply.		lishment during the 2023 fiscal year?
	1	Tanks and related components for dilution or equalization, neutralization, sedimentation, chemical precipitation
	1	Oil separators, skimmers used in industrial wastewater
	1	Oil separators, skimmers in sewage treatment
	1	lon exchange beds B05349_y10_p55
	1	Air stripping tanks or columns
	1	Liquid extraction columns B05349_y10_p57
	1	Micro-porous membrane adsorbers
	1	Equipment for advanced chemical oxidation or UV radiation
	1	Pre-treatment filters
	1	Chemicals used in industrial wastewater treatment
	1	Chemicals used in sewage treatment
	1	Intake screens
	1	Air sparging grit chambers
	1	Tanks and related components for sedimentation, chemical precipitation or flocculation, aerobic biological treatment, aeration, clarification, disinfection
	1	Membrane bioreactors
	1	Trickling filters B05349_y10_p67
	1	Anaerobic digesters
	1	Other 805349_y10_p360
		Specify other goods or technologies purchased for wastewater management
	OR	805349_y10_p361
	1	No purchases B05349_y10_p362

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10.	fiscal	n of the following <b>services related to wastewater management</b> were used by this establishment during the 2023 year? Il that apply.
	1	Wastewater management services included in the rent (paid by the owner of the building)
	1	Wastewater management services provided by a government body (paid in taxes, like municipal taxes) If selected, go back to question 5 and enter the dollar figure from the municipal tax into the operating expenses field. <b>Include</b> services offered by government bodies ( <b>e.g.</b> , municipal sewage) or by a private company <b>hired by a government body</b> to manage and treat wastewater. B05351_y10_p342
	1	Wastewater management services provided by a private contractor If selected, go back to question 5 and enter the dollar figure from the municipal tax into the operating expenses field. <b>Include</b> services provided by a private contractor <b>hired by your establishment</b> to manage wastewater. <b>e.g.</b> , private company contracted to empty the sceptic tank B05351_y10_p343
	1	Other
		Specify other wastewater management services
		B05351_y10_p349
	OR	
		No services used

# **Environmental protection**

С	<ul> <li>During the 2023 fiscal year, did this establishment have environmental protection expenditures in any of the following categories?</li> <li>Include capital expenditures and operating expenses.</li> </ul>		ollowing
F	eport both <b>own-account</b> expenses ( <b>e.g.</b> , employee wages and salaries) and purchased goods and services.	Yes	No
		100	
a	<ul> <li>Air pollution management Expenditures related to air pollution prevention (i.e., integrated processes) and air pollution abatement and control (i.e., end-of-pipe processes), including monitoring and related environmental assessments and audits. e.g., scrubbers, air and off-gas treatments, low emitting burners, leak detection technologies Exclude heat or energy savings and management (to be reported in question 31a), the purchase of clean vehicle and transportation equipment (to be reported in question 31b), the production of renewable or clean energy (to be reported in question 31c), and the purchase of biofuels, biochemical products or biomaterials (to be reported in question 31d), and the purchase of carbon offset credits (to be reported in part f, below). B05203_y11</li></ul>	1	2
b	<ul> <li>Protection and remediation of soil, groundwater and surface water</li> <li>Expenditures for the prevention of pollution infiltration, cleaning up of soil and water bodies, protection of soil from erosion, salinization and physical degradation, related environmental assessments and audits, monitoring, site reclamation and decommissioning.</li> <li>Include decommissioning expenditures incurred in the 2023 fiscal year even if the site closed before this period.</li> <li>Exclude wastewater management (to be included in question 5).</li> </ul>	1	2
С	<b>Protection of biodiversity and habitat</b> Expenditures related to protecting wildlife and habitat from the effects of economic activity and to restoring wildlife or habitat that has been adversely affected by such activity, <b>including</b> monitoring and related environmental assessments and audits. For logging activities: <b>exclude</b> foregone revenues resulting from regulations or conventions that reduce the allowable harvest.	1	2
C	<ul> <li>Noise and vibration abatement</li> <li>Expenditures related to the control, reduction and abatement of industrial and transport noise and vibration related to the activities of this establishment, including related environmental assessments and audits.</li> <li>Exclude the abatement of noise and vibration for the purpose of workplace protection.</li> </ul>	1	2
e	Protection against radiation Expenditures for the reduction or elimination of the negative consequences of high-level radiation, including the handling, transportation and treatment of high-level radioactive waste – that is, waste that requires shielding during normal handling and transportation because of its high radionuclide content. Exclude management of low-level radioactive waste (to be included in question 1).	1	2
f.	<b>Environmental charges</b> Expenditures for permits, approvals, fees, special assessments and related fees, carbon offset credits, fines, penalties, or damage awards paid to government agencies or to individuals and other charges paid to regulating bodies in order to allow operations to take place at this establishment.	1	2
g	Other environmental protection activities Expenditures related to the general administration of environmental programs, training, assessments and audits that could not be separated into any of the categories listed above, and other initiatives not already reported. Report imputed interest on funds held in trust against future environmental liabilities. <b>Exclude</b> research and development (not covered in this survey); heat or energy savings and management (to be reported in question 31a), the purchase of clean vehicles and transportation goods (to be reported in question 31b), the production of renewable or clean energy (to be reported in questions 31c and 31e), and the purchase of biofuels, biochemicals or biomaterials (to be reported in question 31d).	1	2

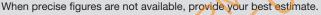
## Air pollution management

#### Report this establishment's capital expenditures and operating expenses for air pollution management during the 2023 12. fiscal year. Include expenditures related to: • the management of pollutant emissions to the atmosphere, including greenhouse gases both pollution prevention (integrated processes) and pollution abatement and control (end-of-pipe processes) assessments and audits • activities related to measurement, control, laboratories • both own-account expenses (e.g., employee wages and salaries) and purchased goods and services. Exclude expenditures related to: • workers' health and safety (e.g., maintenance of indoor air quality) • measures undertaken for cost-saving reasons, such as heat or energy savings (to be reported in question 31a) • the purchase of electric or hybrid vehicles (to be reported in question 31b) • the production of renewable or clean energy (to be reported in questions 31c and 31e) • the purchase of biofuels (to be reported in question 31d) • the purchase of renewable energy (not included in this survey). If the expenditure is zero, enter '0' in the corresponding box. When precise figures are not available, provide your best estimate. CAN\$

a.	Capital expenditures	~	\$ .( F80132_y11	00
b.	Operating expenses	24004	\$ .(	00
	Total expenditures	LO CO	\$ .(	00

# 13. Of the total expenditures reported in question 12, report the proportion spent externally on purchased goods, technologies and services.

Purchased goods, technologies and services are goods, technologies and services provided by an outside company or service provider. They **exclude** in-house or own-account expenditures, such as employee wages and salaries.





e		<b>ir pollution abatement and control (end-of-pipe processes)</b> is any method, technique, or process nanage and treat pollution <b>after it is generated</b> during the production activities.	designed to
	•	or example: scrubbers at the end of emission stacks filtration systems cyclones other barrier systems.	
	а	<b>ir pollution prevention (integrated processes)</b> is any method, technique, or process that reduces mount of pollution generated during the production process - <b>i.e., before pollution is created</b> . Polluctivities can include equipment and technology modifications.	
	• • • •	or example: product design or reformulation to be less toxic upon use, release or disposal equipment or process modifications (integrated processes) recirculation, on-site recycling or reuse/recovery of air polluting substances materials or feedstock substitution, solvent reduction, elimination or substitution improved inventory management or purchasing techniques prevention of leaks of polluting substances improved operating practices or pollution prevention training	
	•	exclude expenditures related to research and development (not covered in this survey).	
_			
14.	the	the <b>capital expenditures</b> reported for <b>air pollution management</b> (question 12a), what proportion w following? e proportion is zero, enter ' <b>0</b> ' in the corresponding box. When precise figures are not available, provide your best	
		204	Percentage
	a.	Pollution abatement and control (end-of-pipe) i.e., manage or treat pollution after it has been created	% F80132_y11_m1
	b.	Pollution prevention (integrated processes) i.e., reduce or eliminate pollution before it is created	% F80132_y11_m2
		Total percentage Should be equal to 100%	<b>100</b> %
		$\sim$	
15.		the <b>operating expenses</b> reported for <b>air pollution management</b> (question 12b), what proportion wa following?	as spent on each of
	lf th	e proportion is zero, enter '0' in the corresponding box. When precise figures are not available, provide your besi	estimate.
			Percentage
	a.	<b>Pollution abatement and control</b> (end-of-pipe) <b>i.e.</b> , manage or treat pollution after it has been created	% F61078_y11_m1
	b.	Pollution prevention (integrated processes) i.e., reduce or eliminate pollution before it is created	% F61078_y11_m2
		Total percentage Should be equal to 100%	<b>100</b> % F61078_y11_m3

6.	6. Which of the following goods and technologies related to air pollution management were purchased by this establishment during the 2023 fiscal year? Mark all that apply.			
	> Physical or chemical treatment technologies			
	1	Filters and cyclones e.g., membrane, baghouse, granular bed <sup>B05349_y11_p29</sup>		
	1	Electrostatic precipitators		
	1	Scrubbers e.g., venturi, spray tower, mechanical, plate tower, packed tower B05349_y11_p31		
	1	Waste gas absorbers and waste gas flare or incinerators		
	1	Industrial catalytic converters		
	1	Pollutant recovery condensers		
	1	Adsorbers B05349_y11_p35		
	1	Other B05349_y11_p364		
		Specify other physical or chemical treatment technologies purchased		
		B05349_y11_p365		
		R No purchases B05349_y11_p366		
	> Gre	reenhouse gas control technologies		
	1	Clean coal processing technologies		
	1	Carbon capture and sequestration technologies and storage		
	1	Air and off-gas treatments e.g., oxidation, scrubbing, vapour phase carbon adsorption B05349_y11_p102		
	1	Other B05349_y11_p41		
		Specify other greenhouse gas control technologies purchased		
	OR	805349_y11_p42 R		
	1	No purchases B05349_y11_p367		
		continues on	next page	

continued from previous page
Air quality and air pollution technologies
Low emitting burners e.g., low NOx, low SOx B05349_y11_p43
1 Other 805349_y11_p44
Specify other air quality and air pollution technologies purchased
B05349_y11_p45
1 No purchases B05349_y11_p368
Monitoring and compliance technologies
Leak detection technologies
<sup>1</sup> Environmental measurement apparatus
<sup>1</sup> Other B05349_y11_p48
Specify other monitoring and compliance technologies purchased
B05349_y11_p49
OR <sup>1</sup> No purchases <sup>805349_y11_p370</sup>
17. Which of the following services related to air pollution management were purchased by this establishment during the 2023 fiscal year? Mark all that apply.
Greenhouse gas management services
<sup>1</sup> Services for carbon credit trading, generation of compliance units, surplus allowances, emissions performance credits, and offset credits <sup>806351_y11_p282</sup>
Preparation of emissions reports and verification services B05351_y11_p283
Allowance auctioning and exchange platform services B05351_y11_p284
1 Market monitoring services B05351_y11_p285
<sup>1</sup> Offset protocol development and validation services B05351_y11_p286
Services for the development of compliance systems and electronic emissions reporting systems
continues on next pac

...continued from previous page Other B05351\_y11\_p371 Specify other greenhouse gas management services purchased B05351\_y11\_p372 OR 1 No purchases B05351\_y11\_p373 > Air pollution management services Measuring and monitoring services B05351\_y11\_p288 Modelling and mapping services B05351\_y11\_p289 Risk assessment and management services B05351\_y11\_p290 Services for the development of compliance and electronic emissions reporting systems B05351\_y11\_p291 Other B05351\_y11\_p44 Specify other air pollution management services purchased NFORMATUS DONOTUS B05351\_y11\_p45 OR No purchases B05351\_y11\_p368

## Protection and remediation of soil, groundwater and surface water

18. Report this establishment's capital expenditures and operating expenses for the protection and remediation of soil, groundwater and surface water during the 2023 fiscal year. Include expenditures related to: prevention of pollutant infiltration · remediation or cleaning up of soil and water bodies • site reclamation and decommissioning (include decommissioning costs incurred in the 2023 fiscal year, even if the site was closed before this period) • protection of soil from erosion and other physical degradation · prevention and remediation of soil salinity · assessments and audits · activities related to measurement, control, laboratories • both own-account expenses (e.g., employee wages and salaries) and purchased goods and services. Exclude expenditures related to: • wastewater management activities (to be reported in question 5) • protection of biodiversity and habitat (to be reported in question 21). If the expenditure is zero, enter '0' in the corresponding box. When precise figures are not available, provide your best estimate. CAN\$ \$ .00 Capital expenditures a. F80132\_y12 .00 \$ Operating expenses b. F61078\_y12 \$ .00 **Total expenditures** F60007\_y12 19. Of the total expenditures reported in question 18, report the proportion spent externally on purchased goods, technologies and services. Purchased goods, technologies and services are goods, technologies and services provided by an outside company or service provider. They exclude in-house or own-account expenditures, such as employee wages and salaries. When precise figures are not available, provide your best estimate.

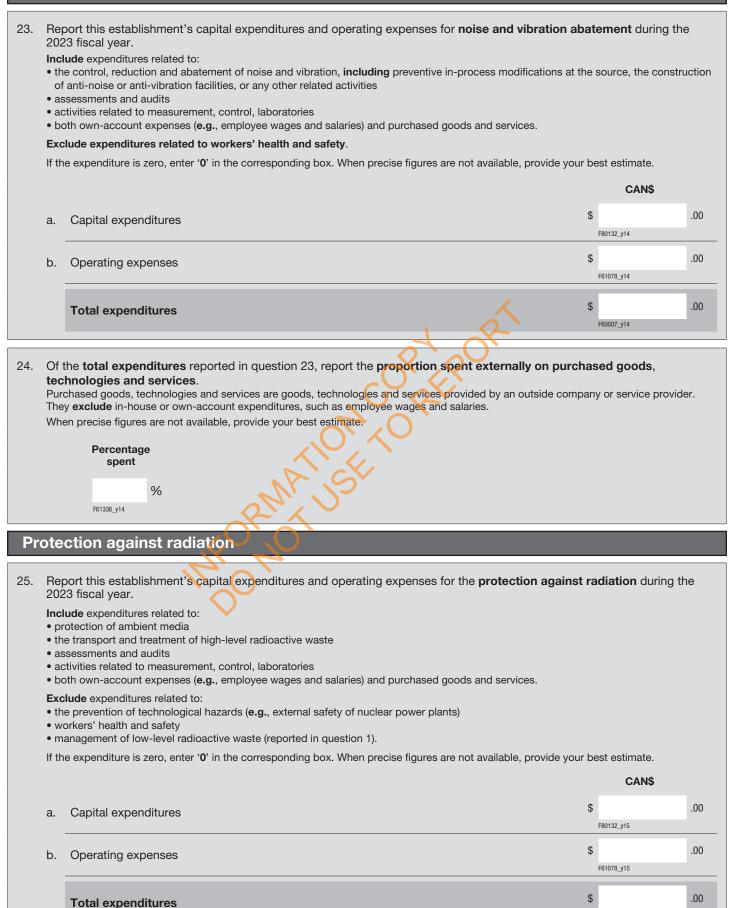
> Percentage spent %

Inclu	<b>vater</b> were purchased by this establishment during the 2023 fiscal year? <b>nclude</b> machinery, equipment, products, and technologies.			
	all that apply.			
1	In situ biological treatments e.g., enhanced bioremediation, phytoremediation, bioventing <sup>B05349_y12_p377</sup>			
1	Ex situ biological treatments e.g., bioreaction, biopiles, landfarming, slurry phase biological treatment <sup>B05349_y12_p378</sup>			
1	In situ physical and chemical treatments Include the purchase of chemicals for remediation of soil, sediment, sludge, ground water, surface water or leachate. e.g., biochar, chemical oxidation, fracturing, soil flushing, soil vapour extraction, solidification, stabilization, air sparging, bioslurp chemical oxidation, directional wells, dual phase extraction, thermal treatment, hydrofracturing enhancements, in-well air strippin passive and reactive treatment walls B05349_y12_p379			
1	Ex situ physical and chemical treatments Include the purchase of chemicals for remediation of soil, sediment, sludge, ground water, surface water and leachate. e.g., chemical extraction, chemical reduction and oxidation, dehalogenation, separation, soil washing, solidification, stabilization adsorption and absorption, advanced oxidation, air stripping, ion exchange, precipitation, flocculation, coagulation, separation, sprinkler irrigation B05349_y12_p380			
1	In situ thermal treatments e.g., hot air injection, electrical resistance			
1	Ex situ thermal treatments e.g., incineration, pyrolysis, thermal desorption			
1	Containment B05349_y12_p381			
	Other B05349_y12_p382			
	surface water			
0	B05349_y12_p383 R			
1	No purchases B05349_y12_p384			

## Protection of biodiversity and habitat



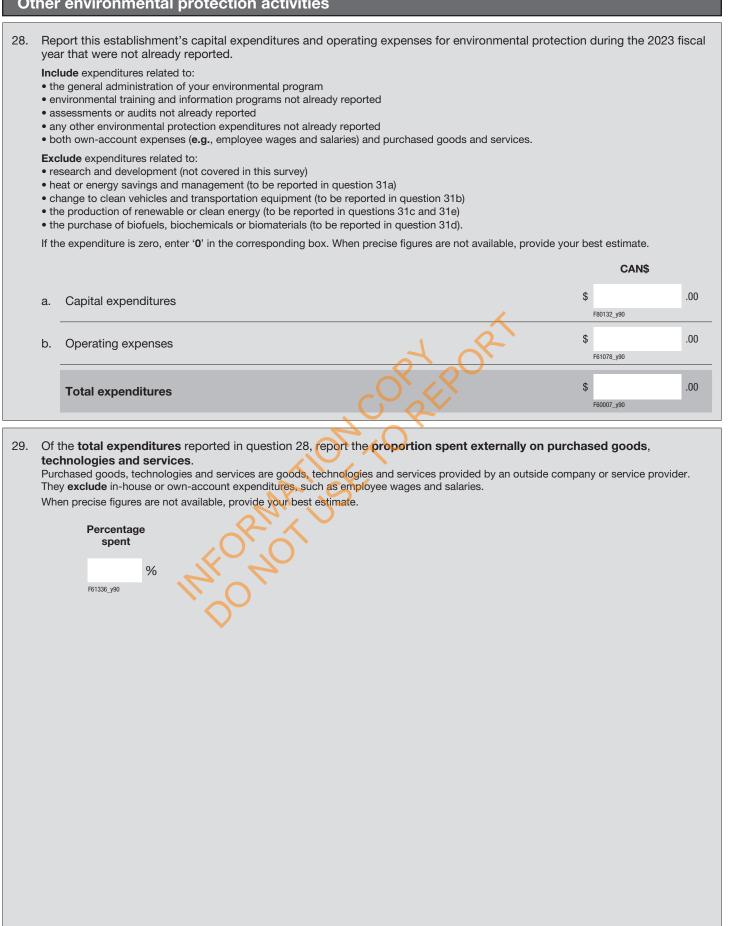
## Noise and vibration abatement



F60007\_y15

26.	<b>tec</b> Pur The	the <b>total expenditures</b> reported in question 25, report the <b>proportion spent externally on p</b> chased goods, technologies and services are goods, technologies and services provided by an outside of ey <b>exclude</b> in-house or own-account expenditures, such as employee wages and salaries. en precise figures are not available, provide your best estimate. <b>Percentage</b> <b>spent</b> %	-
		F61336_y15	
Er	vir	onmental charges	
27.	• er • ca	port the amount this establishment paid in <b>environmental charges</b> during the 2023 fiscal yea clude expenditures related to: nvironmental charges already reported in another question arbon taxes. The expenditure is zero, enter ' <b>0</b> ' in the corresponding box. When precise figures are not available, provide	
			CAN\$
	a.	Permits, approvals, fees, special assessments and related fees	\$ .00 F61078_y8_sr1
	b.	Carbon offset credits	\$ .00
		Exclude carbon taxes.	F61078_y8_sr2
	c.	Fines, penalties or damage awards paid to government agencies or individuals, or other charges paid to regulating bodies in order to allow operations to take place at this establishment	\$ .00 F61078_y8_sr3
	d.	Other environmental charges	
		Specify all other environmental charges	
			\$.00
		F61078_y8_sr5	F61078_y8_sr4
		Total environmental charges	\$ .00
		$\sim$	

## Other environmental protection activities



# Reporting changes and events that affected the business

<ol> <li>Describe any changes or events that may have affected the reported environmental protection values for this estable compared to the last reporting period.</li> <li>e.g., We installed low-NOx burners in 2023 for air pollution management</li> </ol>	
	Comment box
	800376
	INFORMATUSE OF
	NP 15

<ol> <li>During the 2023 fiscal year, did this establishment have expenditures in any of the following categories?</li> <li>Include both operating and capital expenditures.</li> </ol>			
		Yes	No
a.	Heat or energy savings and management Expenditures related to minimizing the intake of energy through in-process modifications as well as the minimization of heat and energy losses. This <b>includes</b> in-process modifications, insulation activities, energy recovery, monitoring, assessments and audits related to energy saving, and lighting upgrades. <sup>B05203_y16</sup>	1	2
b.	<b>Clean vehicles and transportation equipment</b> Expenditures related to the purchase of electric and hybrid vehicles, vehicles using alternative fuels, alternative fuel retrofits on existing vehicles, and low-rolling resistance tires.	1	2
c.	<ul> <li>c. Production of energy from renewable sources, whether for sale or own use Expenditures related to the installation, operation and maintenance of equipment as well as operating and maintenance costs for existing equipment used to produce electricity or heat from renewable sources.</li> <li>e.g., wind, geothermal, hydroelectricity, solar, bioenergy and waste to energy Exclude the costs of any feedstock used to produce energy, such as biofuel, to be included in (d), below.</li> <li>BUBE203_y18</li> </ul>		2
d.	Purchase of biofuels, biochemical products or biomaterials	1	2
e.	Production of nuclear energy Expenditures related to the production of nuclear power Exclude the costs of any feedstock used to produce energy such as uranium.	1	2
	INFORMATUS		

# Heat or energy savings and management

32.	Report this establishment's capital expenditures and operating expenses related to the <b>manage through heat or energy savings and management</b> during the 2023 fiscal year.	ement of energy resources	
	Include expenditures related to: • energy savings through in-process modifications • purchase of efficient industrial or commercial equipment, demand management technologies, or energy s • purchase of energy efficiency services or smart grid services • building and fleet energy audits • thermal insulation activities • energy recovery activities • assessments and audits • activities related to measurement, control, laboratories • more efficient furnace • lighting upgrades • both own-account expenses (e.g., employee wages and salaries) and purchased goods, technologies and		
<ul> <li>Exclude expenditures related to:</li> <li>pollution abatement and control or prevention for air pollution (to be reported in question 12)</li> <li>the purchase of energy-efficient vehicles (to be reported in question 37)</li> <li>renewable/clean energy production (to be reported in questions 39 and 43)</li> <li>the purchase of biofuels (to be reported in question 41).</li> </ul>			
	If the expenditure is zero, enter '0' in the corresponding box. When precise figures are not available, provide	e your best estimate.	
	a. Capital expenditures	CAN\$ \$ .00 F80132_y16	
	b. Operating expenses	\$ .00	
	Total expenditures	\$ .00	
33.	Of the <b>total expenditures</b> reported in question 32, report the <b>proportion spent externally on p</b> <b>technologies and services</b> . Purchased goods, technologies and services are goods, technologies and services provided by an outside They <b>exclude</b> in-house or own-account expenditures, such as employee wages and salaries. When precise figures are not available, provide your best estimate. Percentage spent %	-	
34.	Which of the following <b>goods and technologies related to heat or energy savings and mana</b> this establishment during the 2023 fiscal year? <b>Include</b> machinery, equipment, products, and technologies.	gement were purchased by	

Mark all that apply.

1

High efficiency burners and boilers **e.g.**, Energy Star

> Efficient industrial or commercial equipment

High efficiency pumps and motors e.g., Energy Star, NEMA PremiumTM

...continues on next page

continued from previous page		
1	High efficiency industrial or commercial HVAC e.g., Energy Star B05349_y16_p199	
1	Combined heat and power generation (CHP/cogeneration)	
1	High efficiency industrial or commercial lighting systems e.g., Energy Star	
1	Automation and control technologies	
1	Energy efficient filters and processes	
1	Advanced insulation e.g., super insulating materials (SIMs), vacuum insulation panels (VIP), gas-filled panels (GFP), and aerogel-based products (ABP) B05349_y16_p210	
1	Predictive maintenance technologies e.g., twinning, sensors, related software	
1	Other B05349_y16_p387	
	Specify other efficient industrial or commercial equipment purchased	
OR	B05349_y16_p388	
1 <b>&gt; Dei</b>	No purchases B05349_y16_p389 mand management technologies	
1	Smart inverters <sup>B05349</sup> _y16_p118 Smart meters and devices	
1	B05349_y16_p119	
1	Phasor measurement units B05349_y16_p120	
	Management systems e.g., software B05349_y16_p390	
1	Other B05349_y16_p122	
	Specify other demand management technologies purchased	
OR	B05349_y16_p123	
1	No purchases B05349_y16_p391	
> Ene	ergy storage technologies	
1		
	Flywheels         B05349_y16_p124        continues on next page	

co	ntinued	from previous page		
	1	Equipment for pumped hydro systems		
		B05349_y16_p125		
	1	Equipment for compressed air systems		
	1	Advanced batteries <b>e.g.</b> , NiCd, NiMH, Li-ion, NaS, NaNiCl, hybrid flow, redox flow, hydrogen storage, synthetic natural gas		
	1	B05349_y16_p127		
		Fuel cells B05349_y16_p128		
	1	Thermal storage systems		
	1			
		Double-layer capacitors (DLC) B05349_y16_p130		
	1	Superconducting magnetic energy storage (SMES)		
	1	Other A state of the state of t		
		B05349_y16_p132		
		Specify other energy storage technologies purchased		
		B05349_y16_p133		
	OI	а		
	1	No purchases		
		B05349_y16_p392		
35.	estal	th of the following <b>services related to heat or energy savings and management</b> were purchased by this polishment during the 2023 fiscal year?		
	Mark	all that apply		
	<b>≯</b> Er	nergy efficiency services		
	1	Green building certification services		
		B05351_y16_p264		
	1	Building or fleet energy audit and air leakage testing services		
	1	Energy management system services B05351_y16_p393		
	1	Energy monitoring services B05351_y16_p267		
	1	Energy demand control services B05351_y16_p268		
	1	Data analysis and modelling services B05351_y16_p269		
	1	Process integration services B05351_y16_p270		
	1	Services for advanced insulation activities		

...continues on next page

cor	ntinue	d from previous page		
	1	Energy efficiency consulting B05351_y16_p272		
Predictive maintenance services				
	1	Other B05351_y16_p214		
		Specify other energy efficiency services purchased		
		B05351_y16_p213		
	0	R		
	1	No purchases B05351_y16_p394		
	≯ S	mart grid services		
	1	Energy storage solutions		
	1	Microgrid solutions		
	<sup>1</sup> Cyber security services B05351_y16_p319			
Data management and communications solutions				
	1	Demand management services e.g., peak load management and load following B05351_y16_p321		
	1	Monitoring solutions services e.g., self-healing grids B05351_y16_p322		
	1	Other B05351_y16_p323		
	Specify other smart grid services purchased			
		B05351_y16_p324		
	0	R		
	1	No purchases B05351_y16_p395		
36.		ort this establishment's expenditures for <b>goods</b> , <b>technologies and services related to the management</b> of energy urces through <b>heat or energy savings and management during</b> the 2023 fiscal year in each of the following categories. CAN\$		
	a.	Efficient industrial or commercial equipment e.g., high efficiency burners and boilers (Energy Star), high efficiency pumps (Energy Star) and motors		

...continues on next page

continued from previous page				
		CAN\$		
C.	Energy storage technologies e.g., flywheels, equipment for pumped hydro systems and compressed air systems, advanced batteries, fuel cells, thermal storage systems	\$ F61336_y16_p317	,00	
d.	<b>Energy efficiency services</b> e.g., green building certification services, building or fleet energy audit and air leakage testing services, energy management system services	\$ F61336_y16_p398	.00	
e.	Smart grid services e.g., energy storage solutions, microgrid solutions, cyber security systems, demand management services (i.e., peak load management and load following)	\$ F61336_y16_p399	.00	
	Total	\$ F61336_y16_p401	.00	

# Clean vehicles and transportation equipment

37.		e purchase of clean vehicles and transportation equipment during the
	2023 fiscal year.	
	Include:	
	<ul> <li>electric, hybrid, and fuel cell vehicles (all-types)</li> </ul>	
	fuel efficient aircraft	
	electric vehicle infrastructure	
	<ul> <li>alternative fuel and refuelling infrastructure</li> </ul>	
	low rolling resistance tires	
	<ul> <li>vehicle emissions monitoring technologies</li> </ul>	
	· · · · · · · · · · · · · · · · · · ·	

#### Include:

- electric, hybrid, and fuel cell vehicles (all-types)
- fuel efficient aircraft
- electric vehicle infrastructure
- alternative fuel and refuelling infrastructure
- low rolling resistance tires
- vehicle emissions monitoring technologies
- alternative fuel retrofit technologies
- · equipment or software for vehicle fleet management and logistics

#### Exclude:

- operating and maintenance costs for running clean vehicles
- expenses for fleet energy audits (to be reported in question 32)
- any equipment or vehicles for sale.

If the expenditure is zero, enter '0' in the corresponding box. When precise figures are not available, provide your best estimate.

**Total expenditures** .00 \$

38. Which of the following clean vehicles and transportation equipment were purchased by this establishment during the 2023 fiscal year? Mark all that apply.

# > Clean vehicles

F61336 y17

1	
	Electric vehicles
	<b>Include</b> all vehicle-types. <sup>B05349_y17_p402</sup>
1	Hybrid vehicles
	<b>Include</b> all vehicle-types.
	B05349_y17_p403
1	
	Fuel cell vehicles
	Include all vehicle-types.
	B05349_y17_p128

continu	ued f	rom previous page
1		Fuel efficient aircraft B05349_y17_p404
1		Other 805349_y17_p405
		Specify other clean vehicles purchased
	OR	B05349_y17_p406
1		No purchases
>	Cle	an transportation equipment
1		Electric vehicle infrastructure Include charging stations. B05349_y17_p222
1		Alternative fuel and refuelling infrastructure Include hydrogen and natural gas.
1		Include hydrogen and natural gas. B05349_y17_p223 Low rolling resistance tires B05349_y17_p230 Vehicle emission monitoring B05349_y17_p231
1		Vehicle emission monitoring
1		Alternative fuel retrofit technologies
1		Equipment or software for vehicle fleet management and logistics
1		Other B05349_y17_p408
		Specify other clean transportation equipment purchased
	OR	B05349_y17_p409
1		No purchases B05349_y17_p410

## Production of energy from renewable sources

39. Report this establishment's capital expenditures and operating expenses related to the **production of energy from renewable sources** during the 2023 fiscal year, **including** both electricity and heat.

Report also the proportion of energy produced from renewable sources for own use.

Include expenditures related to:

- the production of energy from renewable sources, whether for sale or own use
- the installation, operation, and maintenance of equipment, **including** infrastructure to support the production of renewable energy (e.g., costs for approvals and planning, transmission and distribution lines and other infrastructure)
- the operating and maintenance expenses of existing equipment.
- **Exclude** expenditures related to:

• the purchase of the feedstock used to produce energy, such as biofuels (to be reported in question 42)

- the production of nuclear energy (to be reported in question 43)
- electricity purchased from the grid.

When precise figures are not available, provide your best estimate.

		Capital expenditures CAN\$		Operating expenses CAN\$	ene	ercentage ergy produc for OWN us	tion
a.	Wind energy	\$ F80131_e3	.00	\$ F67015_83	.00	E64063_e3	%
b.	Geothermal energy	\$ F80131_e5	.00	\$ F67015_e5	.00	E64063_e5	%
с.	Energy produced from small hydroelectric facilities	\$ F80131_e1	.00	\$ F67015_e1	.00	E64063_e1	%
d.	Energy produced from large hydroelectric facilities	\$ F80131_e6	.00	\$ F67015_e6	.00	E64063_e6	%
e.	Solar energy	\$ F80131_02	.00	\$ F67015_e2	.00	E64063_e2	%
f.	Bioenergy Excluding feedstock (to be reported in question 29).	\$ F80131_e4	.00	\$ F67015_e4	.00	E64063_e4	%
g.	Energy from waste	\$ F80131_e7	.00	\$ F67015_e7	.00	E64063_e7	%
h.	Other energy production from renewable resources 1 Specify other energy production from renewable resources 1						
		\$	.00	\$	.00		%
i.	F80131_e92         Other energy production from renewable resources 2         Specify other energy production from renewable resources 2	 F80131_e93		F67015_e93		E64063_e93	
	F80131_e94	\$ F80131_e95	.00	\$ F67015_e95	.00	E64063_e95	%
j.	Other energy production from renewable resources 3 Specify other energy production from renewable						
	resources 3 F80131_e96	\$ F80131_e97	.00	\$ F67015_e97	.00	E64063_e97	%
	Total expenditures for the production of renewable energy	\$ F80131_e100	.00	\$ F67015_e100	.00		

40. Which of the following goods or technologies used for the production of renewable energy were purchased by this establishment during the 2023 fiscal year? Mark all that apply. > Wind energy Wind turbine equipment, nacelle, blades, towers B05352\_e3\_p1 Switchgear, transformers B05352\_e3\_p2 Other B05352 e3 p411 Specify all other goods or technologies purchased for the production of wind energy B05352\_e3\_p412 OR No purchases DP POR B05352\_e3\_p413 Geothermal energy Heat pumps B05352\_e5\_p414 Other B05352 e5 p415 Specify all other goods or technologies purchased for the production of geothermal energy B05352\_e5\_p416 OR 1 No purchases B05352 e5 p417 Energy produced from small hydroelectric facilities Turbines and related components Exclude wave and tidal energy. B05352\_e1\_p4 Turbines and related components for wave or tidal energy B05352\_e1\_p5 Generators, valves, gates, transformers, switchgear Include components. B05352\_e1\_p6 Other B05352 e1 p418 Specify all other goods or technologies purchased for the production of energy from small hydroelectric facilities B05352\_e1\_p419 OR No purchases B05352\_e1\_p420 ...continues on next page

#### > Energy produced from large hydroelectric facilities

```
Turbines and related components
Exclude wave and tidal energy.
```

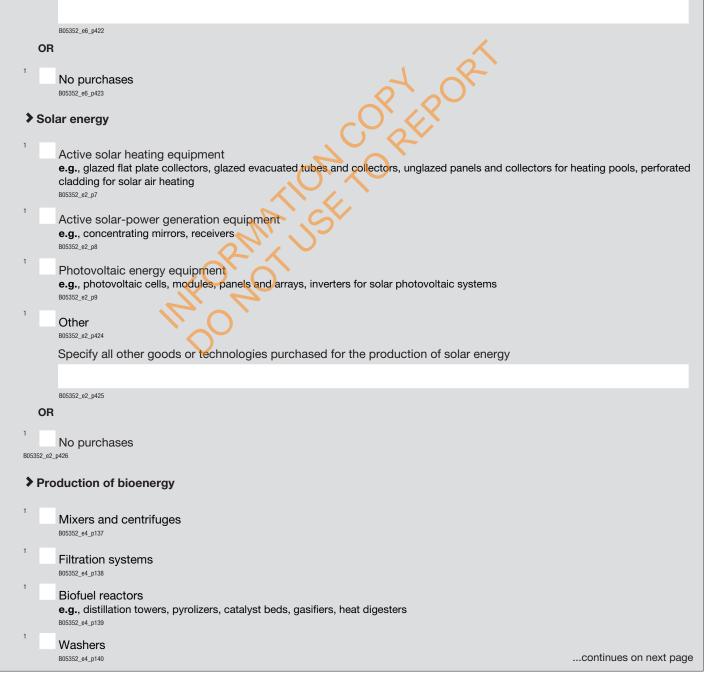
Turbines and related components for wave or tidal energy  ${}_{\scriptscriptstyle B05352\_e6\_p5}$ 

Generators, valves, gates, transformers, switchgear **Include** components.

Other

B05352\_e6\_p421

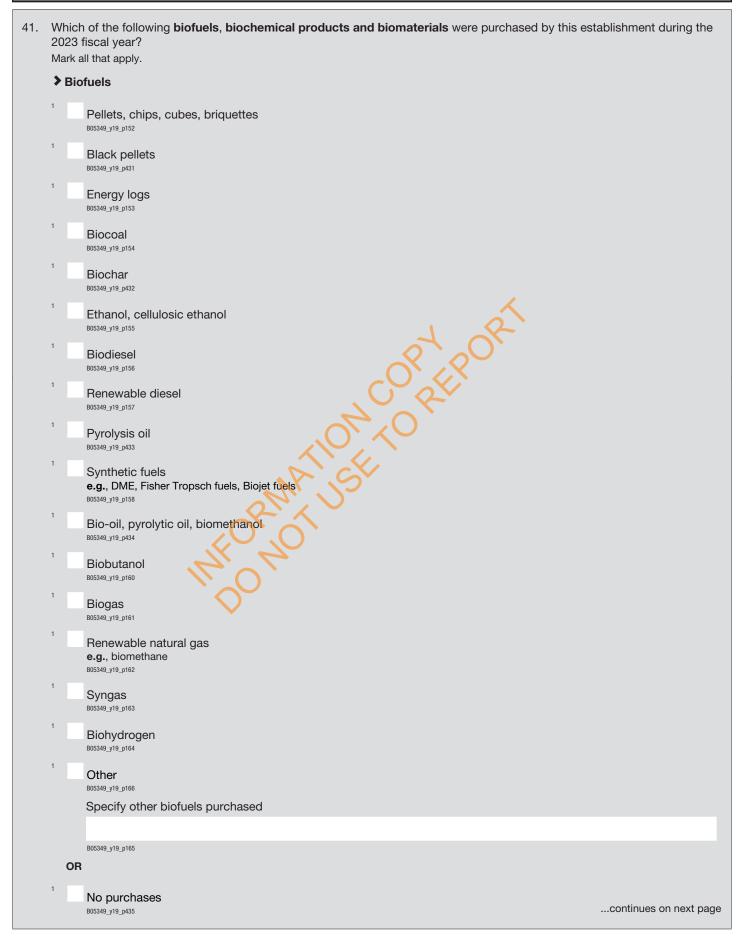
Specify all other goods or technologies purchased for the production of energy from large hydroelectric facilities



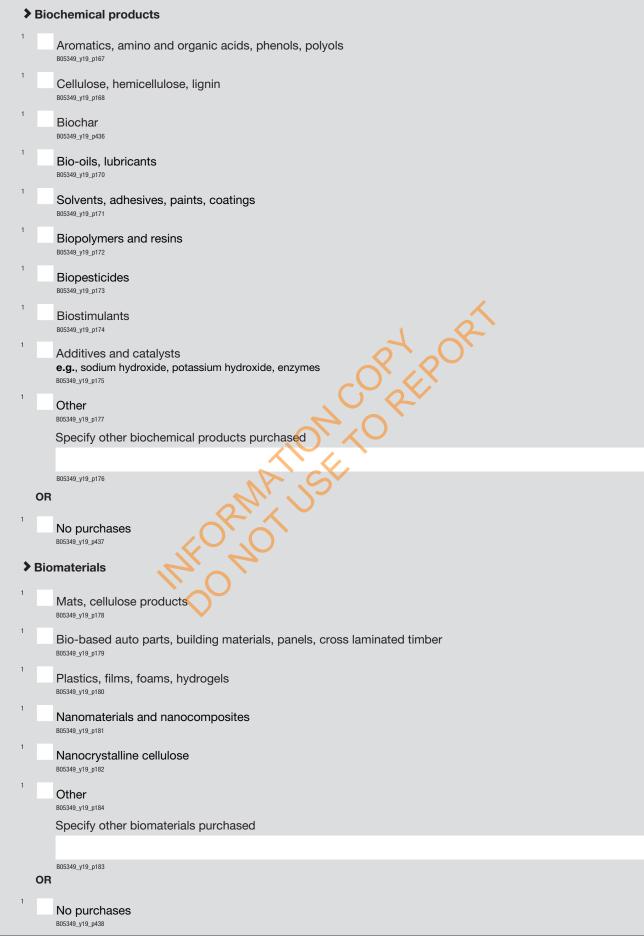
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continu	lea i	rom previous page
1		Dryers 805352_84_p141
1		Heaters B05352_04_p142
1		Storage systems related to bioenergy production B05352_e4_p143
1		Shredders and chippers
1		Combined heat and power bioenergy systems B05352_e4_p145
1		Domestic woodstoves B05352_e4_p146
1		Biomass-fired industrial boilers B05352_e4_p147
1		Anaerobic digesters
1		Other Exclude purchased biofuels. To be reported in question 41.
		Specify all other goods or technologies purchased for the production of bioenergy <b>Exclude</b> purchased biofuels. To be reported in question 41.
	OR	B05352_e4_p150
1		No purchases B05352_e4_p430
>	Ene	ergy from waste
1		Liquid organic waste to energy equipment
1		Solid organic waste to energy equipment
1		Other B05352_87_P427
		Specify all other goods or technologies purchased for the production of energy from waste
		B05352_e7_p428
	OR	
1		No purchases B05352_87_p429

## Purchase of biofuels, biochemical products and biomaterials



...continued from previous page



42.	During the 2023 fiscal year,	how much did this	establishment spend on	n purchases in each of th	ne following categories?

		CAN\$	
a.	<b>Biofuels</b> e.g., pellets, chips, cubes, briquettes, black pellets, energy logs, biocoal, biochar, ethanol, cellulosic ethanol, biodiesel, renewable diesel, pyrolysis oil, synthetic fuels, bio-oil, pyrolytic oil, biomethanol, biobutanol, biogas, renewable natural gas, syngas, biohydrogen	\$ .00 F61336_y19_p439	
b.	<b>Biochemical products</b> e.g., aromatics, amino and organic acids, phenols, polyols, cellulose, hemicellulose, lignin, biochar, bio-oils, lubricants, solvents, adhesives, paints, coatings, biopolymers and resins, biopesticides, biostimulants, additives and catalysts	\$ .00 F61336_y19_p440	
c.	<b>Biomaterials</b> e.g., mats, cellulose products, bio-based auto parts, building materials, panels, cross-laminated timber, plastics, films, foams, hydrogels, nanomaterials and nanocomposites, nanocrystalline cellulose	\$ .00	
	Total expenditures	\$ .00	

## Production of nuclear energy

43.	dur Exc	port this establishment's capital expenditures and operating expenses related to the <b>production</b> ing the 2023 fiscal year. <b>Iude</b> the costs of any feedstock used to produce energy such as uranium. e expenditure is zero, enter <b>'0'</b> in the corresponding box. When precise figures are not available, provide yo		1
			CAN\$	
	a.	Capital expenditures	\$ F80132_y20	.00
	b.	Operating expenses	\$ F61078_y20	.00
		Total expenditures	\$ F60007_y20	.00

44. Which of the following **goods and echnologies related to the production of nuclear energy** were purchased during the 2023 fiscal year? Mark all that apply.

Nuclear reactors or nuclear island components  $_{{\scriptscriptstyle B05349}\_y20\_p10}$ 

Nuclear fuel handling, processing, and fabrication equipment  $_{^{\rm B05349}, \rm y20, \rm p11}$ 

Other
B05349_y20_p442

Specify all other goods or technologies purchased for the production of nuclear energy

B05349\_y20\_p443

OR

1

1

1

1

No purchases B05349\_y20\_p444

# Reporting changes and events that affected the business

45. Describe any changes or events that may have affected the reported environmental technologies and processes values for this establishment compared to the last reporting period.
 e.g., We bought two electric vehicles in 2023.

AFORNALUSE ANALYSE

Comment box

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# **Drivers and obstacles**

46.	equi	h of the following were <b>drivers</b> to the adoption of new or significantly improved clean technologies, systems or oment for this establishment during the 2023 fiscal year?
	Mark	all that apply.
	1	Sufficient return on investment i.e., sufficient business case
	1	Regulations <sup>B05353_r2</sup>
	1	Government incentives <sup>805353_r3</sup>
	1	Carbon pricing B05353_r4
		Voluntary agreement
	1	Public image B05353_r6
	1	Corporate policy
	1	Part of regular capital turnover
		Other B05353_r9
		Specify all other drivers to the adoption of new or significantly improved clean technologies, systems or equipment
	0	B05353_10
	1	There were <b>no drivers</b> during the 2023 fiscal year
		B05353_r11
47.	equi	th of the following were <b>obstacles</b> to the adoption of new or significantly improved clean technologies, systems or oment for this establishment during the 2023 fiscal year? all that apply,
	1	Lack of regulations
	1	Changing regulations
	1	Insufficient return on investment i.e., no business case <sup>B05353_r14</sup>
	1	Difficulty in obtaining financing e.g., internal, private or government <sup>B05353_r15</sup>
	1	Competing capital investments
	1	Lack of information or knowledge related to systems or equipment (new or significantly improved) B05353_r16
	1	Lack of available systems or equipment (new or significantly improved)
	1	Lack of technical skills required to support this type of investment

cor	ntinued from previous page
	Lack of technical support or services
	e.g., from consultants or vendors
	B05353_r19
	Regulatory or policy barriers
	B05353_r20
	Organizational structure too inflexible
	B05353_121
	Decisions made by parent, affiliate or subsidiary businesses
	B05353_r22
	Difficulty in integrating new technologies with existing infrastructure, systems, standards and processes
	Difficulty in integrating new technologies with existing infrastructure, systems, standards and processes
	Other 805353 r24
	Specify all other obstacles to the adoption of new or significantly improved clean technologies, systems or equipment
	B05353_r25
	OR
	There were <b>no obstacles</b> during the 2023 fiscal year.
	B05353_726
En	$\sim$
48.	Did this establishment use an environmental management system during the 2023 fiscal year?
	B05354_pd1 1
	Yes
	<sup>9</sup> Don't know
49.	Did this establishment develop and/or follow a pollution prevention plan during the 2023 fiscal year?
	B05354_pd2
	<sup>2</sup> No
	<sup>3</sup> Don't know
50.	Did this establishment use Life Cycle Management, Life Cycle Assessment, Design for Environment (DfE) or Ecodesign
	principles for decision-making during the 2023 fiscal year?
	<sup>B05354_pd3</sup> 1 Yes
	No
	<sup>9</sup> Don't know
51	Was this astablishment partified under the ISO 14000 family of any ironmental management standards during the 0000
51.	Was this establishment certified under the <b>ISO 14000</b> family of environmental management standards during the 2023 fiscal year?
	B05354_pd4
	Yes
	<sup>2</sup> No
	<sup>9</sup> Don't know
	DOILT KHOW

52.	Did this establishment participate in any <b>environmental voluntary agreements</b> or <b>voluntary environmental programs</b> during the 2023 fiscal year?
	e.g., Environmental Performance Agreements (EPAs), Canadian GHG Reductions Registry, Canadian Industry Program for Energy Conservation (CIPEC), Forestry Stewardship Council (FSC), etc.
	B05354_pd5 1 Yes
	Specify the programs, accords or agreements:
	805354_pd6
	<sup>°</sup> Don't know
	Dont Know
53.	Did this establishment have a 'green' procurement policy or guidelines during the 2023 fiscal year?
	<sup>B05354_pd7</sup> <sup>1</sup> Yes
	<sup>2</sup> No
	<sup>9</sup> Don't know
54.	Did this establishment have an <b>environmental supply chain management policy</b> during the 2023 fiscal year?
54.	G Q
	B05354_pdB 1 Yes
	<sup>2</sup> No
	<sup>9</sup> Don't know
55.	
	environmental supply chain management policy in place at a supplier or client business during the 2023 fiscal year?
	<sup>2</sup> No
	<sup>9</sup> Don't know
56.	Did this establishment take advantage of any Canadian federal, provincial/territorial, or local government <b>environmental</b> <b>incentive programs</b> , <b>grants</b> , <b>loans</b> , <b>or tax credits</b> during the 2023 fiscal year? <b>e.g.</b> , ecoENERGY Initiatives, Industrial Research Assistance Program (IRAP), SD Tech Fund, or Accelerated Capital Cost Allowance or Scientific Research and Experimental Development (SR&ED) for energy efficiency and renewable energy sources
	B05354_pd10 1 Yes
	Specify the <b>incentive programs, grants, loans or tax credits:</b>
	B05354_pd11
	<sup>2</sup> No
	<sup>8</sup> Don't know

57.	Did this esta B05354_pd12	ablishment perform a <b>greenhouse gas emissions inventory</b> during the 2023 fiscal year? <sup>1</sup> Yes <sup>2</sup> No <sup>9</sup> Don't know
58.	Did this esta the 2023 fis <sup>B05354_pd13</sup>	<ul> <li>ablishment participate in any form of carbon-trading, either by purchasing or selling carbon offset credits in iccal year?</li> <li><sup>1</sup> Yes, purchased carbon offset credits only OR purchased more than sold</li> <li><sup>3</sup> Yes, sold carbon offset credits only OR sold more than purchased</li> <li><sup>2</sup> No, did not participate in any of the above</li> <li><sup>9</sup> Don't know</li> </ul>
59.	Did this esta B05354_pd14	abishment participate in <b>any other environmental management</b> practices during the 2023 fiscal year?

# Contact person

60.	Statistics Canada may need to contact the person who completed this questionnaire for further inform	ation.	
	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)		
	Telephone number (including area code) Extension number		
	Telephone number (including area code)Extension numberExample: 123-123-1234(if applicable)		
	Fax number (including area code) Example: 123-123-1234		
Fe	edback		
	NP 15	Hours	Minutes
61.	How long did it take to complete this questionnaire?	Hours	Minutes
	Include the time spent gathering the necessary information	Hours	Minutes
		Hours	Minutes
	Include the time spent gathering the necessary information We invite your comments about this questionnaire.	Hours	Minutes
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	Include the time spent gathering the necessary information We invite your comments about this questionnaire.	Hours	Minutes

### Confidentiality

#### Your answers are confidential.

By law, Statistics Canada is prohibited from releasing any information it collects that 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 only.

#### **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 Natural Resources Canada; Innovation, Science and Economic 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 reduce the reporting burden, Statistics Canada may combine the acquired data 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