

Survey of Environmental Goods and Services, 2012

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Revenues derived by Canadian businesses from sales of environmentally-related goods and services totalled almost \$4.1 billion in 2012, up from \$3.9 billion in 2010.

Of this total, just under \$1.8 billion in revenues were derived from sales of environmental goods manufactured in Canada, while sales of environmental services accounted for \$2.3 billion.

Sales of environmental services increased by 33% between 2010 and 2012. Revenues from environmental consulting services made up two-thirds of the sales total, accounting for \$1.5 billion. Site remediation and emergency environmental services generated the remaining \$757 million in revenue.

In 2012, revenue from the sales of environmental goods fell by 19% from 2010. Most revenue from environmentally-related goods was from the sales of machinery and equipment in renewable energy technologies, which accounted for about \$600 million. Management of industrial wastewater and municipal sewage treatment generated \$500 million. Together, they accounted for about 63% of total sales of environmental goods. Sales of goods related to the management of non-hazardous waste amounted to \$309 million in 2012.

Businesses exported \$748 million worth of environmental goods and services in 2012, with the majority (78%) going to the United States. The remainder was distributed among other international markets.

Note to readers

Many of the category-specific revenue estimates for environmental goods are associated with large confidence intervals, particularly in the 2008 and 2010 cycles of this survey. These large intervals should be taken into account when comparing the results from previous cycles.

Changes to the survey methodology were made for the estimates of environmental goods. For this reason, comparison of the 2012 estimates with the 2008 and 2010 estimates should be made with caution. This is particularly the case with category-specific estimates.

Environmental consulting services include revenues for the following services: environmental assessments; environmental audits; site remediation planning services; natural resource management consulting services; waste management consulting services; environmental policy development consulting services; and other environmental consulting services. For more information on this industry definition, please consult the [Annual Survey of Service Industries: Consulting Services](#).

Table 1
Revenues from sales of environmental goods manufactured in Canada, by type of good, 2012

	Manufactured in Canada ¹
	thousands of dollars
Total	1,770,279
Renewable energy production	603,338 ^A
Non-hazardous waste management	308,540 ^B
Industrial air pollution or flue gas management	167,360 ^D
Industrial wastewater and municipal sewage treatment	506,729 ^B
Remediation of ground and surface water, leachate, soil, sediment and sludge	184,312 ^D

A excellent (0.00% to 4.99%)

B very good (5.00% to 9.99%)

C good (10.00% to 14.99%)

D acceptable (15.00% to 24.99%)

1. Includes revenues reported by the manufacturing sector only.



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Note(s): Figures may not add up to the total as a result of rounding. Estimates contained in this table have been assigned a letter value to indicate the quality of the estimate, as measured by the coefficient of variation (expressed as a percentage).

Source(s): Survey of Environmental Goods and Services ([1209](#)).

Table 2
Revenues from sales of environmental services, by type of service and industry group, 2012

	Site remediation and emergency environmental services	Environmental consulting	Total
	thousands of dollars ¹		
Total	756,804	1,536,405	2,293,209
Manufacturing and wholesale ²	86,380 ^B	...	86,380
Remediation ²	670,424 ^A	...	670,424
Environmental consulting services ³	.	1,536,405 ^A	1,536,405

. not available for any reference period

... not applicable

A excellent (0.00% to 4.99%)

B very good (5.00% to 9.99%)

1. Includes revenues for sales of goods related to services provided.

2. Includes revenues for the following services: in situ and ex situ remediation of soil, sediment, and sludge; in situ and ex situ remediation of ground and surface water and leachate; remediation of air or off-gas; control, containment and monitoring services (air, water, soil); and environmental emergency response services.

3. Includes revenues for the following services: environmental assessments; environmental audits; site remediation planning services; natural resource management consulting services; waste management consulting services; environmental policy development consulting services; and other environmental consulting services.

Note(s): Figures may not add up to totals as a result of rounding. Estimates contained in this table have been assigned a letter value to indicate the quality of the estimate, as measured by the coefficient of variation (expressed as a percentage).

Source(s): Survey of Environmental Goods and Services (1209).

Definitions, data sources and methods: survey number 1209.

For more information, to request data tables, or to enquire about the concepts, methods or data quality of this release, contact us (toll-free 1-800-263-1136; 514-283-8300; infostats@statcan.gc.ca) or Media Relations (613-951-4636; mediahotline@statcan.gc.ca).