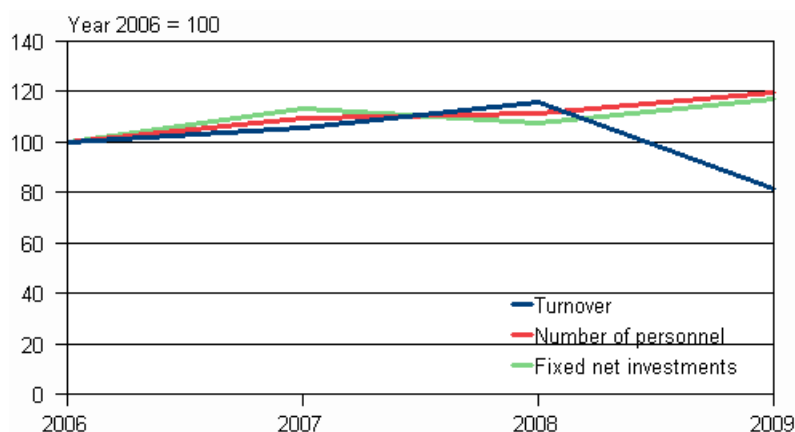


Environmental goods and services sector 2009

Recovery of sorted materials was the largest industry in the environmental goods and services sector in 2009

The total turnover of enterprises operating in the environmental goods and services sector was EUR 1.61 billion in 2009. The turnover fell by 30 per cent from the previous year while the number of personnel as well as investments continued to show growth. These data derive from the new statistics on environmental goods and services sector compiled by Statistics Finland. The statistics comprise data on enterprises operating in the environmental and services sector as their principal activity. Environmental business activity refers to activity related to production that is based on environmental pollution prevention or the saving of natural resources.

Change in the turnover, number of personnel and investments of industries in the environmental goods and services sector in 2006–2009



Approximately 720 enterprises in nine different industries were engaged in environmental business as their principal activity. Environmental business activities accounted for 95 per cent, or EUR 1.53 billion, of their total turnover. Measured with turnover, the largest industry was recovery of sorted materials. The biggest employer was collection of non-hazardous waste.

Most, or around 98 per cent, of the enterprises in the sector employed under 250 persons. In 2009, they generated 54 per cent of the turnover and employed 71 per cent of the personnel. The fixed net investments of enterprises in the environmental goods and services sector went up by 9 per cent from the previous year and amounted to EUR 166 million in 2009. The share of the investments of their turnover was 10 per cent.

The data for the statistics were collected both from administrative sources and with an inquiry conducted among enterprises. The inquiry also extended to enterprises engaged in environmental business as their secondary activity. In their respect, reliable statistics could not yet be produced at this stage.

Statistics on the environmental goods and services sector are still under development throughout the European Union. There is a need for regularly published comparable statistics. These statistics were compiled in accordance with the guidelines of Eurostat, the Statistical Office of the European Communities. From now on, the statistics will be produced and developed annually.

Contents

Tables

Appendix tables

Appendix table 1. Main industries of the environmental goods and services sector in Finland in 2009	4
Appendix table 2. Investments of enterprises in the environmental goods and services sector 2009.....	4
Appendix table 3. Stock of enterprises in the environmental goods and services sector in 2009.....	4
Appendix table 4. Change in the turnover, number of personnel and investments of industries in the environmental goods and services sector in 2006–2009.....	5

Appendix tables

Appendix table 1. Main industries of the environmental goods and services sector in Finland in 2009

Industry (TOL 2008)	Enterprises (Number)	Size of personnel (Staff-years)	Total turnover (EUR million)	Turnover from environmental business activity (EUR million)	Turnover from environmental business activity as percentage of total turnover (%)
35111 Production of electricity with hydropower and wind power	57	374	136	136	100
3700 Sewerage	125	397	103	99	96
3811 Collection of non-hazardous waste	253	1 852	258	246	95
3812 Collection of hazardous waste	10	63	9	7	77
3821 Treatment and disposal of non-hazardous waste	114	1 251	347	324	93
3822 Treatment and disposal of hazardous waste	11	437	131	127	97
3831 Dismantling of wrecks	21	99	10	5	45
3832 Recovery of sorted materials	85	1 072	544	541	99
3900 Remediation activities and other waste management services	45	343	70	46	65
Total	721	5 888	1 609	1 530	95

Source: Register of Enterprises and Establishments, Survey of Environmental Goods and Services Sector 2009.

Appendix table 2. Investments of enterprises in the environmental goods and services sector 2009

Size of enterprise	Enterprises (Number)	Fixed net investments (EUR million)	Fixed net investments / turnover (%)
Micro (under 10 empl.)	596	29	9
Small (10-49 empl.)	103	44	12
Medium size (50-249 empl.)	8	6	3
SMEs total	707	79	9
Large (250 or over empl.)	14	87	12
Total	721	166	10

Fixed investments= investments in land and water areas, buildings and structures, machinery and equipment.
Source: Financial Statements Statistics.

Appendix table 3. Stock of enterprises in the environmental goods and services sector in 2009

Size of enterprise	Enterprises (Number)	% share	Size of personnel (Staff-years)	% share	Turnover (EUR million)	% share
Micro (under 10 empl.)	596	83	1 293	22	306	19
Small (10-49 empl.)	103	14	2 157	37	384	24
Medium size (50-249 empl.)	8	1	718	12	180	11
SMEs total	707	98	4 167	71	869	54
Large (250 or over empl.)	14	2	1 720	29	740	46
Total	721	100	5 888	100	1 609	100

Source: Register of Enterprises and Establishments.

Appendix table 4. Change in the turnover, number of personnel and investments of industries in the environmental goods and services sector in 2006–2009

Year	Turnover (EUR million)	Size of personnel (Staff-years)	Fixed net investments (EUR million)
2006	1 974	4 927	142
2007	2 090	5 399	161
2008	2 288	5 488	153
2009	1 609	5 888	166

Source: Register of Enterprises and Establishments, Financial Statements Statistics.

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Source: Statistics Finland