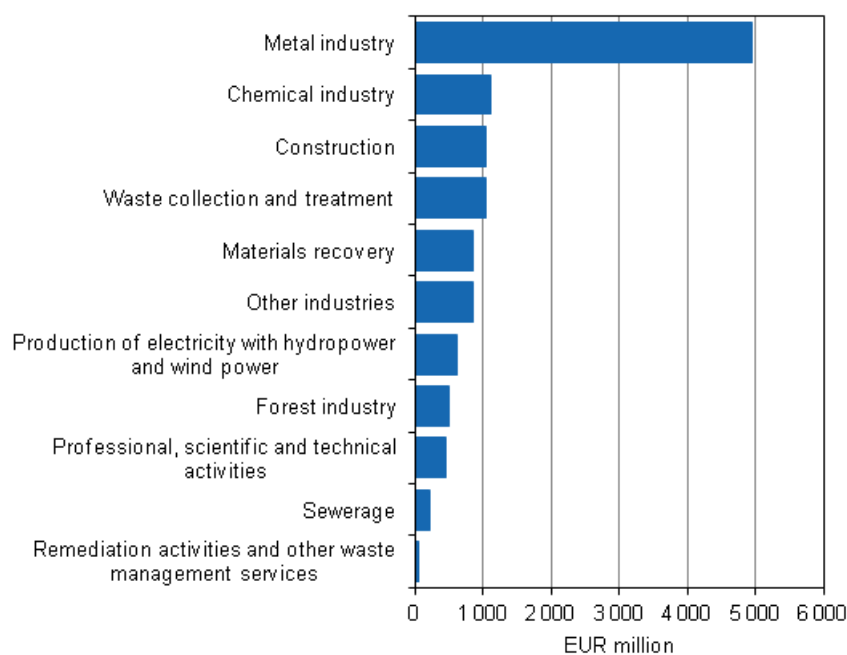


Environmental goods and services sector 2011

Value of the environmental goods and services sector close to EUR 12 billion

In 2011, the turnover of the environmental goods and services sector amounted to EUR 11.8 billion. The biggest producer in the environmental goods and services sector was the metal industry. Construction was included in the statistics for the first time, its value in the environmental goods and services sector was EUR 1.0 billion. The environmental goods and services sector accounted 4 per cent of total turnover in construction. In construction, production of environmental goods and services is mostly composed of increasing the energy efficiency of buildings. These data derive from Statistics Finland's statistics on the environmental goods and services sector.

Turnover from environmental business in the main industries of the environmental goods and services sector and in manufacturing



In 2011, the number of enterprises with environmental goods and services as their secondary activity in manufacturing was close to 700. The biggest producer in the environmental goods and services sector was the metal industry with EUR 4.9 billion, which made up seven per cent of total turnover in the industry. Exports of environmental goods and services in manufacturing totalled EUR 4.4 billion. Environmental goods and services in manufacturing include such as the promotion of material efficiency and the production of machinery and equipment needed for the environmental goods and services sector.

Environmental goods and services in professional, scientific and technical activities amounted to EUR 456 million in 2011. In these industries environmental goods and services activities mainly consisted of consulting, planning and research. There were a little over 300 enterprises producing environmental goods and services in these industries.

Enterprises with the environmental goods and services sector as their main activity include those engaged in remediation activities and in hydropower and wind power. In 2011, the number of enterprises that had the environmental goods and services sector as their main activity was 797 and their total turnover amounted to EUR 2.8 billion. One third of the turnover came from waste management. The second biggest main activity was materials recovery, whose turnover was EUR 861 million and investments EUR 21 million. The main industries in the environmental goods and services sector employed 6300 persons.

The environmental goods and services sector refers to a business activity related to production which is based on prevention of environmental pollution or saving of natural resources. In Finland statistics on the environmental goods and services sector are now released for the third time. Due to revisions to the target group, the data in this release are not in all respects comparable with the releases concerning the previous two statistical reference years.

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Appendix table 1. Environmental goods and services sector in main industries 2011

Industry (TOL 2008)	Enterprises (number)	Personnel (Staff-year)	Turnover from environmental goods and services sector (EUR mil.)	Exports from environmental goods and services sector	Investments in environmental goods and services sector (EUR mil.)
35111 Production of electricity with hydropower and wind power	77	349	630	7	148
3700 Sewerage	168	421	227	0	59
381, 382 Waste collection, treatment and disposal activities	388	3 860	1 045	4	116
383 Materials recovery	118	1 323	861	541	21
3900 Remediation activities and other waste management services	46	378	65	8	6
Main industries total	797	6 331	2 828	560	350

Source: Financial statement statistics, Environmental goods and services sector 2011 survey

Appendix table 2. Secondary production of the environmental goods and services sector in 2011

Industry (TOL 2008)	Number of enterprises producing environmental goods and services	Industry's total turnover (EUR mil.)	Turnover from environmental goods and services sector (EUR mil.)	Share of the industry's total turnover (%)	Exports of environmental goods and services (EUR mil.)	Investments in environmental goods and services sector (EUR mil.)
16–17 Forest industry	70	20 638	500	2	206	5
19–22 Chemical industry	52	23 270	1 120	5	352	433
24–30,33 Metal industry	311	69 691	4 946	7	3 720	98
08-15,18,23,31,32,35,36 Other industries	264	34 181	858 ¹⁾	3	107	..
41-43 Construction	892	26 436	1 052	4	0 ¹⁾	34
71-74 Professional, scientific and technical activities	311	8 458	456 ¹⁾	5	170 ¹⁾	6 ¹⁾
Secondary production total	266	182 674	8 932	5	4 555	576

Source: Financial statement statistics, Environmental goods and services sector 2011 survey

1) Data uncertain. The coefficient of variation exceeds the value 20.

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Source: Environmental goods and services sector 2011, Statistics Finland