

Investments on environmental protection for industry

Years 2012 - 2014

The environmental protection expenditure for industry, in 2013, was 1,391 million of euro of which 958 million of euro were investments in equipment and plant for pollution control and special anti-pollution accessories mainly end-of-pipe equipment¹ and 433 million of euro were investments in equipment and plant linked to cleaner technologies ("integrated technology"²). The large enterprises with 250 and more persons employed made 74.1 percent of end-of-pipe investments and 53 percent of investments linked to cleaner technology.

Between 2012 and 2013, the investments on environmental protection of industrial enterprises decreased by 16.9 percent.

The significant reduction of investments on environmental protection is the result of different dynamics between the dissimilar company sizes. In small and medium-sized enterprises there was an 8.6% increase in spending, while in firms with 250 or more employed there was a decrease of 25.4%.

The investments on environmental protection accounted for 4.2 percent of the total gross fixed investment made by industrial enterprises; the environmental investments per persons employed were equal to 358 euro.

31.2 percent of the environmental protection expenditure (41.6 percent in 2012) includes protection and remediation of soil, groundwater and surface water, noise and vibration abatement, protection of biodiversity and landscape, protection against radiation, research and development, activities leading to indivisible expenditure and activities not elsewhere classified (Other environmental protection activities).

In particular, in manufacturing, the weight of environmental investments to total gross fixed investments was 2.9 percent. The biggest expense (14.9%) was made by industry in the manufacture of coke and refined petroleum products.

Overall, industrial companies produced mainly investments to remove the pollution after it has been produced, instead of integrating their systems with "clean" technologies, which help to protect the environment from the effects of the production process.

INVESTMENTS ON ENVIRONMENTAL PROTECTION FOR INDUSTRY (a). Years 2013 and 2012, million of euro at current prices and percentage changes

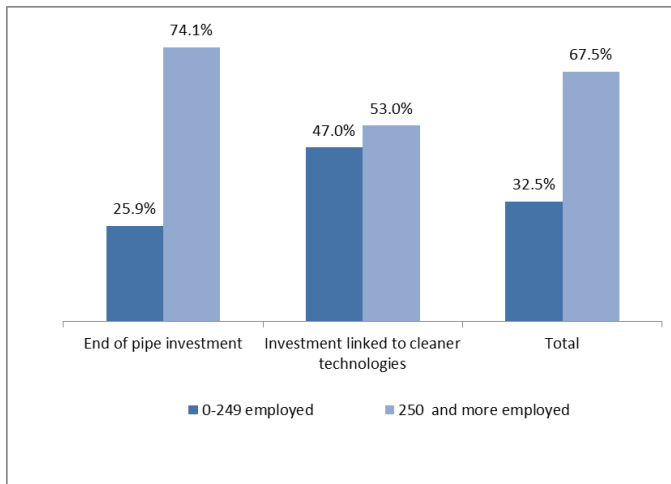
CHARACTERISTICS	2013	2012	Percentage changes 2013/2012
End-of-pipe investment	958	1,145	-16.3
Investment linked to cleaner technologies	433	529	-18.1
Total	1,391	1,674	-16.9

(a) NACE Rev.2, sections B-E (except for NACE Rev.2 divisions 37, 38 and 39)

¹ Capital expenditures for methods, technologies, processes or equipment designed to collect and remove pollution and pollutants (e.g. air emissions, effluents or solid waste) after their creation.

² Capital expenditures for new or adaptation of existing methods, technologies, processes, equipment designed to prevent or reduce the amount of pollution created at the source

INVESTMENTS ON ENVIRONMENTAL PROTECTION FOR INDUSTRY (A) BY SIZE CLASSES OF NUMBER OF PERSONS EMPLOYED. Year 2013, percentage values



(a) NACE Rev.2, sections B-E (except for NACE Rev.2 divisions 37, 38 and 39).

For more detailed information please refer to the Italian version

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