

Environmental accounts. Environmental goods and services

Preview data 2023

Main results

- The Gross Value Added of the environmental economy decreased by 2.5% in 2023 and represented 2.65% of the GDP.
- The environmental economy generated 577.7 thousand jobs, 2.95% of the total economy

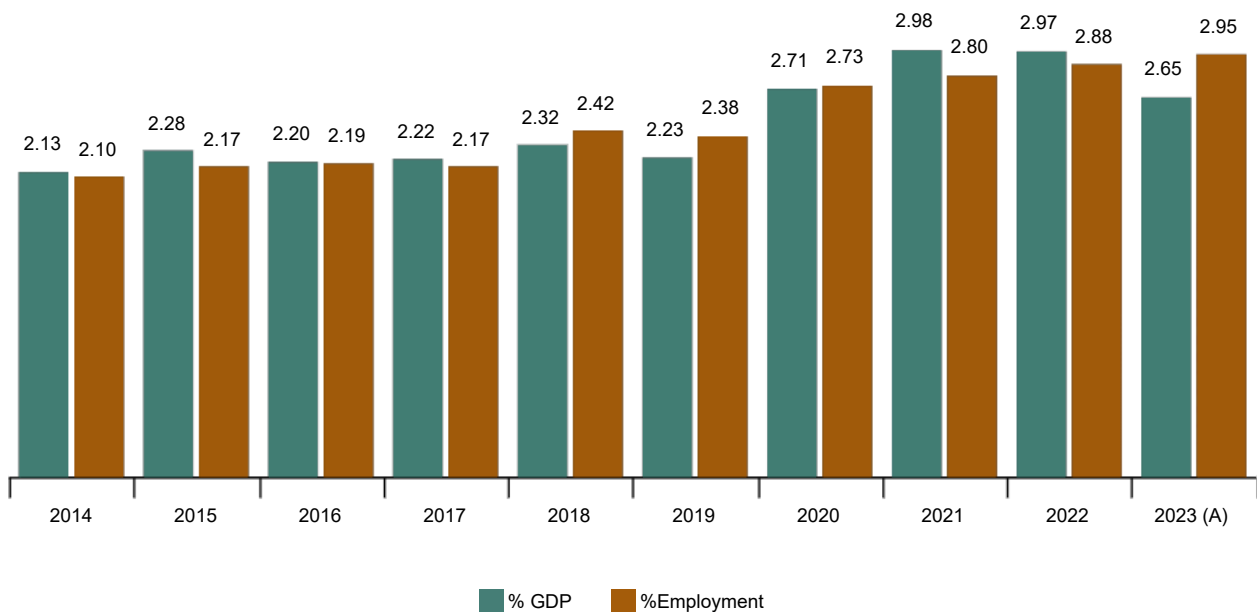
More information

- [Detailed results](#)
- [Environmental Indicator Portal](#)

The environmental economy, defined as the value of the activities associated with the protection of the environment and the management of natural resources, decreased by 2.5% in 2023. This represented 2.65% of the Gross Domestic Product (GDP), compared to 2.97% in 2022.

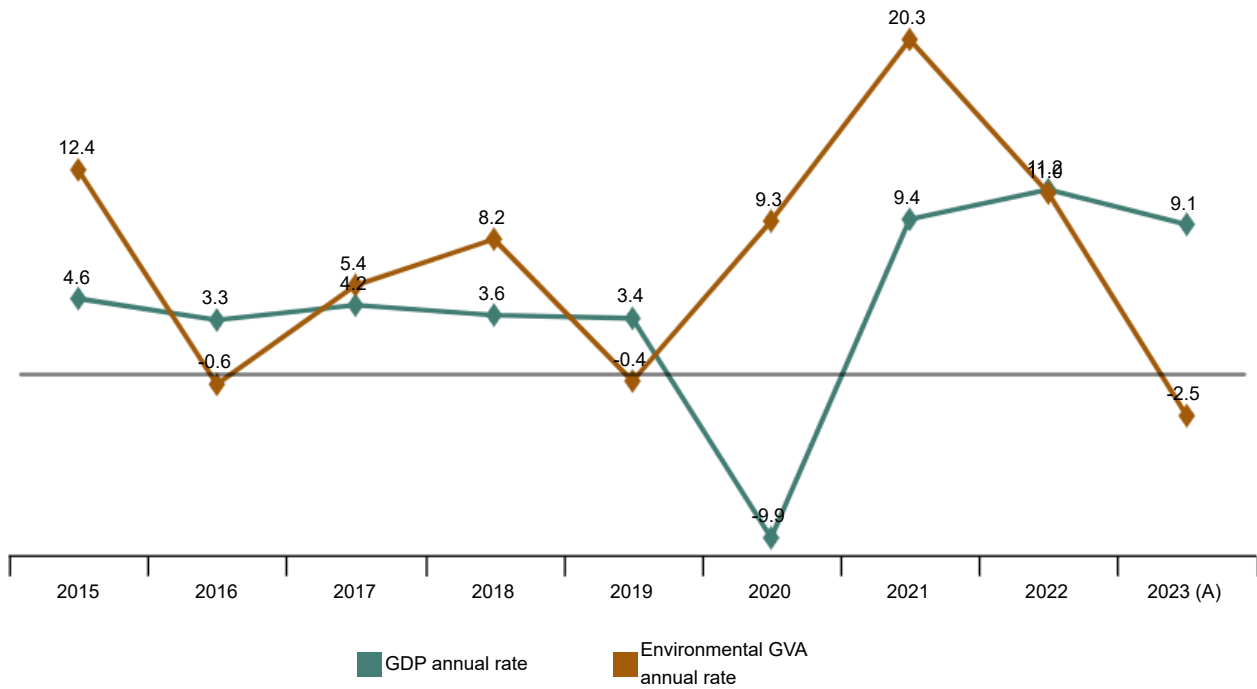
Employment generated by environmental activities accounted for 2.95% of the total, 0.07 points more than in the previous year.

GVA and environmental employment (percentages of GDP and total employment)



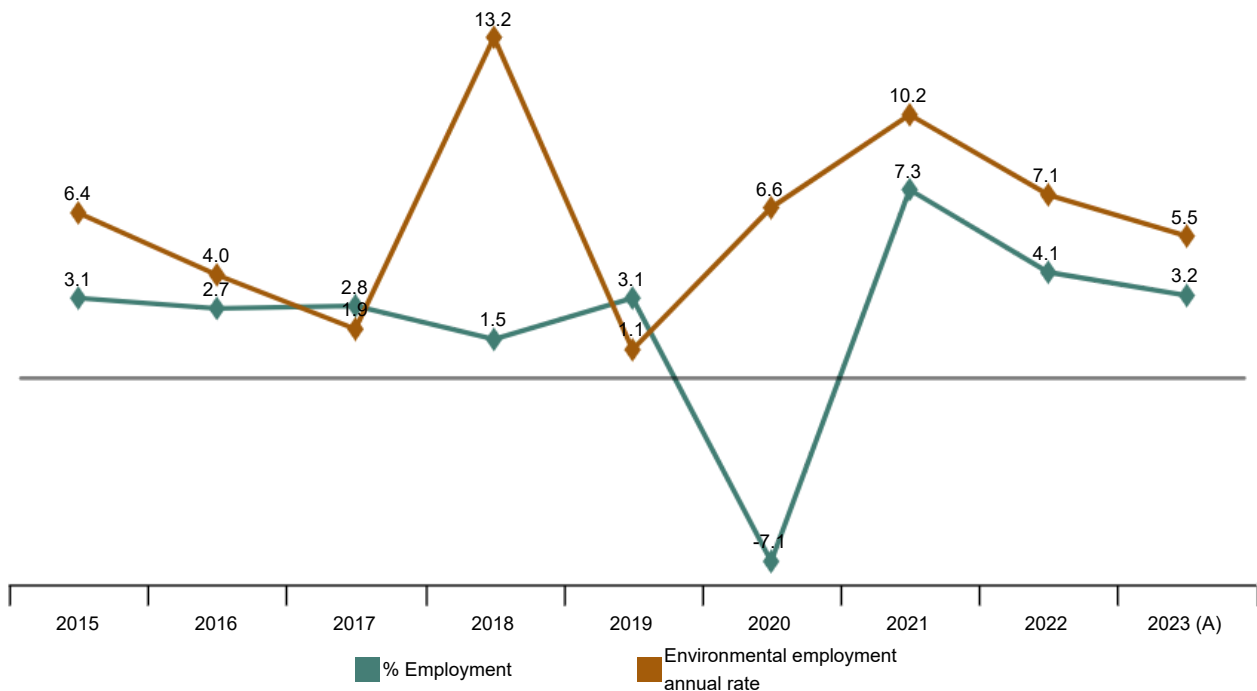
The Gross Value Added (GVA) associated with the production of environmental goods and services (hereinafter environmental GVA) stood at 39,773.9 million euros, 2.5% less than in 2022, while the Gross Domestic Product (GDP) increased by 9.1% in current terms.

Annual change in GDP and environmental GVA
Percentage



In 2023, environmental employment amounted to 577.7 thousand full-time equivalent jobs, an increase of 5.5% over the previous year. On the other hand, total employment in the economy rose by 3.2% that year.

Annual variation of total employment and environmental employment
Percentage



Current press release at: <https://www.ine.es/dyngs/Prensa/en/CBYSA2023.htm>

Results by environmental domain

The domains with the greatest weight over the environmental GVA generated in 2023 were *Energy production through renewable sources* (31.0% of the total) and *Saving and management of energy and/or heat* (24.0%).

GVA by environmental domains. Year 2023

Millions of euros

	GVA	%	Annual Rate	Influence on the annual rate
TOTAL	39,773.9	100.0	-2.5	
Production of energy from renewable sources	12,309.9	31.0	-21.6	-8.293
Heat/Energy saving and management	9,544.6	24.0	13.2	2.726
Waste management	6,970.5	17.5	2.7	0.455
Other environmental protection domains	2,677.9	6.7	11.3	0.664
Wastewater management	2,339.7	5.9	3.2	0.178
Protection and remediation of soil, groundwater and surface water	2,313.5	5.8	13.7	0.685
Other resource management domains	1,890.6	4.8	8.0	0.345
Protection of ambient air and climate	1,727.2	4.3	20.4	0.716

The area *Energy and/or heat savings and management* contributed the most to the variation rate (2.726 points), while *Energy production through renewable sources* had the most negative contribution (-8.293 points).

In terms of employment, the environmental domains that generated the most were *Energy and/or heat savings and management* (39.5% of the total) and *Waste management* (20.8%).

Results by economic activity

Activities with the greatest weight in the Environmental GVA in 2023 were *Water supply, sanitation, waste management and decontamination activities* (23.8%) and *Electricity, gas, steam and air conditioning supply* (23.1% of the total).

Conversely, the economic activities with the highest environmental employment were *Construction* and *Water supply, sewerage, waste management and remediation activities*, with 214.4 and 136.5 thousand jobs, respectively.

Construction was the activity that contributed the most to the employment growth rate (2.643 points). And the Services sector recorded the largest annual increase, at 8.0%.

Employment by environmental domains. Year 2023

Thousands of full-time equivalent jobs



	Employment	Annual Rate	Influence on the annual rate	% Employment
TOTAL	577.7	5.5		2.95
Construction	214.4	7.2	2.643	15.77
Water supply; sewerage, waste management and remediation activities	136.5	2.3	0.562	72.25
Services	92.2	8.0	1.245	0.60
Industry (including Mining)	65.5	2.9	0.343	3.26
Agriculture, forestry and fishing	60.2	7.4	0.754	8.70
Electricity, gas, steam and air conditioning supply	8.9	-2.3	-0.039	24.13

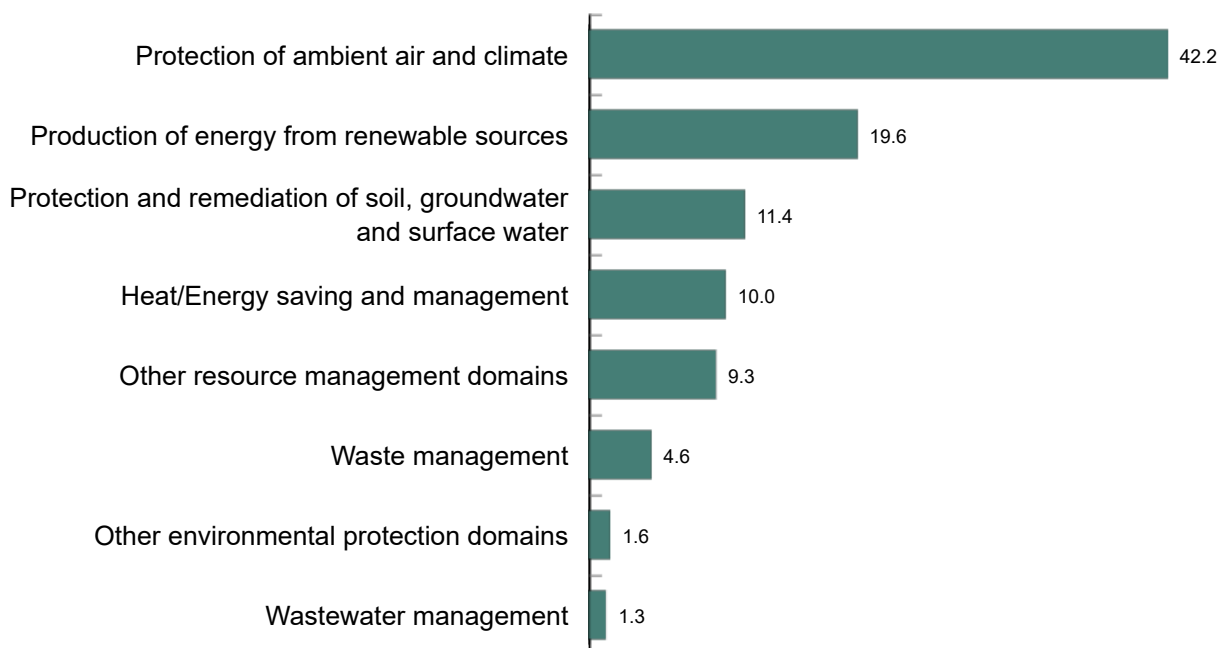
Exports

The total environmental production rose to 101,362.0 million euros in 2023. Of this figure, 15,801.5 million were allocated to export, 6.0% more than the previous year.

The areas with the greatest weight in exports were *Air and climate protection* (42.2% of the total) and *Energy production through renewable sources* (19.6%). Exports in these areas mainly include electric vehicles, energy products (biofuels) and capital goods associated with the production of renewable electricity (wind power generators).

Exports by environmental domains. Year 2023

Percentage



Current press release at: <https://www.ine.es/dyngs/Prensa/en/CBYSYA2023.htm>

Data revisions and updates

The data published today is provisional and will be revised when next year's data is released. All results of this operation are available on [INEBase](#).

Methodological note

The objective of the Environmental Accounts (EA) is to integrate environmental information into the central system of National Accounts in a coherent way. They include a set of satellite accounts, which are transmitted annually, compiled using the accounting formats applicable to the different sectoral and territorial areas, with a major presence of physical data. They display the interactions among the economy, households and environmental factors.

The Environmental Goods and Services Sector (EGSS) Account presents data on the main variables associated with the production of goods and services whose main objective is the protection of the environment and/or the most efficient management of natural resources, classified by economic activities and environmental domains.

For more information, you can access the [Standardised Methodological Report](#).

INE statistics are produced in accordance with the Code of Good Practice for European Statistics. More information on [Quality at INE](#) and the [Code of Best Practices](#).

For further information see [INEbase](#)

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