


Renewable energy statistics 2005

Authors: Nikolaos ROUBANIS, Carola DAHLSTRÖM

ENVIRONMENT AND ENERGY

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In 2005, 8.5 % of final energy consumption is covered by renewable energy

 eurostat	Share of Renewables to final* energy consumption						Share of Renewables to final* energy consumption with normalised hydro					
	2000	2001	2002	2003	2004	2005	2000	2001	2002	2003	2004	2005
Belgium	1.2%	1.3%	1.4%	1.6%	1.8%	2.2%	1.2%	1.3%	1.4%	1.6%	1.8%	2.2%
Bulgaria	8.0%	7.1%	8.4%	9.0%	9.6%	10.6%	8.2%	8.1%	9.0%	8.8%	9.4%	9.4%
Czech Republic	2.1%	2.4%	3.2%	4.2%	6.0%	6.3%	2.4%	2.7%	2.9%	4.3%	5.9%	6.1%
Denmark	11.7%	12.3%	13.4%	14.9%	16.1%	17.0%	11.7%	12.3%	13.4%	14.9%	16.1%	17.0%
Germany	3.7%	3.9%	4.4%	4.4%	4.9%	5.8%	4.0%	4.2%	4.8%	4.6%	4.7%	5.8%
Estonia	16.0%	15.3%	14.9%	14.9%	19.0%	18.0%	16.0%	15.3%	14.9%	14.9%	19.0%	18.0%
Ireland	2.2%	2.2%	2.4%	2.2%	2.6%	3.0%	2.2%	2.3%	2.3%	2.4%	2.7%	3.1%
Greece	7.3%	6.5%	6.7%	7.2%	7.3%	7.5%	7.4%	7.3%	7.2%	6.8%	6.8%	6.9%
Spain	8.0%	9.1%	7.5%	9.4%	8.4%	7.6%	8.3%	8.2%	8.3%	8.6%	8.5%	8.7%
France	10.7%	10.9%	10.0%	9.9%	9.8%	9.5%	10.6%	10.4%	10.3%	10.3%	10.1%	10.3%
Italy	5.0%	5.2%	4.7%	4.4%	5.0%	4.8%	4.8%	4.9%	5.5%	4.7%	5.0%	5.2%
Cyprus	2.6%	2.5%	2.5%	2.5%	2.6%	2.9%	2.6%	2.5%	2.5%	2.4%	2.6%	2.9%
Latvia	35.1%	34.4%	33.1%	31.9%	35.0%	35.5%	35.5%	34.8%	34.4%	33.6%	34.8%	34.9%
Lithuania	15.1%	15.3%	15.4%	15.4%	15.4%	15.0%	16.7%	16.8%	16.8%	16.9%	15.4%	15.0%
Luxembourg	0.9%	0.7%	0.9%	0.8%	0.9%	0.9%	0.9%	0.8%	0.7%	0.8%	0.9%	0.9%
Hungary	2.8%	2.6%	4.8%	4.7%	4.4%	4.3%	2.8%	2.6%	4.8%	4.7%	4.4%	4.3%
Malta	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Netherlands	1.6%	1.6%	1.6%	1.8%	2.0%	2.4%	1.6%	1.6%	1.6%	1.8%	2.0%	2.4%
Austria	26.6%	25.8%	24.9%	21.8%	23.3%	23.0%	25.6%	25.4%	24.7%	23.8%	22.8%	23.3%
Poland	6.5%	6.9%	7.3%	7.0%	7.1%	7.2%	6.5%	6.9%	7.2%	7.1%	7.1%	7.2%
Portugal	19.7%	20.5%	17.8%	21.5%	17.4%	17.0%	19.6%	19.2%	19.4%	19.5%	18.3%	20.5%
Romania	16.6%	13.7%	14.8%	15.4%	16.4%	19.2%	16.9%	14.0%	14.8%	16.3%	16.3%	17.8%
Slovenia	16.9%	16.1%	15.4%	14.3%	16.1%	14.9%	16.4%	16.2%	16.7%	16.4%	16.2%	16.0%
Slovakia	3.7%	6.2%	5.9%	5.2%	6.1%	6.9%	3.2%	5.7%	5.1%	5.8%	6.3%	6.7%
Finland	29.5%	27.9%	27.6%	26.7%	29.7%	28.5%	29.0%	28.0%	28.5%	28.0%	29.2%	28.5%
Sweden	40.0%	40.0%	36.5%	33.9%	36.3%	40.8%	37.4%	37.2%	36.5%	37.3%	38.2%	39.8%
United Kingdom	0.9%	0.9%	1.0%	1.0%	1.2%	1.3%	0.9%	0.9%	1.0%	1.1%	1.2%	1.3%
EU 15	7.7%	7.8%	7.5%	7.5%	7.8%	8.0%	7.5%	7.5%	7.8%	7.7%	7.9%	8.3%
EU 25	7.5%	7.7%	7.5%	7.5%	7.8%	8.1%	7.4%	7.4%	7.7%	7.7%	7.9%	8.3%
EU 27	7.7%	7.8%	7.6%	7.7%	8.1%	8.3%	7.6%	7.6%	7.9%	7.9%	8.1%	8.5%

*Including consumption of the energy branch and distribution losses for electricity and heat

METHODOLOGY

Basic Data

Eurostat's methodology for energy balances is used for the accounting of the basic data on renewable energy sources.

Indicators

The share of renewables to final energy consumption is the sum of:

- The final consumption of renewables for heat production (including the final consumption of district heat from renewables),
- The gross electricity generation from renewables,
- Liquid biofuels for transport,

divided by the final energy consumption (industry, transport, other sectors) of all energy sources, including consumption of the energy branch and distribution losses for electricity and heat production.

The normalised hydro production is calculated on the basis of the hydro installed capacity (excluding capacity for pumping) and the average load factor over the last 15 years (1990-2004).

FURTHER INFORMATION

European Statistical Data Support

Contact details for this support network can be found on the Eurostat Internet site:
<http://ec.europa.eu/eurostat> → Services: Help/Data support