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## Press release

From: EurObserv'ER

Subject: Estimates of the renewable energy share of gross final energy consumption for each of the European Union countries in 2010.

Date: December 2011

4

Pages:

## Key data for the year 2010 (EU-27):

- Renewable energy share of gross final energy consumption: 12.4% in 2010 (11.5% in 2009)
- Renewable energy share in total electricity consumption: 19.8% in 2010 (18.2% in 2009)
- Renewable energy share of gross inland energy consumption: 9.9% in 2010 (9.1% in 2009)

EurObserv'ER is the first to publish estimates for the renewable energy share of gross final energy consumption for the European Union (EU) Member States (MS) in 2010. In 2010 the renewable energy share accounts for **12.4%** of overall gross final energy consumption, as against **11.5% in 2009**, which amounts to a **0.9-point** year-on-year increase compared to 2009.

The 2009-2010 growth of the renewable energy share of overall gross final energy consumption is related to a bigger gross consumption of final energy from renewable sources: **145 Mtoe** (against 131,6 Mtoe in 2009) for a gross final energy consumption of **1 170.7 Mtoe** (against 1146.3 Mtoe in 2009). From 2009 to 2010, gross consumption of final energy from renewable sources increased by **10.2%** (+ 13.4 Mtoe), as against to a **2.1% increase (+ 24.4 Mtoe)** of the overall gross final energy consumption.

EU members should produce **an extra hundred Mtoe of final energy from renewable sources** to achieve the 2020 target of 20% of renewable energies in the EU-27 final energy gross consumption (2009/28/CE directive). It equates to an extra annual average of 10 Mtoe of final energy from renewable sources.



Part de l'énergie produite à partir de sources renouvelables dans la consommation brute d'énergie finale en 2010 et objectifs en 2020.

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Share of energy from renewable sources in gross final consumption of energy in 2010 and national overall targets in 2020

	2009	2010	Objectif 2020 de la directive 2009/28/CE Objective 2020 from the 2009/28/EC Directive
Sweden	47,7%	46,9%	49,0%
Latvia	35,5%	34,3%	40,0%
Finland	30,7%	33,6%	38,0%
Austria	30,2%	30,7%	34,0%
Portugal	24,7%	24,7%	31,0%
Estonia	23,4%	24,1%	25,0%
Denmark	19,2%	23,0%	30,0%
Slovenia	19,7%	21,7%	25,0%
Romania	22,9%	21,4%	24,0%
Lithuania	20,8%	21,1%	23,0%
Spain	12,9%	14,1%	20,0%
Bulgaria	11,6%	12,9%	16,0%
France	11,7%	12,4%	23,0%
Slovakia	10,7%	11,4%	14,0%
Germany	9,3%	10,7%	18,0%
Poland	9,0%	9,9%	15,0%
Czech Republic	8,5%	9,7%	13,0%
Greece	8,0%	9,1%	18,0%
Italy	7,7%	8,5%	17,0%
Hungary	8,5%	8,5%	13,0%
Ireland	5,1%	5,9%	16,0%
Cyprus	4,9%	5,5%	13,0%
Belgium	4,7%	5,4%	13,0%
Netherlands	4,0%	3,8%	14,0%
United Kingdom	3,0%	3,3%	15,0%
Luxembourg	2,6%	2,6%	11,0%
Malta	0,2%	0,3%	10,0%
European Union (27 countries)	11,5%	12,4%	20,0%



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EurObserv'ER will publish its new edition in January 2012: "The state of renewable energy in Europe". In this report complete information will be provided around the renewable energy shares presented above.

Soon available for free download at <u>http://www.eurobserv-er.org</u> (PDF, English/French language)

## About the EurObserv'ER Barometer

The EurObserv'ER Barometer regularly publishes indicators reflecting the current dynamics in renewable energies (solar, wind, hydropower, geothermal and biomass, biogas, biofuels) worldwide and within the European Union.

Barometers published are all available for download. Direct links to all 2010/2011 EurObserv'ER publications:

Barometer on Solid Biomass http://www.eurobserv-er.org/pdf/baro206.asp (November 2011, PDF, English/French language, 20 pages, 3.5 MB)

Ground source Heat Pump Barometer (September 2011, PDF, English/French language, 20 pages, 2.6 MB) http://www.eurobserv-er.org/pdf/baro205.asp

Biofuels Barometer (July 2011, PDF, English/French language, 26 pages, 3.6 MB) http://www.eurobserv-er.org/pdf/baro204.asp

Solar Thermal Barometer (June 2011, PDF, 28 pages, English/French language, 2.9 MB) http://www.eurobserv-er.org/pdf/baro203.asp

Solar Photovoltaic Barometer (April 2011, PDF, 22 pages, English/French language, 2.4 MB): http://www.eurobserv-er.org/pdf/baro202.asp

Wind Power Barometer (February 2011, PDF, 25 pages, English/French language, 2.1 MB): http://www.eurobserv-er.org/pdf/baro201.asp

'The State of Renewable Energies in Europe', 2010 edition: <u>http://www.eurobserv-er.org/pdf/bilan10.asp</u>

Renewable Municipal Waste Barometer (December 2010, PDF, 14 pages, English/French language, 2.4 MB) http://www.eurobserv-er.org/pdf/baro200a.asp

Biogas Barometer (December 2010, PDF, 16 pages, English/French language, 1.4 MB) <u>http://www.eurobserv-er.org/pdf/baro200b.asp</u>





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**Note:** the interactive database on the website (click on '*Interactive EurObserv'ER Database*' on the www.eurobserv-er.org homepage) allows you to download the Barometer data separately. This will allow you to create your own graphs to be used in your publication.

## Note to the editors

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