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Electricity consumption fell in 2011 by 2.6%

In 2011, electricity production from wind turbines corresponded to 28.2% of domestic electricity consumption.

In 2011, Danish domestic electricity supply fell by 2.6% compared with 2010. The change was influenced by milder weather in 2011 than in the previous year. The fall was greatest east of the Great Belt (ie, Zealand), where domestic electricity supply fell by 3.3%, while in western Denmark it fell by 2.1%. Apart from grid losses, Danish domestic electricity supply corresponds to electricity consumption.

Electricity production from wind turbines increased by 25.2% in 2011 and production corresponded to 28.2% of domestic electricity supply compared with 21.9% in 2010. Electricity production from large-scale and small-scale CHP plants fell by 19.7% and 18.0% respectively. Electricity production from autoproducers fell by 8.0%. The large drop is related to the increase in wind power and the fact that in 2011 Denmark was a net importer of electricity.

Electricity supply in Denmark in 2010 and 2011

Unit: GWh

Percentage change

Gross production

38 568

34 930

-9,4

Own consumption of electricity

1 805

1 548

-14,2

Net production

36 763

33 382

-9,2

Wind Power

7 809

9 774

25,2

Imports

10 599

11 693

10,3

Exports

11 734

10 375

-11,6

Net exports

1 135

-1 318

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Domestic electricity supply

35 628

34 701

-2,6

The Danish Energy Agency publishes monthly information about electricity supply on its website, The source of these statistics is Energinet.dk, which provides information about electricity supply in eastern and western Denmark, The monthly electricity supply statistics contain the following information:

- Electricity production by place of production
- Imports and exports of electricity by country
- Domestic electricity supply (electricity consumption and net losses)

[The associated spreadsheet](#) contains information for the period January 2000 to December 2011, for western and eastern Denmark and for the country as a whole.

Domestic Electricity Supply

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[Electricity supply](#)

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The Danish Energy Agency is responsible for tasks linked to energy production, supply and consumption, as well as Danish efforts to reduce carbon emissions. The Agency is also responsible for supporting the economical optimisation of utilities that in addition to energy includes water, waste and telecommunication.

We are also responsible for user conditions, supply obligation and telecommunication statistics, as well as water supply and waste management.

The Danish Energy Agency was established in 1976, and is an agency under the Ministry of Climate, Energy and Utilities.

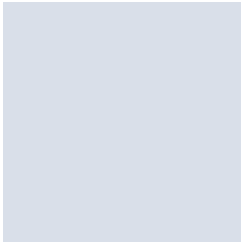
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