



Ministry of Enterprise, Energy and  
Communications

European Commission  
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Belgium

**Sweden's annual report for 2014 under Article 24(1) of  
Directive 2012/27/EU of the European Parliament and of  
the Council on energy efficiency**

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Under Article 24(1) of Directive 2012/27/EU of the European Parliament and of the Council of 25 October 2012 on energy efficiency, amending Directives 2009/125/EC and 2010/30/EU and repealing Directives 2004/8/EC and 2006/32/EC, each Member State must, by 30 April each year as from 2013, report on the progress achieved towards national energy efficiency targets.

A detailed framework for annual reporting is set out in Part 1 of Annex XIV to the Directive, showing which indicators provide a basis for monitoring progress towards the indicative national energy efficiency targets for 2020. Values for the various indicators are to be reported for the year two years prior to the current one. The 2014 report therefore contains indicators for 2012. The Directive requires the annual report also to include, as of 2014, information on the following points:

- a) updates on major legislative and non-legislative measures implemented in the previous year which contribute towards the overall national energy efficiency targets for 2020;
- b) the total building floor area of buildings with a total useful floor area over 500 m<sup>2</sup> and, as of 9 July 2015, over 250 m<sup>2</sup> owned and occupied by the Member States' central government that, on 1 January of the year in which the report is due, did not meet the energy performance requirements referred to in Article 5(1);
- c) the total building floor area of heated and/or cooled buildings owned and occupied by the Member States' central government that was renovated in the previous year referred to in Article 5(1) or the amount of energy savings in eligible buildings owned and occupied by their central government as referred to in Article 5(6);

- d) energy savings achieved through the national energy efficiency obligation schemes referred to in Article 7(1) or the alternative measures adopted in application of Article 7(9).

As the Directive is not due to be transposed in the Member States until after the deadline for submission of the 2014 report to the Commission, there is no information to be reported this year under points a, c and d.

**Table 1. Indicators for monitoring progress towards the indicative national energy efficiency target**

Indicator	Unit	Value 2012
i) Primary energy consumption, defined as gross inland consumption, excluding non-energy uses	TWh	538
ii) Total final energy consumption	TWh	377
iii) Final energy consumption	TWh	377
- of which industry	TWh	145
- of which transport (split between passenger and freight transport, if available)	TWh	86
- of which households and services	TWh	146
iv) Gross value added by sector:		
- industry (SNI 10-33)	SEK million <sub>2012</sub> prices	488 188
- services (SNI 45-98)	SEK million <sub>2012</sub> prices	1 615 074
v) Disposable income of households	SEK million <sub>2012</sub> prices	283 300
vi) Gross domestic product (GDP)	SEK million <sub>2012</sub> prices	3 549 709
vii) Electricity generation from thermal power generation	GWh	76 993
- of which nuclear power	GWh (net)	61 392
viii) Electricity generation from combined heat and power, including in industry	GWh (net)	15 444
ix) Heat generation from thermal power generation	GWh	n/a <sup>a</sup>
x) Heat generation from combined heat and power plants, including industrial waste heat	GWh	38 530
- of which industrial waste heat	GWh	n/a <sup>b</sup>
xi) Fuel input for thermal power generation	GWh	206 669
- of which oil	GWh	913
- of which natural gas	GWh	478
- of which biofuels	GWh	15 902
- of which coal, including coke oven gas and blast furnace gas	GWh	1 873
- of which nuclear fuel	GWh	187 503
xii) Passenger kilometres (pkm)	Million pkm	142 900
xiii) Tonne kilometres (tkm)	Million tkm	92 000

xiv) Population (as at 31.12.2011)	Persons	9 556 000
xv) Total building floor area of buildings with total useful floor area of $\geq 250 \text{ m}^2$ owned and occupied by central government (as at 1.1.2014)	$\text{m}^2$	1 678 679

<sup>a</sup> Sweden's energy statistics do not include data on heat generation from thermal power generation.

<sup>b</sup> Although the quantity of industrial waste heat stood at 4 886 GWh in 2012, this cannot be given as a sub-item of heat generation from combined heat and power plants. Waste heat is for this reason not included in point x) above.