

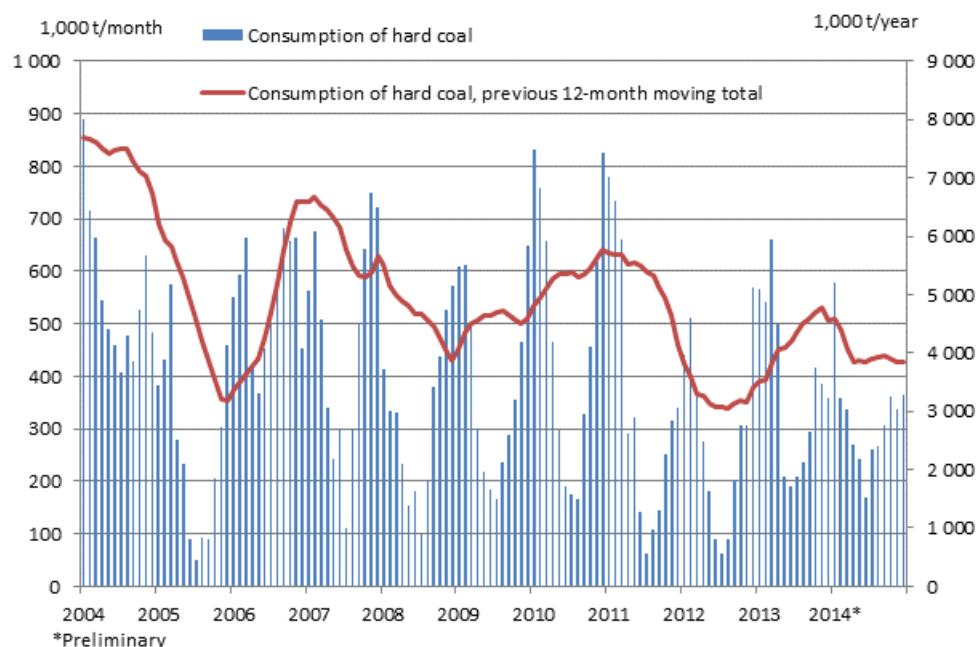
Consumption of hard coal

2014, 4th quarter

Consumption of hard coal decreased by 16 per cent in 2014

According to Statistics Finland's preliminary data, consumption of hard coal decreased by 16 per cent last year in comparison with the previous year. Consumption of hard coal as a fuel in the generation of electricity and heat amounted to 3.8 million tonnes, corresponding to approximately 97 petajoules in energy content. Even in the longer term, consumption of hard coal has fallen. Compared with the average for the 2000s, hard coal consumption was around 22 per cent lower in 2014.

Consumption of hard coal, 1,000 tonnes



The data for year 2014 is preliminary.

The use of coal in plants of separate production of electricity diminished by 40 per cent last year compared with the previous year. Especially in spring and towards the end of the year, clearly less hard coal was consumed than in the year before. This was affected by the unusually warm weather and the improved

water situation in the Nordic countries. In addition, one coal condensate power plant was removed from standby mode at the beginning of the year.

Hard coal consumption in Finland typically fluctuates seasonally. Some of the fluctuation is explained by the natural variation in the need for electricity and heat between the summer and winter seasons. The water situation in the Nordic countries also affects the demand for condensate production in particular. The varying production volumes of wind power can also contribute to it. Therefore, long-term consumption development cannot be deducted from the change in hard coal consumption in successive years.

At the end of December 2014, stocks of hard coal totalled 4.1 million tonnes, or 26 per cent more than one year earlier.

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Appendix table 1. Consumption of hard coal

Period	2013	2014*	Annual change %
	Quantity (1000 t)	Quantity (1000 t)	
January	566	579	2
February	542	359	-34
March	662	336	-49
April	499	271	-46
May	209	243	16
June	189	168	-11
July	208	260	25
August	236	266	13
September	294	305	4
October	417	361	-13
November	387	338	-13
December	359	363	1
YEAR TOTAL	4,567	3,849	-16
Q1	1,769	1,274	-28
Q2	897	682	-24
Q3	738	832	13
Q4	1,162	1,061	-9
January-March cum.	1,769	1,274	-28
January-June cum.	2,666	1,956	-27
January-September cum.	3,405	2,788	-18
January-December cum.	4,567	3,849	-16

1) *preliminary

Appendix table 2: Hard Coal Stocks, month-end

Period	2014*	Annual change %
	Quantity (1000 t)	
January	3,105	-15
February	2,922	-10
March	2,771	-1
April	3,036	17
May	3,080	11
June	3,246	11
July	3,290	7
August	3,381	8
September	3,592	13
October	3,801	25
November	4,014	26
December	4,105	26

1) *preliminary

Revisions in these statistics

The data of the statistics have become revised according to the table below. For more information about data revisions, see Section 3 of the quality description (only in Finnish).

Revisions to data on annual changes in consumption of hard coal¹⁾

Consumption of hard coal and quarter		Annual change (%)		Revision (%-point)
		1st release (%)	Latest release 30.1.2015 (%)	
Consumption of hard coal	I-IV/2013	34	35	1
	I/2013	31	35	4
	II/2013	51	65	14
	III/2013	105	110	5
	IV/2013	4	-2	-6
	I/2014	-29	-28	1
	II/2014	-29	-24	5
	III/2014	4	13	9
	IV/2014	.	-9	.

1) The revisions describe the difference between the annual change percentages of the latest and first releases in percentages. The first release refers to the time when preliminary data for the statistical reference quarter in question were released for the first time.

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Source: Consumption of hard coal, Statistics Finland