

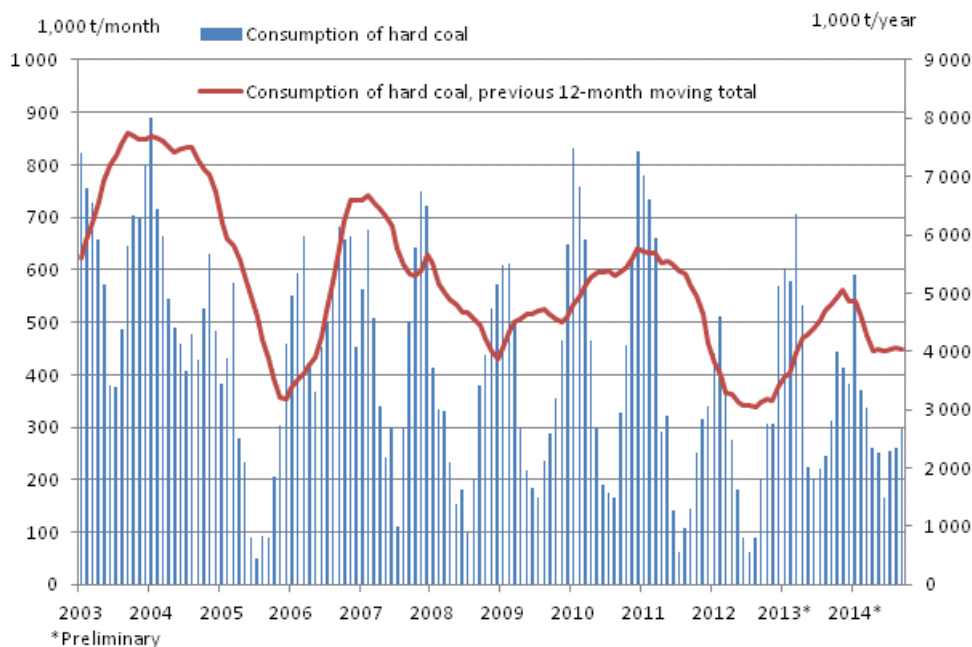
# Consumption of hard coal

2014, 3rd quarter

## Consumption of hard coal decreased by 23 per cent in January to September

According to Statistics Finland's preliminary data, consumption of hard coal decreased by 23 per cent in the January to September period compared with the corresponding period of last year. Consumption as a fuel in the generation of electricity and heat amounted to 2.8 million tonnes, corresponding to 70 petajoules in energy content. Compared to the January to September average of the past ten years, hard coal consumption was now around 21 per cent lower.

### Consumption of hard coal, 1,000 tonnes



The data for years 2013 and 2014 are preliminary.

The use of coal diminished in plants of separate production of electricity by 41 per cent in January to September compared with the corresponding period of the previous year. Especially in spring, less hard coal was consumed than last year. This was affected by the unusually warm weather during the early part

of the year and the improved water situation in the Nordic countries. One coal condensate power plant was also removed from the standby mode at the beginning of the year. In summer, the water situation in the Nordic countries deteriorated a bit again, and the consumption of hard coal was around four per cent higher in the third quarter than during the corresponding period last year.

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

At the end of September 2014, stocks of hard coal totalled some 3.6 million tonnes, or 13 per cent more than one year earlier.

# Contents

## Tables

### Appendix tables

Appendix table 1. Consumption of hard coal.....4

Appendix table 2: Hard Coal Stocks, month-end.....4

Revisions in these statistics.....5

## Appendix tables

**Appendix table 1. Consumption of hard coal**

Period	2013*	2014*	Annual change %
	Quantity (1000 t)	Quantity (1000 t)	
January	604	592	-2
February	579	372	-36
March	706	338	-52
April	533	262	-51
May	224	250	12
June	202	167	-17
July	222	255	15
August	244	260	7
September	314	297	-5
October	445	.	.
November	413	.	.
December	383	.	.
YEAR TOTAL	4,867	.	.
Q1	1,889	1,302	-31
Q2	958	679	-29
Q3	779	811	4
Q4	1,241	.	.
January-March cum.	1,889	1,302	-31
January-June cum.	2,847	1,982	-30
January-September cum.	3,627	2,793	-23
January-December cum.	4,867	.	.

1) \*preliminary

**Appendix table 2: Hard Coal Stocks, month-end**

Period	2014*	Annual change %
	Quantity (1000 t)	
January	3,144	-15
February	2,959	-10
March	2,804	-1
April	3,051	17
May	3,096	11
June	3,253	11
July	3,293	7
August	3,386	8
September	3,599	13
October	.	.
November	.	.
December	.	.

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 coal<sup>1)</sup>

Consumption of hard coal and quarter		Annual change (%)		Revision (%-point)
		1st release (%)	Latest release 28.10.2014 (%)	
Consumption of hard coal	I-IV/2013	34	43	9
	I/2013	31	44	12
	II/2013	51	76	25
	III/2013	105	121	16
	IV/2013	4	5	1
	I/2014	-29	-31	-2
	II/2014	-29	-29	0
	III/2014	4	.	.

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.

### Inquiries

Ville Maljanen                      029 551 2691

Director in charge:

Leena Storgårds

[energia@stat.fi](mailto:energia@stat.fi)

[www.stat.fi](http://www.stat.fi)

Source: Consumption of hard coal, Statistics Finland