

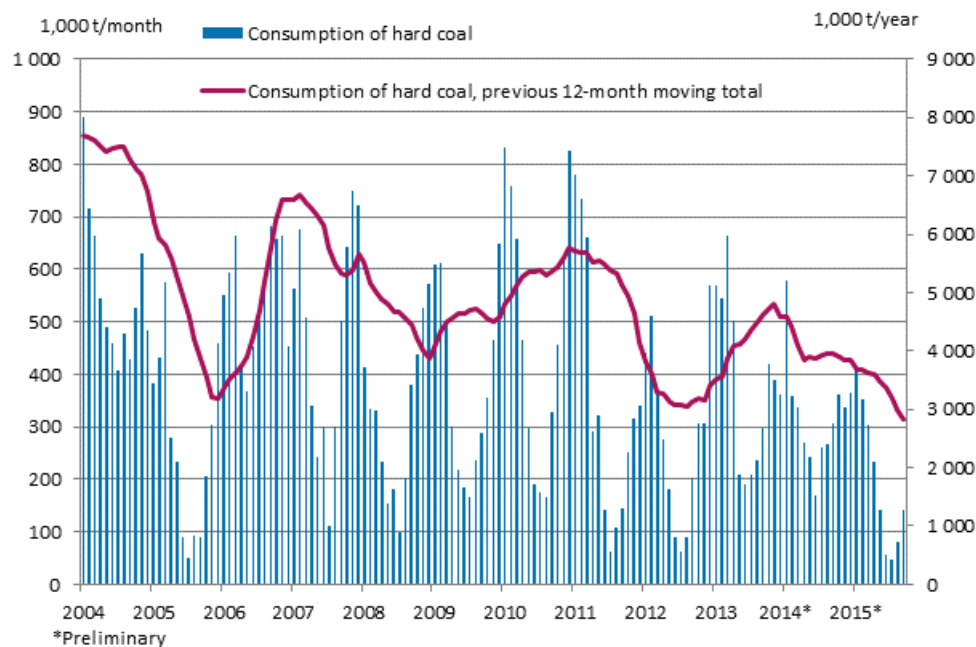
Consumption of hard coal

2015, 3rd quarter

Consumption of hard coal decreased by 37 per cent in January to September

According to Statistics Finland's preliminary data, consumption of hard coal decreased by 37 per cent in the January to September period compared with the corresponding period of last year. Consumption of hard coal as a fuel in the generation of electricity and heat amounted to 1.8 million tonnes, corresponding to around 44 petajoules in energy content. Compared to the average for the January to September period in the 2000s, consumption of hard coal was now 47 per cent lower.

Consumption of hard coal, 1,000 tonnes



The data for years 2014 and 2015 are preliminary.

Consumption of hard coal dropped most in plants of separate production of electricity. The profitability of hard coal in separate production of electricity and in combined heat and power production has weakened

due to the distinct drop in the price of electricity in the Nordic electricity exchange. Two coal condensate plants were transferred into long-term preservation due to profitability problems in the summer.

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 separate production of electricity 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 September 2015, stocks of hard coal totalled 3.7 million tonnes, or three 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	2014*	2015*	Annual change %
	Quantity (1000 t)	Quantity (1000 t)	
January	579	410	-29
February	359	351	-2
March	336	303	-10
April	271	232	-14
May	243	142	-42
June	168	57	-66
July	260	46	-82
August	266	81	-70
September	305	143	-53
October	361	.	.
November	338	.	.
December	363	.	.
YEAR TOTAL	3,849	.	.
Q1	1,274	1,064	-17
Q2	682	432	-37
Q3	832	271	-67
Q4	1,061	.	.
January-March cum.	1,274	1,064	-17
January-June cum.	1,956	1,495	-24
January-September cum.	2,788	1,767	-37
January-December cum.	3,849	.	.

1) *preliminary

Appendix table 2: Hard coal stocks, month-end

Period	2015*	Annual change %
	Quantity (1000 t)	
January	3,817	23
February	3,574	22
March	3,493	26
April	3,362	11
May	3,364	9
June	3,407	5
July	3,502	7
August	3,594	6
September	3,689	3
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 coal¹⁾

Consumption of hard coal and quarter		Annual change (%)		Revision (%-point)
		1st release (%)	Latest release 29.10.2015 (%)	
Consumption of hard coal	I-IV/2014	-16	-16	0
	I/2014	-29	-28	1
	II/2014	-29	-24	5
	III/2014	4	12	8
	IV/2014	-9	-9	0
	I/2015	-17	-17	0
	II/2015	-37	-37	0
	III/2015	-67	-67	0

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