

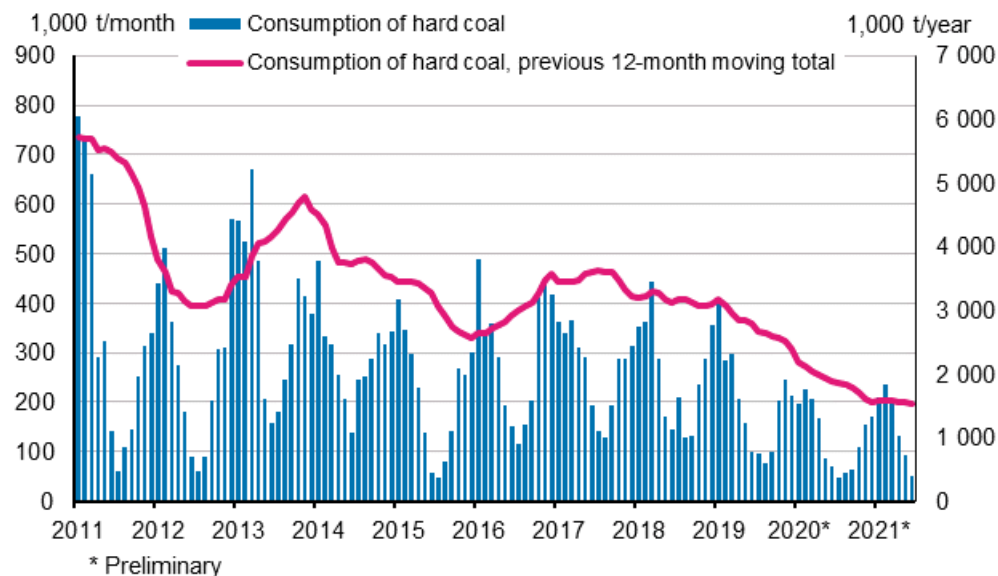
Consumption of hard coal

2021, 2nd quarter

Consumption of hard coal decreased by 3 per cent in January to June

According to Statistics Finland’s preliminary data, the consumption of hard coal decreased by three per cent in January to June 2021 compared with the corresponding period of last year. The consumption of hard coal as a fuel in the generation of electricity and heat amounted to 0.926 million tonnes, corresponding to 24 petajoules in energy content. In January to June, 58 per cent less hard coal was consumed than on average during this millennium.

Consumption of hard coal, 1,000 tonnes



The consumption of hard coal grew in the first quarter due to the colder winter than in the year before. In the second quarter of the year, the consumption of hard coal decreased by 15 per cent compared with the corresponding period of last year. Compared with one year ago, the consumption of hard coal contracted most in June, by 28 per cent.

Energy consumption in Finland typically fluctuates seasonally. Some of the fluctuation in the consumption of hard coal is also explained by the natural variation in the need for electricity and heat between the

summer and winter seasons. The difference between individual statistical reference years can be explained by variations in the demand for heating energy caused by the weather. However, a declining trend can be detected in the consumption of hard coal for several years. The use of fossil fuels has been replaced by renewable energy. The decrease in the consumption of coal is affected by the ban on the use of coal for energy, which will enter into force in 2029.

At the end of June, the stocks of coal amounted to 1.6 million tonnes. Compared with one year back, the stocks were 14 per cent lower.

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	2020*	2021*	Annual change %
	Quantity (1,000 t)	Quantity (1,000 t)	
January	198	210	6
February	226	235	4
March	208	205	-2
April	167	133	-20
May	87	93	6
June	70	50	-28
July	48	.	.
August	56	.	.
September	65	.	.
October	108	.	.
November	154	.	.
December	172	.	.
YEAR TOTAL	1,560	.	.
Q1	632	649	3
Q2	324	276	-15
Q3	169	.	.
Q4	434	.	.
January-March cum.	632	649	3
January-June cum.	956	926	-3
January-September cum.	1,126	.	.
January-December cum.	1,560	.	.

1) *preliminary

Appendix table 2. Hard coal stocks, month-end

Period	2020	2021	Annual change %
	Quantity (1,000 t)	Quantity (1,000 t)	
January	2,190	1,986	-9
February	2,042	1,798	-12
March	1,903	1,708	-10
April	1,864	1,613	-14
May	1,849	1,551	-16
June	1,879	1,610	-14
July	1,954	.	.
August	2,013	.	.
September	2,026	.	.
October	2,075	.	.
November	2,042	.	.
December	1,984	.	.

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 27th August 2021 (%)	
I-IV/2020	-35	-35	0
I/2020	-36	-36	0
II/2020	-29	-30	-1
III/2020	-35	-38	-3
IV/2020	-35	-35	0
I/2021	2	3	1
II/2021	.	-15	.

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