

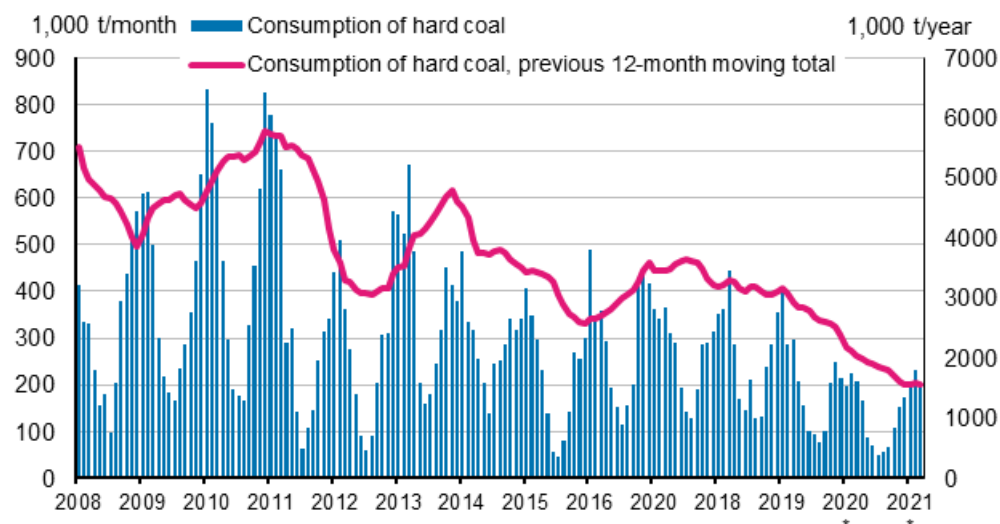
# Consumption of hard coal

2021, 1st quarter

## Consumption of hard coal grew by 2 per cent in January to March

According to Statistics Finland's preliminary data, the consumption of hard coal increased by two per cent in this year's January to March 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 0.643 million tonnes, corresponding to 16 petajoules in energy content. In January to March, 56 per cent less hard coal was consumed than on average during this millennium.

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



\* Preliminary

The consumption of hard coal grew in the first quarter due to the colder winter than in the year before. The consumption of hard coal increased most in January, when consumption was five per cent higher than in the year before. In March, the consumption of hard coal was three per cent lower than in the corresponding period of last year.

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 The use of fossil fuels has been replaced by renewable energy.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 March 2021, the stocks of coal amounted to 1.7 million tonnes. Compared with one year back, the stocks were 10 per cent lower.

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# Appendix tables

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

Period	2020*	2021*	Annual change %
	Quantity (1,000 t)	Quantity (1,000 t)	
January	198	207	5
February	226	233	3
March	208	202	-3
April	167	.	.
May	87	.	.
June	70	.	.
July	48	.	.
August	56	.	.
September	65	.	.
October	108	.	.
November	154	.	.
December	172	.	.
YEAR TOTAL	1,560	.	.
Q1	632	643	2
Q2	324	.	.
Q3	169	.	.
Q4	434	.	.
January-March cum.	632	643	2
January-June cum.	956	.	.
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	.	.
May	1,849	.	.
June	1,879	.	.
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 coal<sup>1)</sup>

Consumption of hard coal and quarter	Annual change (%)		Revision (%-point)
	1st release (%)	Latest release 29th April 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	.

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