

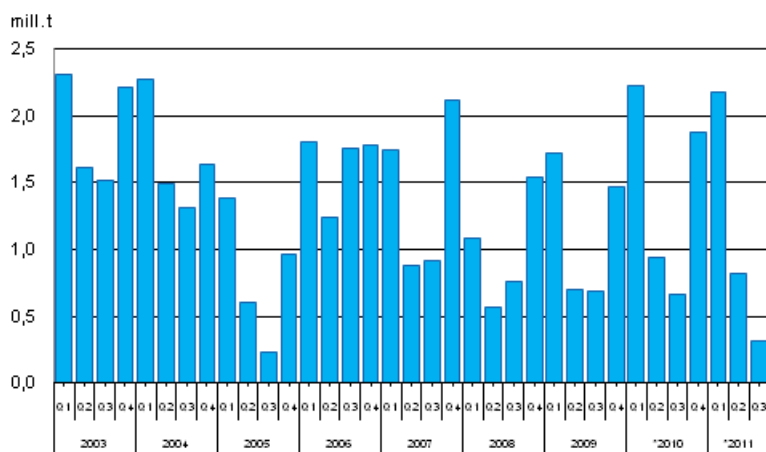
# Consumption of hard coal

2011, 3rd quarter

## Consumption of hard coal decreased by 14 per cent from January to September

According to Statistics Finland's preliminary data, consumption of hard coal decreased by fourteen per cent in the January to September period compared with the corresponding period of last year. A total of 3.3 million tonnes (84 PJ) of hard coal was consumed as fuel in the generation of electricity and heat. Use of hard coal went down especially in separate production of electricity. Six per cent less coal was used in separate production of electricity than one year earlier.

### Consumption of hard coal, million tonnes



The data for years 2010 and 2011 is preliminary.

Improvement of the water situation in Sweden and Norway changed the electricity market in the Nordic countries at the beginning of summer. The system price describing the market price of electricity fell in the third quarter of the year by over 20 per cent in the Nordic electricity exchange. Net imports of electricity from the Nordic countries to Finland nearly tripled at the same time. Separate production of condensate power dropped by over 50 per cent in Finland. Exports of coal condensate electricity have turned into imports of hydro electricity.

In the January to September period, consumption of hard coal was 7 per cent down on the average for the 2000s. In September 2011, the stocks of hard coal were 10 per cent up year-on-year.

# Contents

## Tables

### Appendix tables

Appendix table 1. Consumption of hard coal.....4  
Appendix table 2. Hard coal stocks, month-end.....4

## Figures

### Appendix figures

Appendix figure 1. Consumption of hard coal, 12-month moving total.....5

## Appendix tables

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

Period	2010*	2011*	Annual change %
	Quantity (1000 t)	Quantity (1000 t)	
January	824	782	-5
February	753	720	-4
March	651	669	3
April	460	288	-37
May	293	350	19
June	188	184	-2
July	175	60	-66
August	167	112	-33
September	325	144	-56
October	450	.	.
November	612	.	.
December	819	.	.
1.quarter	2,228	2,171	-3
2.quarter	942	822	-13
3.quarter	667	316	-53
4.quarter	1,881	.	.
January-March cumulative	2,228	2,171	-3
January-June cumulative	3,170	2,994	-6
January-September cumulative	3,837	3,309	-14
January-December cumulative	5,719	.	.

1) \*Preliminary

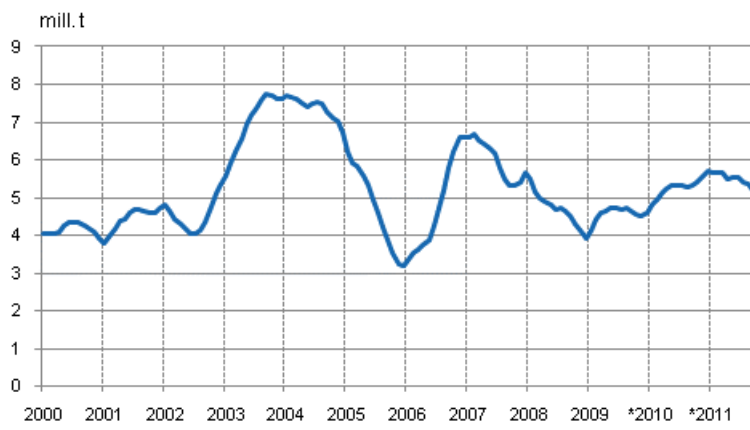
**Appendix table 2. Hard coal stocks, month-end**

Period	2010*	2011*	Annual change %
	Quantity (1000 t)	Quantity (1000 t)	
January	4,324	3,072	-29
February	3,867	2,649	-32
March	3,483	2,497	-28
April	3,334	2,737	-18
May	3,588	3,105	-14
June	3,856	3,544	-8
July	3,983	4,146	4
August	4,129	4,524	10
September	4,440	4,870	10
October	4,460	.	.
November	4,157	.	.
December	3,664	.	.

1) \*Preliminary

## Appendix figures

**Appendix figure 1. Consumption of hard coal, 12-month moving total**



\*Preliminary

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Source: Consumption of hard coal, Statistics Finland