

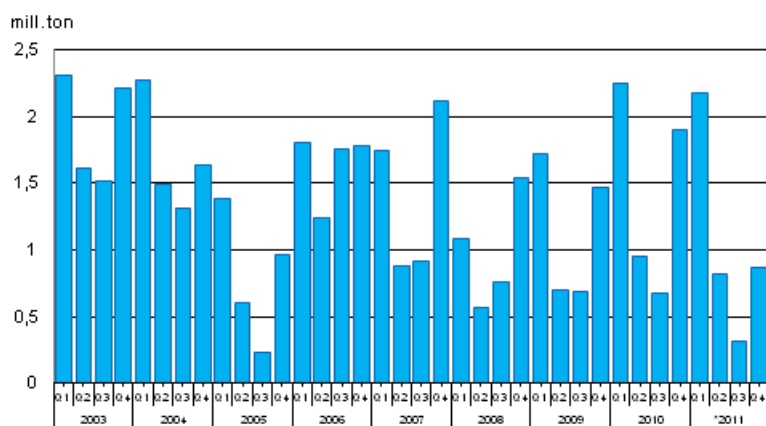
# Consumption of hard coal

2011, 4th quarter

## Consumption of hard coal decreased by 28 per cent in 2011

According to Statistics Finland, nearly 28 per cent less hard coal was used as fuel in power and heat production in 2011 than in the year before. Its total consumption as fuel in the generation of electricity and heat amounted to 4.2 million tonnes, corresponding to 106 petajoules in energy content. In the last quarter of the year, consumption of hard coal amounted to around 0.9 million tonnes, which was 54 per cent less than one year earlier. Use of hard coal decreased in plants of separate production of electricity, which consumed 47 less of it than a year earlier in 2010.

### Consumption of hard coal, million tonnes



The data for year 2011 is preliminary.

In January to December 2011, consumption of hard coal was 36 per cent down on the average for the 2000s. At the end of December 2011, stocks of hard coal amounted to some 5.2 million tonnes, or 41 per cent more than one year earlier. Improvement of the water situation in Sweden and Norway changed the electricity market in the Nordic countries at the beginning of summer. The Nord Pool Spot system price describing the market price of electricity fell towards the end of the year. In the summer, exports of coal condensate electricity turned into imports of hydro electricity.

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## Appendix tables

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

Period	2010	2011*	Annual change %
	Quantity (1000 ton)	Quantity (1000 ton)	
January	832	782	-6
February	759	720	-5
March	657	669	2
April	464	288	-38
May	296	350	18
June	190	184	-3
July	177	60	-66
August	168	112	-34
September	328	145	-56
October	454	236	-48
November	618	313	-49
December	826	325	-61
1. quarter	2,248	2,171	-3
2. quarter	950	822	-14
3. quarter	673	317	-53
4. quarter	1,899	874	-54
January-March cumulative	2,248	2,171	-3
January-June cumulative	3,199	2,994	-6
January-September cumulative	3,872	3,310	-15
January-December cumulative	5,770	4,184	-28

1) \*Preliminary

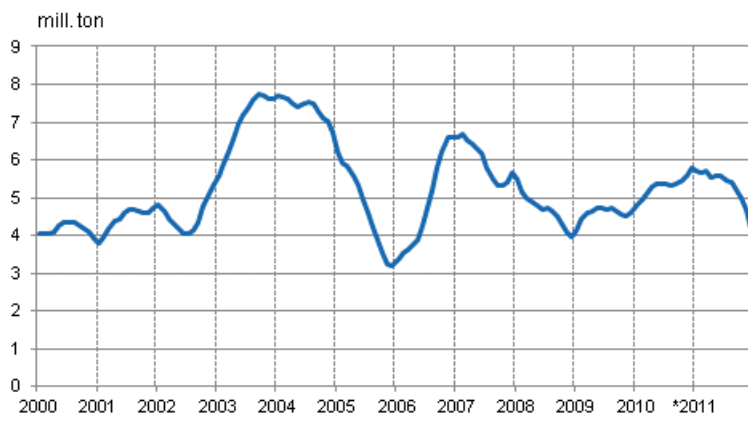
**Appendix table 2. Hard coal stocks, month-end**

Period	2010*	2011*	Annual change %
	Quantity (1000 t)	Quantity (1000 ton)	
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	3,857	3,565	-8
July	3,984	4,146	4
August	4,129	4,524	10
September	4,440	4,860	10
October	4,460	4,980	12
November	4,157	5,111	23
December	3,664	5,167	41

1) \*Preliminary

## Appendix figures

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



\*Preliminary

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