

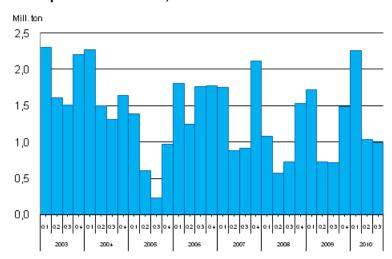
Consumption of hard coal

2010, 3rd quarter

Consumption of hard coal increased by 35 per cent in January to September

According to Statistics Finland's preliminary data, approximately 4.3 million tonnes (99,500 TJ) of hard coal were consumed as fuel in the generation of electricity and heat in the first three quarters of 2010. The consumption increased by 35 per cent from the respective period of the previous year. In the first three quarters of the year, consumption of hard coal was 20 per cent above the average for the 2000s. In the third quarter of the year the consumption totalled nearly 1 million tonnes (16,900 TJ). This was 38 per cent more than in the third quarter of 2009. Over the last 12 months consumption grew by 23 per cent.

Consumption of Hard Coal, million tonnes



The data for 2009 and 2010 are preliminary.

Over the January to September period, the use of hard coal went up especially in separate production of electricity, in which its use was up by 66 per cent on one year earlier. The consumption was put up by the cold winter and diminished production of hydro power. In the first three quarters of the year the consumption of electricity showed a growth of around eight per cent. At the same time the water situation in the Nordic countries was weaker than in the previous year. More electricity than before was also produced for the Nordic market.

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Appendix tables

Appendix table 1. Consumption of Hard Coal, 1000 tonnes

| | Year | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|--------------------|
| Month | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 ¹⁾ | 2010 ¹⁾ |
| January | 610 | 490 | 580 | 820 | 890 | 380 | 550 | 560 | 410 | 610 | 830 |
| February | 450 | 600 | 440 | 750 | 720 | 430 | 590 | 680 | 330 | 610 | 750 |
| March | 390 | 640 | 420 | 730 | 660 | 570 | 660 | 510 | 330 | 500 | 670 |
| April | 250 | 430 | 320 | 660 | 550 | 280 | 420 | 340 | 230 | 310 | 490 |
| May | 290 | 340 | 190 | 570 | 490 | 230 | 370 | 240 | 160 | 230 | 320 |
| June | 100 | 260 | 130 | 380 | 460 | 90 | 450 | 300 | 180 | 190 | 240 |
| July | 80 | 190 | 210 | 380 | 410 | 50 | 500 | 110 | 20 | 180 | 150 |
| August | 220 | 210 | 270 | 490 | 480 | 90 | 580 | 300 | 200 | 240 | 170 |
| September | 270 | 230 | 450 | 650 | 430 | 90 | 680 | 500 | 380 | 300 | 670 |
| October | 380 | 330 | 760 | 700 | 530 | 210 | 660 | 640 | 440 | 360 | - |
| November | 400 | 420 | 770 | 700 | 630 | 300 | 660 | 750 | 530 | 470 | - |
| December | 470 | 570 | 800 | 800 | 480 | 460 | 450 | 720 | 570 | 650 | - |
| 1st-3rd Quarter | 2 660 | 3 390 | 3 020 | 5 430 | 5 080 | 2 230 | 4 810 | 3 540 | 2 380 | 3 170 | 4 290 |
| Whole year | 3 910 | 4 710 | 5 360 | 7 640 | 6 720 | 3 200 | 6 590 | 5 660 | 3 780 | 4 650 | - |

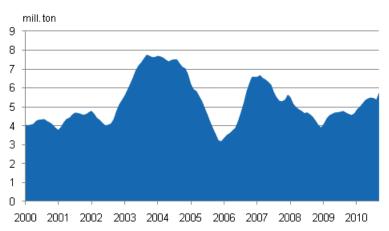
¹⁾ The data is preliminary.

Appendix table 2. Hard Coal Stocks, month-end, million tonnes

| | Year | | | | | | | | |
|-----------|------|------|------|------|------|--|--|--|--|
| Month | 2006 | 2007 | 2008 | 2009 | 2010 | | | | |
| January | 5,0 | 4,4 | 3,6 | 4,2 | 4,3 | | | | |
| February | 4,6 | 4,1 | 3,6 | 4,1 | 3,8 | | | | |
| March | 4,1 | 4,2 | 3,7 | 4,0 | 3,4 | | | | |
| April | 3,9 | 4,4 | 3,7 | 4,2 | 3,2 | | | | |
| May | 3,8 | 4,8 | 3,9 | 4,5 | 3,5 | | | | |
| June | 3,7 | 4,8 | 4,0 | 4,9 | 3,7 | | | | |
| July | 3,4 | 4,9 | 4,1 | 5,2 | 3,9 | | | | |
| August | 3,2 | 5,0 | 4,3 | 5,5 | 4,0 | | | | |
| September | 3,3 | 4,7 | 4,1 | 5,5 | 4,3 | | | | |
| October | 3,5 | 4,5 | 3,9 | 5,4 | - | | | | |
| November | 3,8 | 4,1 | 4,1 | 5,2 | - | | | | |
| December | 4,4 | 3,7 | 4,4 | 4,8 | - | | | | |

Appendix figures

Appendix figure 1. Consumption of Hard Coal, 12-month moving total





Suomen virallinen tilasto Finlands officiella statistik Official Statistics of Finland Energy 2010

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