

Key figures

This section provides detailed data on Telenor's environmental performance in the period between 2003 and 2007. It covers the main environmental aspects associated with our activities.

Interactive charts are used to show how our performance has evolved. By choosing from the list of environmental aspects below, you will be able to view the details of Telenor's environmental accounts, produce charts and download spreadsheets (Excel), containing data on Telenor's environmental performance.

Most of the figures comprise Telenor's activities both in Norway and abroad. Please refer to the notes whenever those are provided.

The compilation and reporting of environmental data from several countries, locations and operations, poses a challenge regarding the accuracy and consistency of the data. Telenor is committed to ensuring that the data provided is accurate. We are actively working to improve our reporting mechanisms at each of our locations, to ensure that appropriate parameters, standards and methods are used in the collection and reporting of environmental performance data.

About Telenor's environmental performance data

General comments

The environmental figures show both the absolute values and indicators based on man-years, added value and number of subscribers. The majority of the environmental figures show the total value for all consolidated companies worldwide. Some figures are for Norway only.

The 2007-figures cannot be directly compared with the 2006-figures, due to a large activity growth and some important changes in the accounting principles mentioned below.

- Most of the absolute values (i.e. total energy consumption) will increase as long as the group is expanding worldwide. The activity in most countries is also higher than in 2006.
- The 2007-figures include environmental impact from significantly more activities than before. During 2007, the accounting system for environmental data was expanded and revised.
- To ensure that the environmental reporting structure is in line with the group's HSE-reporting system, the Norwegian company EDB with 3850 man-years is no longer considered for the purposes of environmental reporting. In the past, the environmental impact of this company was significantly lower per man-year than most other companies in the group.
- Estimates are now carried out for many aspects of our performance for which real data is not available.

The 2007-figures thus build on the improvements made during 2006 and show a more realistic picture of Telenor Group's overall environmental impact. The improvement of the environmental reporting system continued into 2008.

Telenor's energy consumption 2007

Energy consumption figures for 2007 relate to energy consumed in the course of both the operation of buildings and networks, as well as in work-related road and air travel. We have included the energy consumed in work-related travel to provide a true representation of Telenor's *overall* impact. We also want to emphasise how Telenor's own video and telephone conference solutions can be used as an alternative to physical meetings, reducing the need to travel.

The total amount of energy consumed during 2007 was 1960 GWh. This is a significant increase from 2006, mainly because of expansion of our international activities, but also due to improvements in measuring and reporting energy consumption. The figures are thus not directly comparable. Electricity from grid is the main energy source, accounting for approximately 72 % of our total energy consumption.

The energy consumed through management of networks accounts for 68 % of Telenor's total energy consumption. This is a substantial increase from 2006. Electricity is the main form of energy used in network operations. Reducing the energy consumption from our networks is a key aspect of Telenor's climate change strategy.

Energy consumption relating to the management of buildings accounts for 20 % of the total energy consumption. Electricity covers Telenor's main heating requirements, but energy from central heating plants, partly based on sustainable technologies (e.g. heating pumps), also contribute with a significant share.

Transport and work-related travel accounts for 13 % of Telenor's energy consumption and 10% of the Group's total emissions of CO₂.

| Energy consumption by source | 2007 | 2006 | 2005 | 2004 | 2003 |
|---|-------------|--------------|--------------|-------------|--------------|
| Electrical energy (GWh) ¹⁾ | 1409 | 1 090 | 687.9 | 627.9 | 553.1 |
| Petrol (GWh) ¹⁾ | 92 | 59 | 67.8 | 62.2 | 44.7 |
| Diesel (GWh) ¹⁾ | 239 | 79 | 30 | 21.7 | 18.9 |
| Gas (GWh) | 7 | 28 | 12.1 | - | - |
| Aviation fuel (GWh) | 112 | 116 | 51.2 | 50.2 | 38 |
| Heating oil (GWh) | 1 | 1 | 2.7 | 2.6 | 2.6 |
| District heating (GWh) | 100 | 79 | 17 | 16.5 | 18.9 |
| Total energy consumption including transport and travels (GWh) ²⁾ | 1960 | 1 455 | 881.7 | 790 | 684.9 |

¹⁾ Telenor World Wide from 2003

²⁾ Telenor World Wide from 2003. Energy consumption from flights and trains, trips only includes Norwegian based employees

| Energy consumption by final use sector | 2007 | 2006 | 2005 | 2004 | 2003 |
|---|-------------|-------------|--------------|-------------|--------------|
| Energy consumption in buildings (GWh) ¹⁾ | 392 | 230 | 267.9 | 371.8 | 306.5 |
| Energy consumption in network operations (GWh) | 1333 | 525 | 467.5 | 287.8 | 279.6 |
| Energy consumption - transport & travelling (GWh) ²⁾ | 255 | 700 | 146 | 130 | 99 |
| Total energy consumption including transport and travels (GWh) | 1960 | 1455 | 881.7 | 790 | 684.9 |

¹⁾ Telenor World Wide from 2003

²⁾ Telenor World Wide from 2003. Energy consumption from flights and trains, trips only includes Norwegian based employees

| Energy indicators | 2007 | 2006 | 2005 | 2004 | 2003 |
|---|-------------|-------------|-------------|-------------|-------------|
| Total energy consumption per man-year (kWh/man-year) ²⁾ | 61 817 | 54 307 | 39 945 | 44 939 | 40 823 |
| Total energy consumption per added value (GWh/billion NOK) ^{2,3)} | | 33 | 25.9 | 25.1 | 24.5 |
| Total stationary energy consumption per man-year (kWh/man-year) ¹⁾ | | 45 709 | 33 194 | 37 310 | 34 767 |
| Total stationary energy consumption per added value (GWh/billion NOK) ¹⁾ | | 28 | 21.5 | 20.8 | 20.9 |

¹⁾ Telenor World Wide from 2003

²⁾ Telenor World Wide from 2003. Energy consumption from flights and trains, trips only includes Norwegian based employees

³⁾ Added value: EBITDA + personnel costs in NOK

Telenor's emissions to air in 2007

The emissions of the greenhouse gas CO2 have increased in 2007, as a result of Telenor's international growth and changes in accounting methods. Figures from previous years are thus not directly comparable

Greenhouse Gas Emissions

| CO2 emissions ¹⁾ | 2007 | 2006 | 2005 | 2004 | 2003 |
|------------------------------------|-------------|-------------|-------------|-------------|-------------|
| Total CO2 emissions (tonnes) | 604 767 | 68 967 | 41 357 | 35 594 | 27 973 |

¹⁾ Telenor World Wide from 2003. Energy consumption from flights and trains, trips only includes Norwegian based employees

| CO2 emissions – indicators I | 2007 | 2006 | 2005 | 2004 | 2003 |
|--|-------------|-------------|-------------|-------------|-------------|
| CO2 emissions per man-year (tonnes/man-year) ¹⁾ | 19 | 2.6 | 1.9 | 2 | 1.7 |
| CO2-emissions per added value (tonnes/billion NOK) ^{1,2)} | | 1 564 | 1 213 | 1 130 | 1 003 |

¹⁾ Telenor World Wide from 2003

²⁾ Added value: EBITDA + personnel costs in NOK

| CO2-emissions – indicators II | 2007 | 2006 | 2005 | 2004 | 2003 |
|---|-------------|-------------|-------------|-------------|-------------|
| Road transport (tonnes) ¹⁾ | 35 682 | 29 458 | 24 416 | 20 624 | 15 539 |
| Air transport (tonnes) | 27 277 | 28 331 | 12 557 | 12 332 | 9 827 |
| Rail transport (tonnes) | N/A | 4 | 4 | 5 | 6 |
| Heating of buildings (tonnes) | 23 816 | 4 153 | 3 278 | 1 493 | 1 627 |
| Small diesel power units for network operation (tonnes) | 51 448 | 7 020 | 1 034 | 1 140 | 975 |

¹⁾ Telenor World Wide from 2003