

Facts about energy use and climate emissions in Sweden

Which are the energy sources of my country?

The energy sources in Sweden are

- Fossil fuels 38 %
- Nuclear power 30 %
- Bio fuels 20 %
- Water power 11 %
- Wind power 0,3 %
- Long-distance heating 0,9 %

What is the energy used for (transports, industries etc.)? Try to find specific numbers, like 50% is used for industries.

- Households and services 39 % (of which 60 % are for heating)
- Industry 36 %
- Transports 25 %

What are my country's climate emissions? (This year or as late as you have figures.)

64 million tons of CO₂ equivalents (2008). Transports have the biggest emissions (20,7 %) then industry (17,5 %)

What were my country's climate emissions 1990?

72 million tons of CO₂ equivalents.

What are my country's climate goals?

- Reduced emissions with 40% by 2010 (compared with 1990). In 1990, the emissions were approximately 72 000 000 ton CO2 equivalents and in 2008 they were approximately 68 000 000 CO2 equivalents.
- Half of the energy shall come from renewable resources in 2020.
- No fossil fuels in heating by 2020.
- In 2050 no net emissions of green house gases.
- 20% more efficient energy use.
- At least 10% renewable energy in transports.

Means to reach these goals:

- Taxes and other economic instruments.
- Carrying out common EU decisions.
- Green instruments in development countries or other EU countries.