



Reliable power for business

Finland's energy sector produces a highly reliable power supply at a low cost and is a world leader in the use of bioenergy.

Efficient and affordable energy

Foreign investors in Finland can depend on a highly reliable and cost-effective power supply to run their business with maximum efficiency. Finland's power generation, transmission and grid systems are extremely efficient and the price of electricity is among the lowest in Europe. EU Eurostat figures show that in terms of purchasing power, the price of household electricity in Finland is one of the cheapest in the EU countries and about one third lower than the average price in the EU.

Secure, constantly evolving and sustainable policy

Finland's energy policies are focused on energy security, economic development and environmental sustainability. Power generation in Finland is decentralised across more than 400 power plants, which use several different production technologies and

energy sources. This diversified approach ensures a very stable energy supply and has kept the price of electricity, district heating and different fuels at a competitive level.

Leading the way in renewable energy

In the overall use of renewable energy, Finland is one of the leaders in Europe: renewable consumption as a share of gross final energy consumption is 32%, while the EU-average is 12.7%. Yet, Finland is committed to further increasing the share of renewables, up to 38% by 2020.

Finland has also been pioneering district heating, which is often produced in cogeneration plants. Energy-efficient and environmentally-friendly cogeneration utilises the waste heat energy generated in electricity production. District heating accounts for almost 50% of the country's total heating market, and more than 90 % of the heating in Finland's biggest cities.

Finland supports renewable energy by the feed-in tariff scheme, which promotes the production of electricity based on wind power, biogas and wood-based fuel.

World leader in bioenergy

Finland is one of the world's leading users of bioenergy and a developer of combustion technologies and effective fuel chains. The Finnish energy cluster has special expertise in biomass-powered energy technologies, cogeneration and power plant automation.

Cogeneration or CHP (combined heat and power production) is exceptionally high in Finland, resulting in fewer environmental emissions. Research and development is constantly carried out into the use of renewable energy resources such as barley ethanol, turnip rape and logging waste.

Sources and further information

Finland Energy Industries
www.energia.fi/en

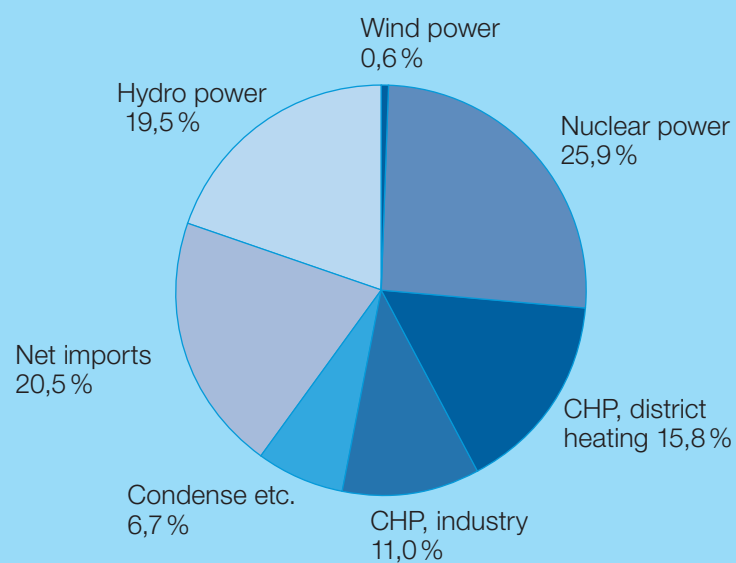
Statistic Finland
www.tilastokeskus.fi/index_en

Ministry of Employment and the Economy
www.tem.fi/en



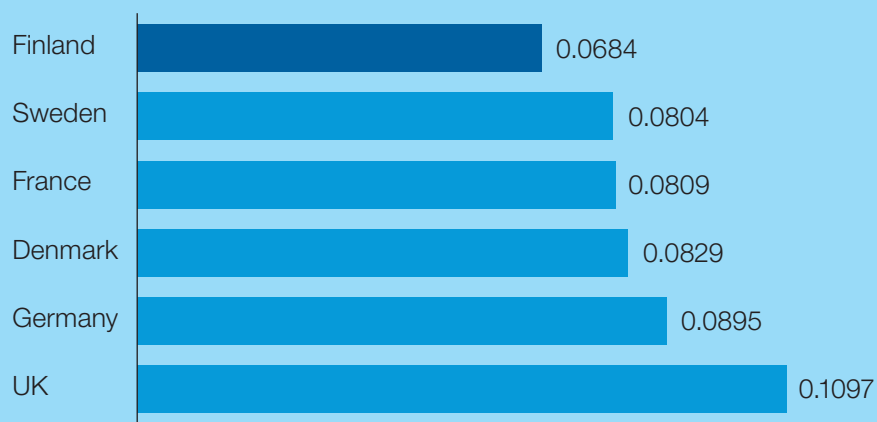
Energy market

Net Supplies of Electricity 2012 (85,2 TWh)



Source: Finnish energy industries

Electricity prices for industrial consumers, EUR per kWh



Source: Eurostat 2012