

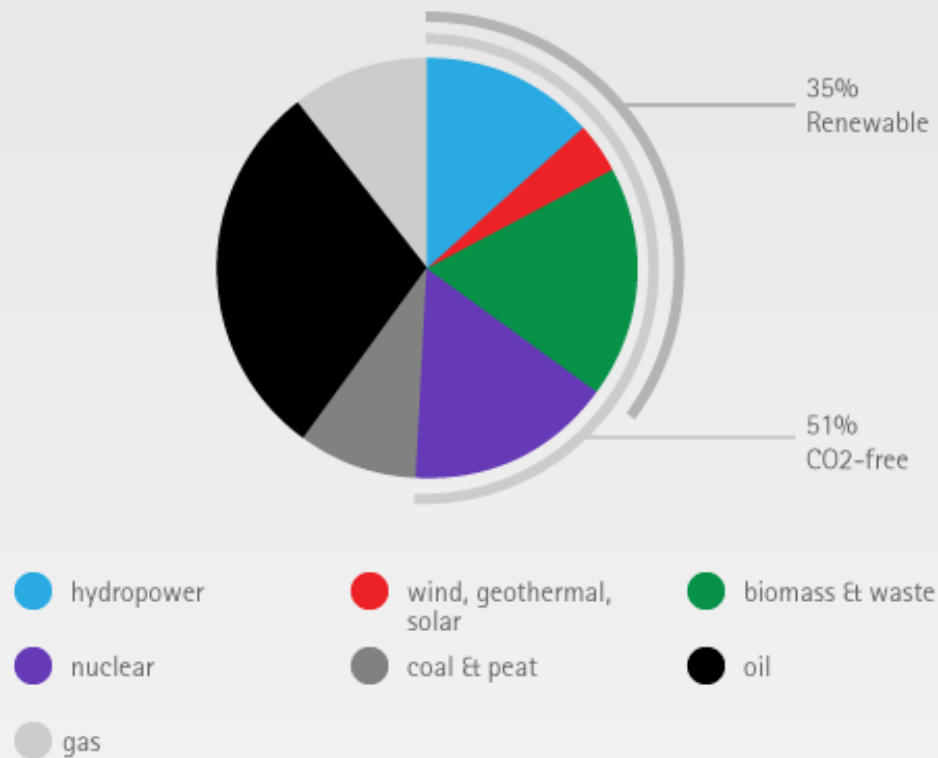
# Wood biomass and energy in the Nordic countries

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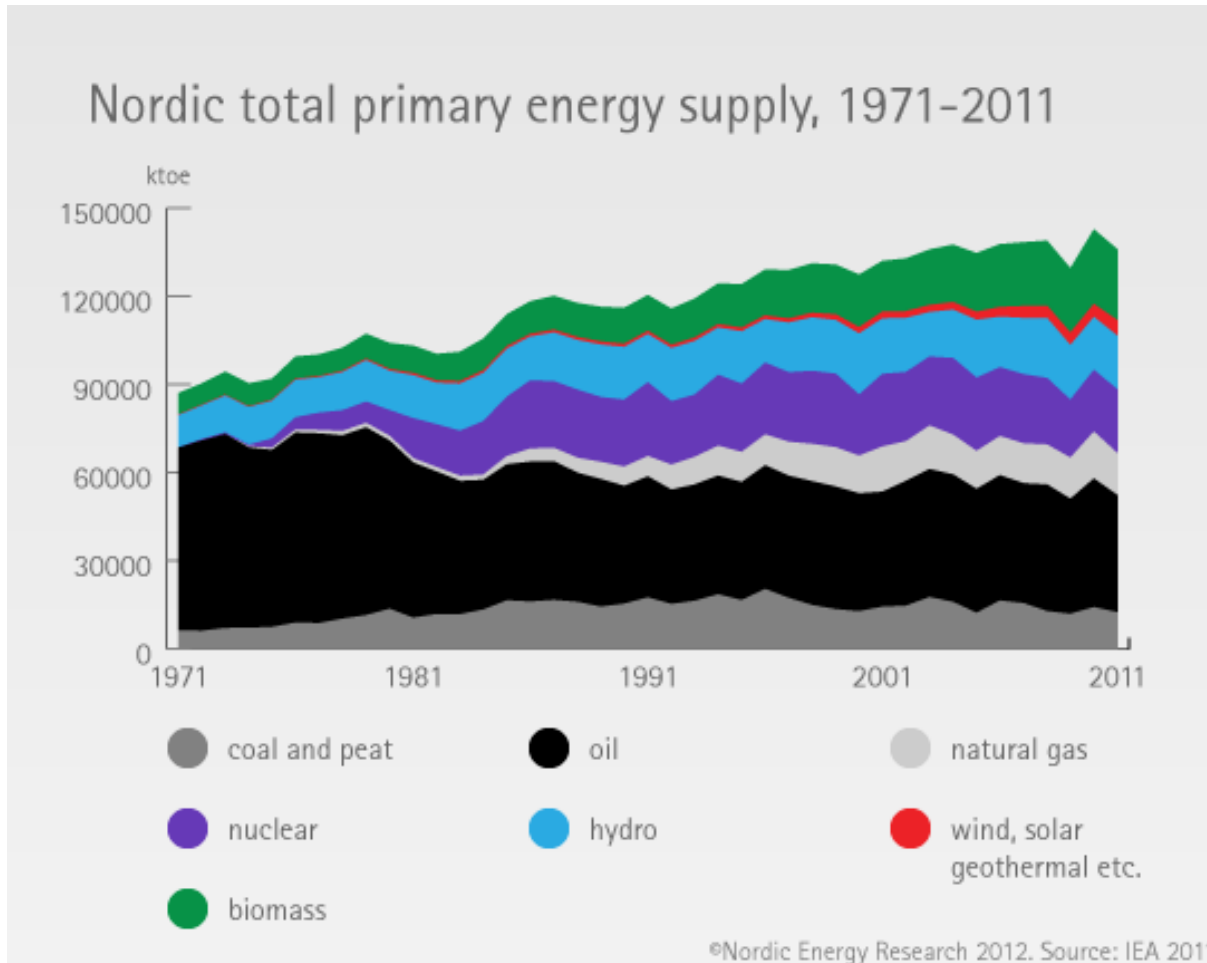
# Nordic total energy supply

Nordic total primary energy supply 2011



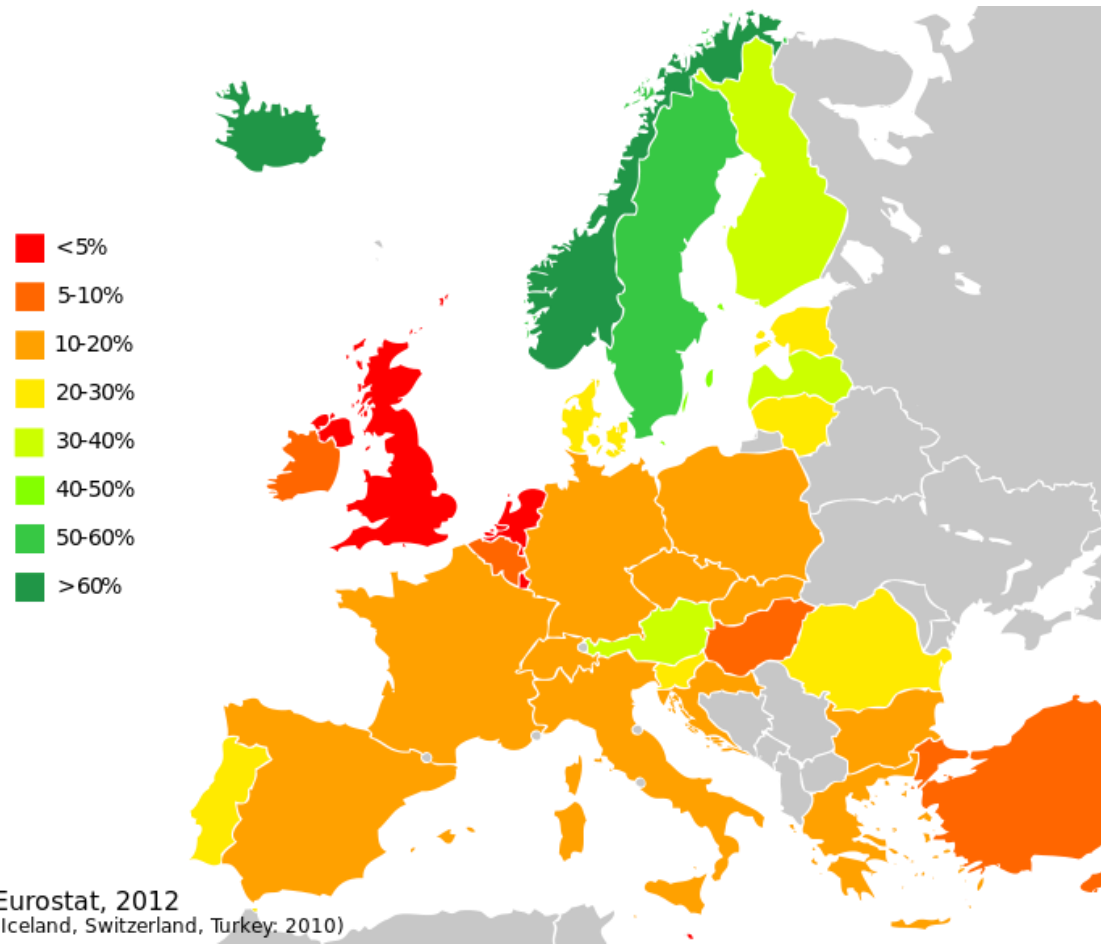
One third renewable, but oil still the largest energy source. 51% is CO2-free.

# Nordic total energy supply 1971-2011



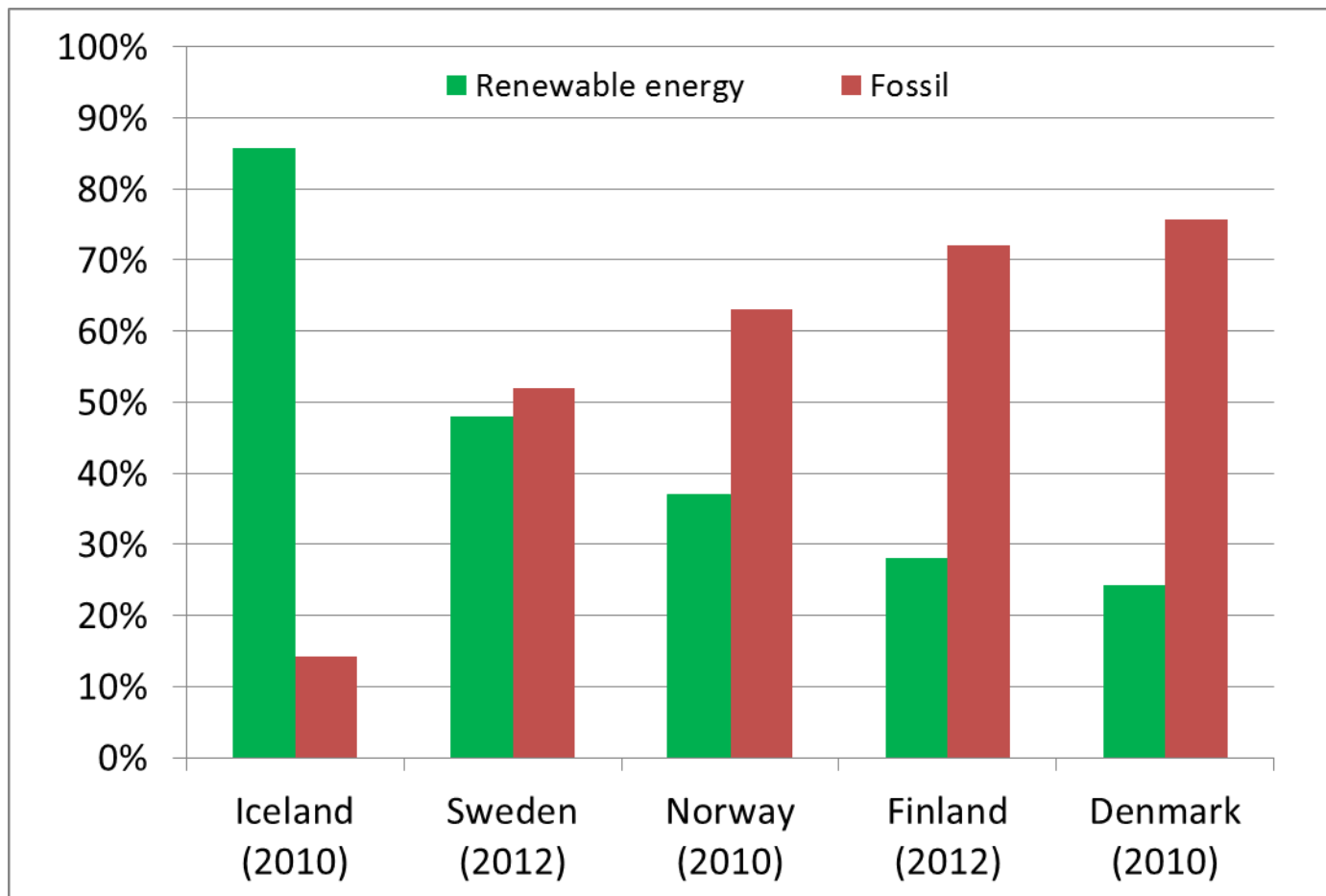
Fossil fuels makes up 49% of total primary energy supply.

Proportion of renewable energy in the EU and Iceland, Turkey, Norway and Switzerland as percentage of total energy consumption.

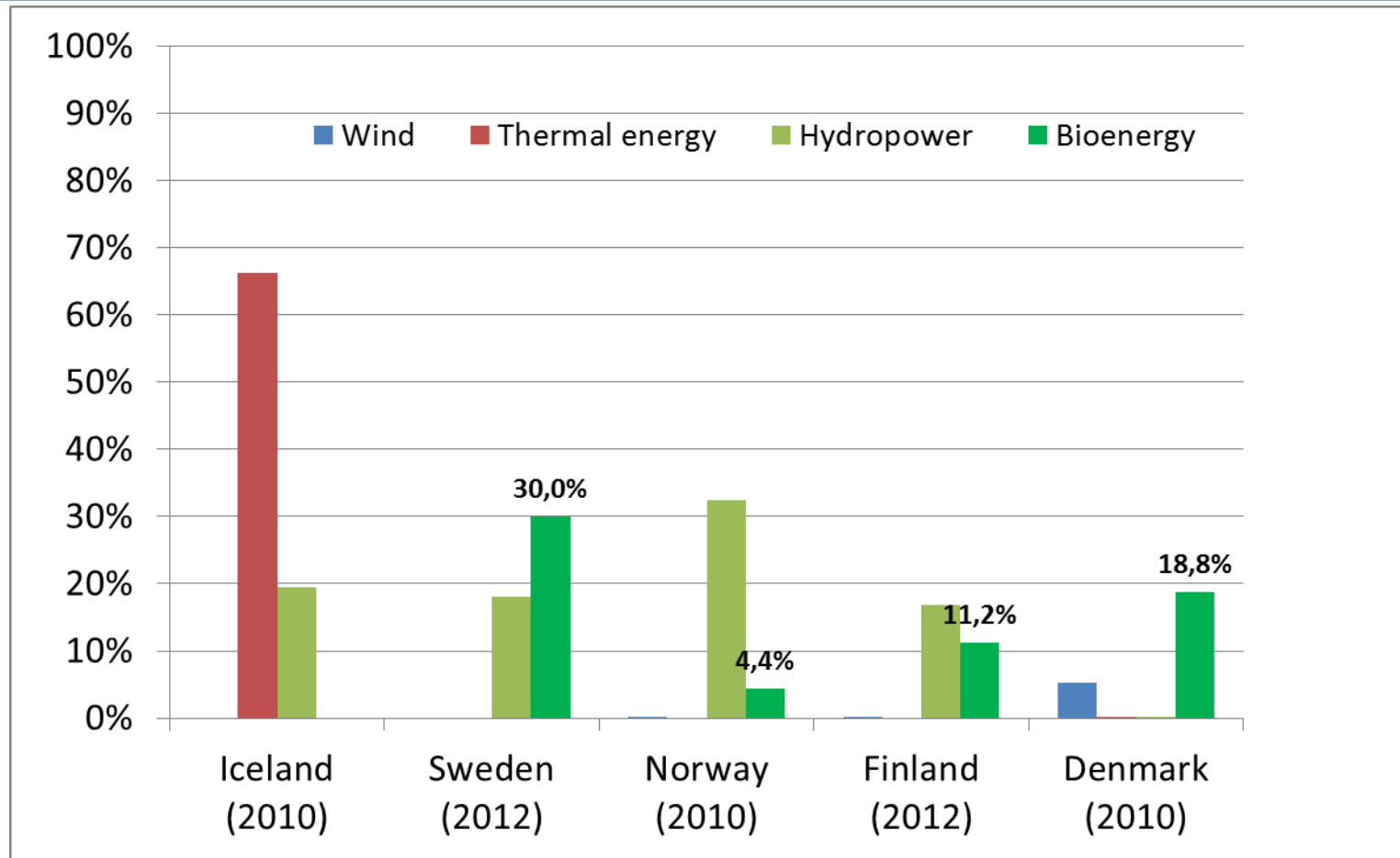


Ref: [http://en.wikipedia.org/wiki/Renewable\\_energy\\_in\\_the\\_European\\_Union](http://en.wikipedia.org/wiki/Renewable_energy_in_the_European_Union)

# Proportion of renewable energy in the Nordic countries



# Renewable energy in % of total energy use in the Nordic



**Forest biomass % of Bioenergy 85,0% 65,0% 87,0% 48,0%**

# Climate targets and visions for Nordic countries before 2050



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**The Nordic countries have set ambitious policies to support the decarbonisation of their energy systems by 2050.**

**Denmark's** target is to have the entire energy supply covered by renewable energy, expected to result in a 75% reduction in greenhouse gas emissions.

**Finland** has a vision of cutting emissions by 80% in 2050 as part of a wider international effort.

**Iceland** has set the target of 50-75% cuts in net greenhouse gas emissions as an ambitious goal for 2050.

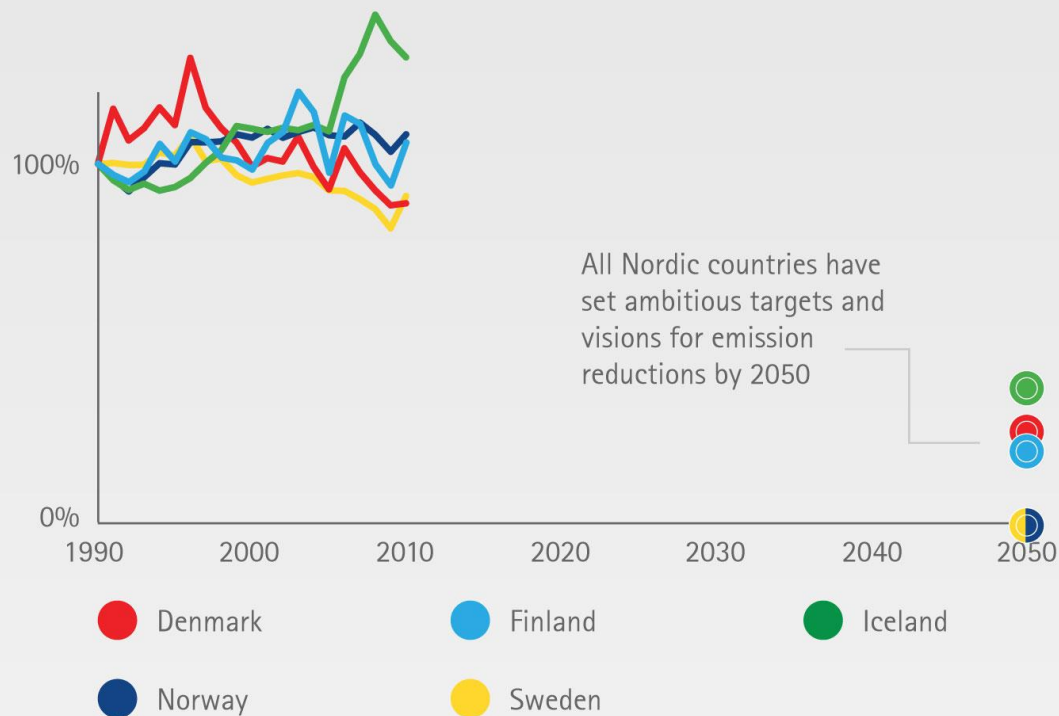
**Norway** aims to be carbon-neutral by 2050.

**Sweden** plans to have no net emissions of greenhouse gases in the atmosphere by 2050.

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# Nordic greenhouse gas emission and targets

## Nordic greenhouse gas emissions and targets



Greenhouse gas emissions are domestic and indexed to 1990. Targets and visions for net emissions in 2050 are shown for illustrative purposes, as they may be achieved using offsets.