

Energy Label 2022

The Energy Label provides insight into the origin of the electricity and the impact of the electricity generation on the environment in Germany in 2022.

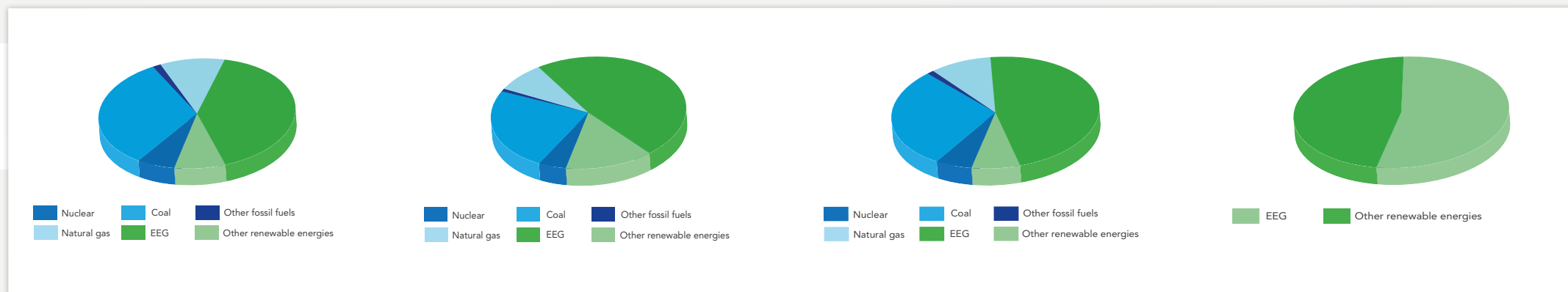
The charts differentiate between Scholt Energy's overall energy mix, the green electricity product "Garantiert Grün" and the remaining energy mix. For comparison the overall average of energy suppliers in Germany is also shown.

If you have decided on the "Garantiert Grün" option, you will find information on the origin of these electricity volumes in the corresponding chart. If you do not purchase green electricity, column "Remaining Energy Mix" is relevant for you.

Conventional energy sources are natural gas, coal, nuclear energy and other non-renewable energies. For the generation of green electricity, Scholt Energy deploys wind power, solar energy and biomass. Furthermore, CO2 emissions associated with electricity

generation and the amount of waste from nuclear energy are indicators of the impact on our environment. The electricity label refers exclusively to the electricity supplied by Scholt Energy Control.

If you would like to receive more information on energy label 2022, please do not hesitate to contact us.



Energy Mix Germany

Energy Sources

Nuclear	6.60%
Coal	32.50%
Other fossil fuels	1.20%
Natural gas	10.80%
Renewable energies according to EEG	40.70%
Other renewable energies	8.20%

Total 100%

Environmental consequences*

CO2-emissions (g/kWh): 377
Radioactive waste (g/kWh): 0.0002

Energy Mix Scholt Energy

Energy Sources

Nuclear	4.89%
Coal	24.07%
Other fossil fuels	0.89%
Natural gas	8,00%
Renewable energies according to EEG	47.94%
Other renewable energies	14.22%

Total 100%

Environmental consequences*

CO2-emissions (g/kWh): 279
Radioactive waste (g/kWh): 0.0001

Remaining Energy Mix

Energy Sources

Nuclear	5.92%
Coal	29.14%
Other fossil fuels	1.08%
Natural gas	9.68%
Renewable energies according to EEG	46.84%
Other renewable energies	7.35%

Total 100%

Environmental consequences*

CO2-emissions (g/kWh): 338
Radioactive waste (g/kWh): 0,0002

Green Electricity 'Garantiert Grün'

Energy Sources

Renewable energies according to EEG	53.16%
Other renewable energies	46.84%

Total 100%

Environmental consequences*

CO2-emissions (g/kWh): 0
Radioactive waste (g/kWh): 0

* Environmental consequences

The generation of electricity has an impact on the environment. The proportion of CO2 emissions per kWh and the amount of radioactive waste produced per kWh are shown. Biomass is CO2 neutral, as the amount released during combustion corresponds to the amount previously removed from the atmosphere.