

Energy Label 2023

The Energy Label provides insight into the origin of the electricity and the impact of the electricity generation on the environment in Germany in 2023.

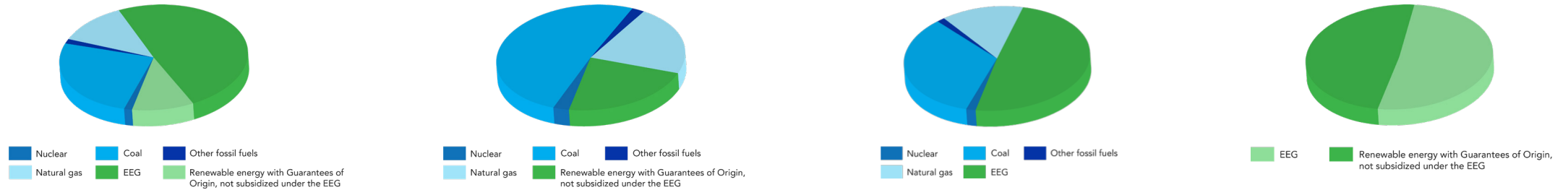
The charts differentiate between Scholt Energy's overall energy mix, the green electricity product "Garantiert Grün" and the remaining energy mix. For comparison the overall average of energy suppliers in Germany is also shown. If you have decided on the "Garantiert Grün" option, you will

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 nuclear energy, coal, and other non-renewable energies. For the generation of green electricity, Scholt Energy deploys wind power and solar energy. 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 2023, please do not hesitate to contact us.



Energy Mix Germany

Energy Sources

Nuclear	1,5%
Coal	25,5%
Natural Gas	12,1%
Other fossil fuels	1,4%
Renewable energy with guarantees of origin, not subsidized under the EEG	10,4%
Renewable energy subsidized under the EEG (EEG)	49,1%

Total 100%

Environmental consequences*

CO₂-emissions (g/kWh): 324
Radioactive waste (g/kWh): 0,00004

Energy Mix Scholt Energy

Energy Sources

Nuclear	2,9%
Coal	50,9%
Natural Gas	21,7%
Other fossil fuels	2,1%
Renewable energy with guarantees of origin, not subsidized under the EEG**	22,4%

Total 100%

Environmental consequences*

CO₂-emissions (g/kWh): 613
Radioactive waste (g/kWh): 0,00008

Remaining Energy Mix

Energy Sources

Nuclear	1,9%
Coal	33,4%
Natural Gas	14,2%
Other fossil fuels	1,4%
Renewable energy subsidized under the EEG (EEG)	49,1%

Total 100%

Environmental consequences*

CO₂-emissions (g/kWh): 402
Radioactive waste (g/kWh): 0,00005

Green Electricity 'Garantiert Grün'

Energy Sources

Renewable energy with guarantees of origin, not subsidized under the EEG**	50,9%
Renewable energy subsidized under the EEG (EEG)	49,1%

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.

** Renewable Energy with Guarantees of Origin, not subsidized under the EEG

The share of Guarantees of Origin at Scholt Energy in the overall energy mix and in Guaranteed Green Renewable Energy by country of origin is as follows: Croatia 0.7%, Czech Republic 3.1%, Finland 3.0%, France 36.1%, Germany 10.8%, Italy 20.1%, Lithuania 2.8%, Luxembourg 1.2%, Norway 4.4%, Portugal 4.0%, Spain 13.9%.