# **SCHOLT**energy

## 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.

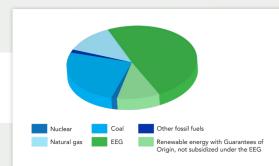
The charts differentiate between Scholt Energy's overall energy mix, the green electricity product "Garantiert Grün" and the remaining energy mix. For comparison the overall average of energy suppliers in Germany is also shown. If you have decided on the "Garantiert Grün" option, you

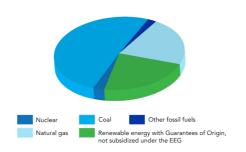
will find information on the origin of these electricity volumes in the corresponding chart. If you do not purchase green electricity, column "Remaining Energy Mix" is relevant for you.

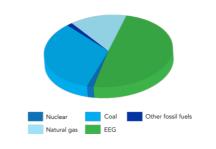
Conventional energy sources are nuclear energy, coal, and other non-renewable energies. For the generation of green electricity, Scholt Energy deploys wind power and solar energy. Furthermore, CO2 emissions associated with electricity generation and the amount of waste from nuclear

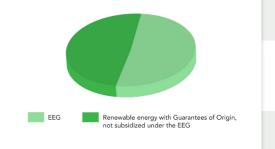
energy are indicators of the impact on our environment. The electricity label refers exclusively to the electricity supplied by Scholt Energy Control.

If you would like to receive more information on energy label 2023, please do not hesitate to contact us.









#### **Energy Mix Germany**

Total	100%
Renewable energy subsidized under the EEG (EEG)	49,1%
Renewable energy with guarantees of origin, not subsidized under the EEG	10,4%
Other fossil fuels	1,4%
Natural Gas	12,1%
Coal	25,5%
Nuclear	1,5%
Energy Sources	

Environmental consequences*	
CO <sub>2</sub> -emissions (g/kWh): 324	
Radioactive waste (g/kWh): 0.0004	

### 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*
CO <sub>2</sub> -emissions (g/kWh): 306
Radioactive waste (g/kWh): 0,00004

#### 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*	
CO <sub>2</sub> -emissions (g/kWh): 394	
Radioactive waste (g/kWh): 0,0005	

### Green Electricity 'Garantiert Grün'

## Energy Sources

Total	100%
Renewable energy subsidized under the EEG (EEG)	49,1%
not subsidized under the EEG**	50,9%

Environmental consequences\*
CO<sub>2</sub>-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%.