

Terms and Conditions relating to the Calculator



Calculation methodology

This tool should not be used as a guarantee of savings. It uses averaged values and should only be used as guidance of potential savings for customers and environmental impact.

Energy values used are based on "Typical Energy Consumption", defined under and/or simulated with reference to the ENERGY STAR test procedure and presented in kWh per week. Methodology verified by TÜV Rheinland.

The "Typical Energy Consumption" value used per model is an average of all products that were tested by ENERGY STAR sold between October 2015 and September 2019 that belong to that model's category (eg, A4 mono printer).

Energy prices are for non-households 2019 and are taken from Eurostat:

https://ec.europa.eu/eurostat/statistics-explained/index.php/Electricity_price_statistics#Electricity_prices_for_non-household_consumers

These should be used as a form of guidance only. A custom option is available on the calculator should you wish to enter alternative figures.

CO2 emission factors are taken from the sources detailed below and should be used as a form of guidance only.

Data sources

Austria	Weighted average of all other territories
Belgium	http://www.compareyourcountry.org/climate-policies?cr=oe&lg=en&page=2
Croatia	Weighted average of all other territories
Czechia	http://www.compareyourcountry.org/climate-policies?cr=oe&lg=en&page=2
Denmark	http://www.compareyourcountry.org/climate-policies?cr=oe&lg=en&page=2
Finland	http://www.compareyourcountry.org/climate-policies?cr=oe&lg=en&page=2
France	http://www.rte-france.com/fr/eco2mix/chiffres-cles#chcleco2
Germany	https://www.umweltbundesamt.de/themen/co2-emissionen-pro-kilowattstunde-strom-sinken
Greece	http://www.compareyourcountry.org/climate-policies?cr=oe&lg=en&page=2
Hungary	http://www.compareyourcountry.org/climate-policies?cr=oe&lg=en&page=2
Italy	TERNA/ISPRA
Lithuania	http://www.compareyourcountry.org/climate-policies?cr=oe&lg=en&page=2
Netherlands	http://www.compareyourcountry.org/climate-policies?cr=oe&lg=en&page=2

Norway	http://www.compareyourcountry.org/climate-policies?cr=oeed&lg=en&page=2
Poland	http://www.compareyourcountry.org/climate-policies?cr=oeed&lg=en&page=2
Romania	Weighted average of all other territories
Serbia	Weighted average of all other territories
Slovakia	http://www.compareyourcountry.org/climate-policies?cr=oeed&lg=en&page=2
Slovenia	http://www.compareyourcountry.org/climate-policies?cr=oeed&lg=en&page=2
Spain	Acuerdo sobre los resultados del sistema de garantía de origen y etiquetado de la electricidad relativos a la energía producida en el año 2017 Acuerdo sobre los resultados del sistema de garantía de origen y etiquetado de la electricidad relativos a la energía producida en el año 2016
Sweden	http://www.compareyourcountry.org/climate-policies?cr=oeed&lg=en&page=2
Turkey	http://www.compareyourcountry.org/climate-policies?cr=oeed&lg=en&page=2
United Kingdom	https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2018