

Title: 7 Ways to Be Energy Conscious – And Save on Utilities

Author: Anum Yoon

Link: <https://fa.financialavenue.org/7-ways-to-be-energy-conscious-and-save-on-utilities-2/>

This article presents the following seven ideas to help you as an individual use less energy:

1. Unplug it - unplugging unused electronics such that they don't constantly use energy without any use.
2. Good Seals - Properly sealing your house can help reduce electricity use of heating or cooling because that heat/coldness cannot escape as easily.
3. Switch Light Bulbs - Switching to LED bulbs uses less energy compared to traditional bulbs.
4. Energy-Saver Appliances - Energy-Saver Appliances reduce the amount of needed energy by being more efficient with that energy compared to others.
5. Adjust the Thermostat - Heating less during the winter and cooling less in the summer saves energy, as does not heating/cooling as much when you are not home.
6. Cut Heat Use - During summer, use the natural heat from outside to dry your clothes. Clothes can also be washed using cold instead of hot water.
7. Work With Renewables - Install solar panels to generate renewable energy and even produce a surplus for other people on the grid.

Electricity Calculator provided by EWZ

Link: <https://www.ewz.ch/de/private/strom/tarife/stromkostenrechner.html#/>

This website is an online tool provided by the EWZ that allows visitors based on a few questions to quickly determine how much energy their household uses and how expensive that energy will be. Some of those most important factors in deciding how much electricity is used include:

- if you live in a single-family or multi-family home
- if you cook electrically or using gas
- if you use a communal or own washing tower
- how water is heated, by electric boiler or gas/oil/...
- how many people live in your household

After filling out these questions, the site presents your estimated electricity use in kWh and how expensive this will be per year if you decide to use EWZ as your provider. These prices are for renewable power sources, as EWZ only uses water, wind, and solar power.

The following picture shows the estimated electricity consumption for a single-family household of 4 people using electric appliances

Result of your calculation.

Your info

Usage: 5'348 kWh high tariff, 2'403 kWh low tariff, 7'751 kWh total usage
Power: 0 kW per month
Reactive energy: 0 kVarh

	100% Schweizer Naturstrom aus naturemade star®-zertifizierten Kraftwerken.		100% Naturstrom aus dem Produktionsportfolio von ewz.		100% Naturstrom aus Europa.	
	ewz.pronatur		ewz.natur		ewz.econatur	
Standing	bis 31.12.2021	ab 01.01.2022	bis 31.12.2021	ab 01.01.2022	bis 31.12.2021	ab 01.01.2022
ewz.solartop						
ewz.wassertop						
Cost incl. bonus and taxes	1'910.63 CHF	1'863.71 CHF	1'802.11 CHF	1'805.28 CHF	1'768.72 CHF	1'780.24 CHF

Cost details

Energy	839.89 CHF	754.63 CHF	607.36 CHF	568.61 CHF	576.36 CHF	545.35 CHF
Net utilization	759.74 CHF	785.94 CHF	759.74 CHF	785.94 CHF	759.74 CHF	785.94 CHF
City fee	127.89 CHF	143.39 CHF	127.89 CHF	143.39 CHF	127.89 CHF	143.39 CHF
Federal fee	178.27 CHF	178.27 CHF	178.27 CHF	178.27 CHF	178.27 CHF	178.27 CHF
Refund	-131.77 CHF	-131.77 CHF	0.00 CHF	0.00 CHF	0.00 CHF	0.00 CHF
ewz.effizienzbonus	0.00 CHF	0.00 CHF	0.00 CHF	0.00 CHF	0.00 CHF	0.00 CHF
Cost excl. bonus and taxes	1'774.03 CHF	1'730.47 CHF	1'673.27 CHF	1'676.21 CHF	1'642.26 CHF	1'652.96 CHF
ewz-Bonus	0.00 CHF	0.00 CHF	0.00 CHF	0.00 CHF	0.00 CHF	0.00 CHF
Cost incl. bonus, excl. taxes	1'774.03 CHF	1'730.47 CHF	1'673.27 CHF	1'676.21 CHF	1'642.26 CHF	1'652.96 CHF
Tax	136.60 CHF	133.25 CHF	128.84 CHF	129.07 CHF	126.45 CHF	127.28 CHF