



Tips on energy saving

How you can reduce household bills

Gewusst wie: Energiespartipps helfen an der richtigen Stelle zu sparen

1 *Heat losses are not inevitable*
If roller shutters and curtains are closed at night, this reduces heat losses through windows. Insulated radiator niches save up to 4% in heating costs.

2 *Heat where it is needed*
Panelling in front of radiators prevents heat from spreading through a room. Similarly, long curtains, injudiciously positioned furniture and towels drying on radiators can absorb up to 20 percent of heat.

3 *Proper heating saves money*
Some people like it hot and are surprised later about high heating costs. Turning down the heat by 1°C saves around six percent in heating costs.

4 *Heat your home, not the basement*
If the heating system is outside the living area or in unused rooms, such as the boiler room, then the boiler, water heater and hot water pipes should be insulated. After all, the idea is to heat your house, not the basement. You can cheaply insulate pipes by yourself.

5 *Have your heating system serviced regularly*
Have the heating system serviced regularly! If it is in a good state of repair, this will save up to 4% of energy costs. Regular maintenance also increases operational reliability. Even cleaning the radiators at the beginning of the heating season saves money.

6 *Modern heating control systems save money*
At night, a room temperature of 16 °C to 18 °C is sufficient in living rooms, which can easily save between 20 and 30 percent in energy costs. You can also use the „night setback“ function of your heating control during winter holidays or when your home is empty for long periods.

7 *Modern heating technology pays off*
A modern condensing boiler can make do with up to 40 percent less energy, and significantly less when used in combination with solar thermal energy. Those who opt for natural gas instead of oil also help to reduce the burden on the environment, because natural gas boilers generally produce fewer pollutants.

8 *Don't burn your money*
There is nothing better than fresh air for a healthy indoor climate. However, tilted windows hardly let in any fresh air while at the same time generating high heating costs. A window left ajar can give rise to extra energy costs of around 200 Euro per year.

9 *Proper ventilation made easy*
During the heating season, ventilate four times a day for about five minutes, i.e. with the windows wide open. Ventilate briefly after showering and cooking. Turn down the thermostatic valves on the radiators while airing.

10 *Hot water circulation costs money*
In many homes with a circulation pipe, the circulation pump runs around the clock. A time-controlled hot water circulation pump of the right size reduces electricity costs by up to 90 percent.

11 *Take a shower instead of a bath*
The energy costs for a full bath are about three times higher than for a shower. A four-person household can easily save Euro 150 in energy and water costs per year.

12 *Small investment – big effect*
With water flow limiters, energy and water costs can be reduced by between 20 and 50 percent without sacrificing comfort.

13 *Purchase equipment judiciously*
When purchasing large household appliances, you should pay attention to energy efficiency class. Appliances with the highest energy efficiency class (A) pay off in the long run thanks to the energy they save – even if appliances with other energy efficiency classes may be attractive because of their lower prices. Appliances consume up to 63% less than comparable class B appliances.

14 *It doesn't always have to be really hot*
The cleansing effect of detergents is so good that laundry usually washed in a hot wash cycle is also cleaned at 60 °C. Make the best use of the washing machine's capacity and avoid the prewash cycle if possible. If you also wash coloureds at 30 °C to 40 °C, you can save about 200 kilowatt hours of electricity, 5,000 litres of water and 16 kilograms of detergent per year. A hot water connection to the washing machine and drying on a clothesline instead of in a dryer also help save money.

15 *Use a dishwasher*
Modern dishwashers often need only seven litres of water to wash up to 14 place settings – around a third of what is consumed when washing by hand. You also save up to two thirds of the energy.

16 *Pay attention to your fridge settings*
Only briefly open the door of your refrigerator because the warm air entering the unit can easily lead to ice formation and therefore to higher electricity consumption. 7 °C is sufficient for refrigerators and -18 °C for freezers. Each reduction by one degree costs five per cent more in energy.

17 *Use your brain when cooking*
When cooking, the diameters of pots and hot plates should match. Energy-saving pots also have flat bottoms and well-fitting lids. Compared to a curved bottom, a flat pot saves 15 per cent energy. If you leave the lid on the pot, you can save another 60 per cent.

18 *Special appliances as great energy savers*
A coffee machine delivers your coffee in a more energy-efficient manner than brewing by hand. Egg cookers and toasters are also particularly energy-efficient.

19 *More light for less energy*
LEDs, short for light-emitting diodes, are worthwhile even though they cost more. In comparison to other lamps, LEDs require up to 80% less energy while lasting eight to ten times longer.

20 *Put a stop to „stolen power“*
Many devices are left permanently in a power-consuming „standby“ mode. In a four-person household, this can easily add up to 100 Euro per year. A switched power strip is therefore worth considering.

21 *Control power consumption*
Knowing how much you consume helps you save electricity. Regularly read your electricity meter. Your municipal utility can also lend you a measuring device.

22 *Good advice is not at all expensive*
Saving energy protects the environment and the wallet. Your municipal utility is also actively committed to energy efficiency and renewable energies and thus contributes to climate protection. The energy advisors at your municipal utility can provide you with competent and free information about further energy-saving measures in your household.

We will be happy to advise you – sustainably and efficiently!

The efficient use of energy and water has many benefits from your point of view: you do something for the environment while at the same time promoting climate protection. And there are also numerous benefits in economic terms: by saving energy and water, you also save money.

Do you still have any questions? Then you've come to the right place. We will be happy to help you with our special range of products and services, effective recommendations and practical tips on how to save energy.

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