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We've got to,
we want to,
we're going to –
save energy!

It's often just a matter of pinpointing those hidden energy guzzlers that aren't initially on our radar but still add up when we look at our energy use. The following pages contain some practical tips we've put together on how to save energy on a sustainable basis.

But that's not all we have to offer. The Stadt Bielefeld city council and the Stadtwerke Bielefeld public utilities will assist and advise you over the coming weeks and months with a package of measures to provide effective support – to get us all on board to save energy together. Our action package includes:



- ▶ Energy saving tips
- ▶ Promotions with incentives and discounts
- ▶ Energy consumption meter hire
- ▶ Grants
- ▶ Individual advice
- ▶ Financial support
- ▶ Thermal imaging advice
- ▶ Hotline

Find out more here:

Visit the websites belonging to Stadt Bielefeld and Stadtwerke Bielefeld, which we regularly update, to read our tips and find out more about energy and the advisory services we offer. Click on these sites and get started! We also keep you updated on our social media channels.

Stadt Bielefeld

Advisory hotline on social welfare, housing benefit and much more besides:
Phone (0521) 299-7800
Monday to Friday: 9.00 – 14.00 h
www.bielefeld.de/energie



Stadtwerke Bielefeld

Customer centre Jahnplatz Nr. 5

Jahnplatz 5 · 33602 Bielefeld
Monday to Friday: 9.00 – 18.00 h,
Saturday 10.00 – 16.00 h
Phone (05 21) 51-15 55
www.stadtwerke-bielefeld.de
Kundenservice@stadtwerke-bielefeld.de

Stadtwerke Bielefeld GmbH

Free-to-call info-line 0800-100 71 75

Schildescher Str. 16 · 33611 Bielefeld
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Get active and save energy
and costs – with these
effective energy-saving tips

Photos: Veit Mette

Status: October 2022

The importance of energy is more acute than ever. No wonder, when factors like climate change were already underlining the urgency of switching to renewable energies, even before additional impetus came in the form of changes brought about by the war in Ukraine. This has resulted in rapid price increases, inflation, gas shortages and fears about the security of energy supplies. So what can we do?

Energy-saving is now the order of the day.

We're with you all the way – let's get active together

The Stadt Bielefeld city council and the Stadtwerke Bielefeld public utilities are right at your side in these challenging times and are committed to a comprehensive energy-saving policy. To help us achieve this, we are calling for all Bielefeld households to **join us in our efforts!**

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Save up to €1,200* a year with these 12 energy-saving tips!



Tip no. 1: By lowering the temperature in your flat or house by just 1 °C, you save 6 % off your gas bill. Our recommended temperature for different rooms is: Bathroom 22–24°C, living room and study 20 °C, kitchen 18 °C, bedroom and hall 16 to 18 °C.

Saving: up to € 110 per year.



Tip no. 2: Heating check: Are the radiators vented, and are they uncovered? Does your heating system always deliver the best performance? It is always a good idea to get your heating system adjusted by a professional. This can reduce your gas consumption by 15%.

This saves up to € 280 per year.



Tip no. 3: Taking a shower is more energy-saving than a bath. It all comes down to the time though. If, from now on, you only take a 5-minute shower instead of a 10-minute one, you will save € 1.38 each time. If you shower every day,

you will save up to € 500 a year,

If you shower every second day,

you will save up to € 250 a year.



Tip no. 4: Lighting offers great potential for making savings. Our tip: Switch over to LED light bulbs. They need only 20 % of the energy used by a other light bulbs and last much longer. If you had about 20 light bulbs in your house or flat and replaced them all with LED bulbs,

you would save up to € 20 in a year.



Tip no. 5: Connect up your TV, computer, sound system and games consoles to multiple-socket extension leads that are switch-protected. Is the printer or scanner really switched off? Always unplug chargers for mobiles, tablets and cameras after use

You would save up to € 20 a year.



Tip no. 6: Your refrigerator: Even without buying a new A++ appliance, you can still make effective savings. Most households have their fridge set to a temperature that is too cold. If you raise your fridge setting from 5 °C to 7 °C, you can save up to 15 % of the energy it uses.

This results in savings of up to €10 a year.



Tip no. 7: Freezers do not need to be set to any colder than –18°C either. An interesting fact is that with every degree that the surrounding room temperature is lower, the fridge or freezer's energy use is about 4 % lower. This means you can save not only on heating, but also enjoy

savings of up to € 10 on your electricity per year.



Tip no. 8: A dishwasher makes sense in terms of energy. ECO and automatic programmes run for a long time but save energy. Short and quick programmes should be avoided however. If the dishwasher runs at a maximum of 55 °C, this saves a quarter of the energy used.

This adds up to € 10 a year.



Tip no. 9: Always keep the lid on the saucepan when cooking, as your cooker would otherwise use three times as much energy for heating. Using less water to cook saves up to 60 % electricity. Another tip: It takes only half as much electricity to cook pasta if you heat the water beforehand in an electric kettle. Total savings:

up to € 35 per year.



Tip no. 10: When baking, use the fan oven setting as often as possible. Preheating the oven is unnecessary. Take advantage of the remaining heat in the oven by simply turning it off 10 minutes before the end of the cooking time – your cakes, bread or bakes will still be ready in time. Electricity saving per year:

up to € 50.



Tip no. 11: Dryers are energy-intensive appliances. Air-drying laundry is much more energy-efficient. If this is not possible, spin the laundry well beforehand – ideally at 1,200 rpm – to save up to 25 % electricity. Avoid unnecessarily long drying times by using the automatic programme selector. This way, you can save

up to € 100 on electricity in a year.



Tip no. 12: When washing laundry, always fill the washing machine. Two half-loads use 30 % more electricity than a full load. For normal cleanliness, washing temperatures of 20–40 °C are also adequate. Eco washing programmes also save energy. Electricity savings for a family:

up to € 100 a year.

*** Savings potential of all 12 tips:**

€ 1,245 (if you shower every day)

€ 995 (if you shower every second day)

To find out how we calculated the savings in our tips, go to: www.stadtwerke-bielefeld.de/energiespartipps