

Cut your electricity bill

Use energy intelligently

Klimaschutz-agentur Region Hannover

'Cut your electricity bill – Use energy intelligently'

The purpose of the campaign of the non-profit-making climate protection agency of the Hanover Region (Klimaschutz-agentur Region Hannover GmbH) is to promote the efficient use of energy in private households. This is achieved by means of various modules and consultancy campaigns. The campaign is financed by the Hanover Region, the Avacon AG company and enercity-Fonds proKlima.

The staff of the **Climate protection Service-Point for the Hanover Region** will answer all questions about climate protection, subsidies and building modernisation – spontaneously, free-of-charge and objectively. Citizens will also be given an overview of further consultancy opportunities in the Hanover Region.

Climate protection Service-Point for the Hanover Region (Mon. – Fri. 11.30 – 19.00 hrs., Sat. 11.30 – 18.00 hrs.) at the üstra customer centre, Karmarschstraße 30/32, 30159 Hannover
Financed by the Hanover Region.

Climate protection is our topic!

Klimaschutzagentur Region Hannover GmbH
Goethestraße 19, 30169 Hannover
Info telephone: 0511 220022-20 (Mon. + Thu., 9.00 – 17.00 hrs.)
E-mail: beratung@klimaschutzagentur.de
Website: www.klimaschutz-hannover.de

Our range of consulting services

'Cut your electricity bill' awareness weeks



The 'Cut your electricity bill – Use energy intelligently' campaign of the climate protection agency makes regular stops in the municipalities of the Hanover Region. During the awareness weeks, the independent energy consultants are out and about to give free-of-charge and objective advice on how to save electricity.

The focus is on changes in behaviour and low-investment measures. The appointments are held in the households and take about an hour. In addition, electricity-saving aids are issued as and when necessary.

'Electricity Lent' in parishes

The Christian Lent is traditionally a period with increased awareness about the use of consumer goods. With the 'Electricity Lent' campaign, the climate protection agency wants to motivate people to rethink their daily electricity consumption habits and address topics like energy efficiency and climate protection.

Connection advice for private house owners

Private house owners who were given advice within the scope of the 'Start well-advised' campaign for energy-efficient modernisation of their home can make use of free-of-charge follow-up advice on how to save electricity. The associated coupons are available directly from the energy consultants during the modernisation consultancy.



'Home energy check'

All people, who get unemployment benefits, welfare benefits or housing benefits and live in the Hanover Region, can participate in the 'Home energy check' project. The advice will be given directly in the households, is comprehensive and free-of-charge. The 'Home energy check' ('Stromspar-Check') in the Hanover Region is sponsored by the Workers' Welfare Organisation, AWO Region Hannover e.V., and the climate protection agency of the Hanover Region.
Appointments can be made by telephone on 0511 60099634 or by e-mail at stromsparen@awo-hannover.de. Further information is available at www.stromsparcheck-hannover.de.



Aktion **strom sparen-check.de**



The 'Electricity guide'

The 'Save electricity' development programme of enercity-Fonds proKlima is specifically aimed at private households. The consumers have the opportunity of getting advice from a trained 'Electricity guide' who can be selected from a company list by any interested party.

The own contribution for the advisory service is 20 euros. The offer is only valid for households located in the proKlima area. **Further information is available at www.proklima-hannover.de.**

For all campaigns, dates and contact info see **www.stromsparen-hannover.de**

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That's the way it works!

Energy-saving tips for your household

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Eleven Valuable Tips on Energy-Saving in Households

1. Computers and office equipment

Put the computer in the power-saving mode during breaks of 15 minutes or more. Switch off printers, scanners, loudspeakers and external hard disks completely if they are not used. Such devices are real electricity hogs in standby mode.

2. Entertainment media

TV's, DVD players, satellite receivers and hi-fi systems consume up to 100 kWh per unit and year. Switchable power strips isolate the units completely from the mains. By the way: The larger the TV set, the higher the power consumption. In operation, LED screens are significantly more efficient than LCD screens because they only consume one third of the electricity compared to LCD screens.



3. Lamps

Replace old filament bulbs immediately with suitable low-energy light bulbs or LED light bulbs. The higher purchase price will pay off because of the significantly longer service life (filament bulbs about 1 year, low-energy light bulbs up to 15 years, LED light bulbs up to 40 years) and energy-saving of up to 80 %.



4. Hallway lighting

Where light is switched on often but only for a short period, quick-start low-energy light bulbs or LED light bulbs with a high switching capability should be used. The use of motion sensors is very sensible in such cases.

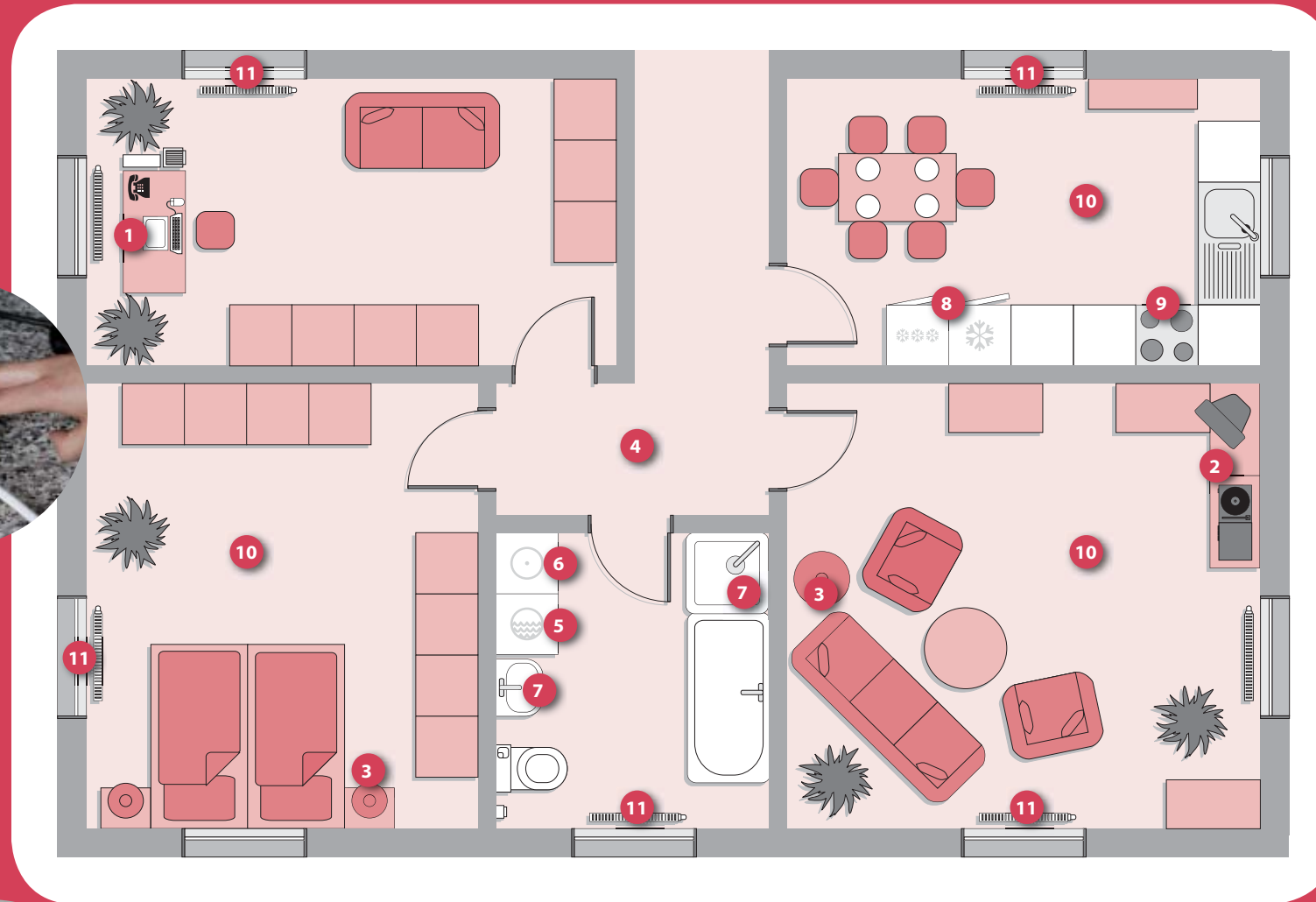


5. Washing

The washing machine should always be used with a full load. Furthermore, low-temperature programmes at 30 or 40° C are absolutely sufficient because modern washing powders meet the hygienic requirements and are effective even at such low temperatures.

6. Drying

The laundry should be properly spin-dried in the washing machine before being put into the tumble dryer. Only put a full load into the tumble dryer and the fluff filter must be cleaned regularly. The most efficient tumble dryers are those with a heat pump. The cheapest way is of course to



hang the laundry on a clothes line.

7. Water

Attachments and shower heads with water-saving function mix the water spray with air and thus reduce the consumption. Single-lever taps ensure the desired temperature without any time or water loss.

8. Refrigeration & deep-freezing

A refrigerator thermometer will help to check the temperature in the fridge and the deep-freezer and to keep the temperature constant at 7 respectively -18° C. The regular defrosting of fridges and deep-freezers will save electricity and space if the ice layers are more than one centimetre thick.



9. Cooking

Use only a pot or pan that is the same size as the cooker ring. Up to 30 % of the energy is lost if the cookware is just 1 or 2 centimetres smaller. Cooking without a lid instead of with a lid increases the electricity consumption by a factor of three.

10. Room temperatures

Each degree less saves 6 % heating energy. 20° C is the optimum temperature in living room; 15 to 18° C is enough for bedrooms and the kitchen. The heating should not be turned off completely but reduced by 5° C at night.

11. Radiators

Radiators should not be obstructed by furniture or curtains. The thermostat will only work correctly and warm air will only evenly spread across the room if there is enough space.

