

Careful use of energy

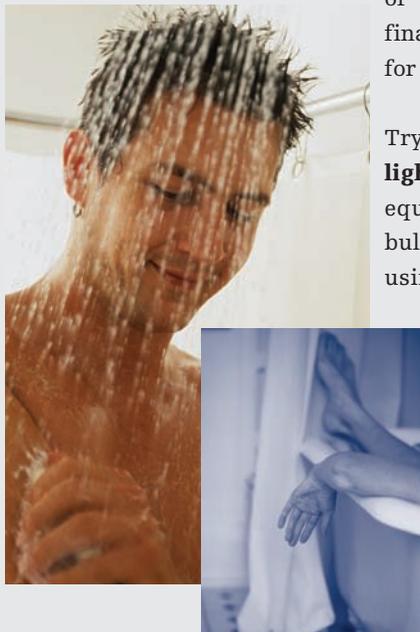
Climate protection concerns us all. Therefore each of us can contribute to reducing greenhouse gases (particularly CO₂) – and simultaneously save money.

Making your home comfortable does not have to be at the cost of the environment: one tip, for example, is to use **heat insulation**. If you renovate your home or build a house, you should ensure an optimum insulation of outer walls, windows and doors as well as heating and hot water pipes. Substantial energy savings can also be achieved by repairing or renewing old and inefficient heating systems. Further energy saving tips: regularly service your **heating system**, do not hide radiators behind curtains, sofas or other items of furniture, do not overheat rooms (1°C less = 6% reduction in energy consumption) and keep them warm by **airing** them for a few minutes **with the windows fully open**. Maybe you can change your heating system to district heating or renewable energy sources (e.g. solar energy)? The City

of Vienna offers attractive financial support schemes for this purpose.

Try using **energy-saving lights** (their service life equals that of 12 light bulbs) in your home. Avoid using an air conditioning system. These systems consume a particularly large amount of electrical power.

Try to eliminate hidden “energy guzzlers” (e.g. stand-by mode), to choose **energy-saving models** when



buying electrical appliances and to be **more economical in your use of hot water** (take a shower instead of a bath, use modern **water-saving taps** and **shower-heads**).

Did you know that a lot of energy can also be saved in the **kitchen**? For a start, simply put the lid on a pot when you are **cooking**. Do you use an electric cooker? If yes, always match the size of your cookware to the hotplate and only use pots and pans which have an even bottom. Also, turn off the hotplate a few minutes before the end of the cooking time and use the remaining heat to finish the cooking.

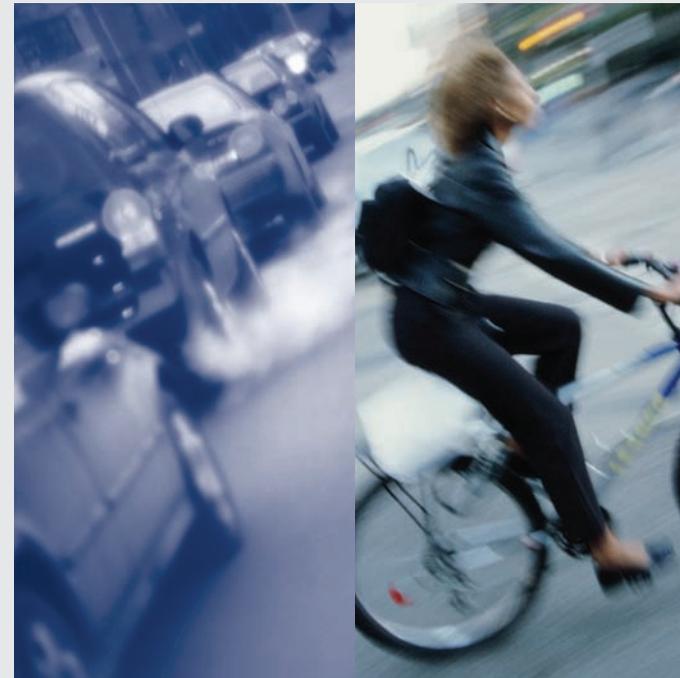
Use top and bottom heat instead of hot air for **baking** and **roasting** and use a cold oven start whenever possible, as only few dishes really require a pre-heated oven. Another tip: use an electric water kettle to heat water, they are faster and consume less energy than a hotplate.

Try to avoid placing your **refrigerator** next to heat sources (cooker, radiator, etc.) and only freeze food which has fully cooled off! Make sure that the doors of your refrigerator close tightly, otherwise you will lose valuable energy.

You can also save a considerable amount of energy when **washing and drying your laundry**. Wash normally soiled washing without pre-wash and select a low temperature (60° for white, 40° for coloured items). And try to avoid using a tumble dryer whenever possible, this will help both our climate and your purse!



Climate-conscious travel



Combine **mobility** and **environmental protection** – for example by using the city’s **underground, tram and bus** services – most economically with an **annual travel pass** (www.wienerlinien.at) and its numerous advantages –, going by **bicycle** or covering short distances **on foot**. Have you tried the **City Bike** yet? Vienna’s free city bikes are available in more than 50 places all over the city.

Should you have ever wondered about the best cycle route from A to B, simply use the **cycle route search programme** at “wien.at” the next time you want to travel by bike!

Do you want to know which public means of transport will take you to your destination in the quickest time? Use the electronic timetable information of the **Eastern Austrian Transport Association (VOR)** (www.vor.at), or call **0810 22 23 24** to get **free-of-charge telephone information**.

Do you live outside Vienna and have to commute to work by car? Maybe you can join up with others to form a car pool. At www.compano.at you can search for other people who travel the same route as you do.

If you need a car only occasionally, you can join a car **sharing scheme** and rent a car which suits your purposes for short-term, even hourly use from numerous locations in the city.

Clear out your car: less weight means **less fuel consumption**. Remove your luggage rack if you do not need it (wind resistance!) and make sure you use the right tyres (summer/winter) and maintain the right tyre pressure. Drive smoothly and do not drive unnecessary short distances. When purchasing a car, you should look at the **fuel consumption** and **CO₂ emissions** of your favourite model. Information on exhaust emissions and a brochure about economical cars are available, among others, from your car dealer.



Intelligent shopping

The production, transport, use and disposal of numerous everyday consumer goods and foods negatively affect the environment. The solution: sensible shopping.



Numerous goods we need in everyday life are produced both in the region and in far-away countries (often overseas). The transport of these goods involves high CO₂ emissions. Therefore choose **regional products** (which are mostly fresher) whenever possible.



Preferably buy your vegetables in season! Open-field production consumes significantly less energy and therefore produces a lower amount of greenhouse gases than greenhouse

production. As frozen products also involve a high level of energy consumption, use fresh products whenever possible!

Buying regional products in season not only helps your well-being and our climate, but also strengthens domestic business!

Organic farming emits lower amounts of greenhouse gases which have a negative effect on our climate system than conventional farming. Organic products are available at health-food shops or supermarkets; seasonal fruit and vegetables can be bought at Vienna's markets and farmers' markets. Buying these products

helps to reduce packaging material and environmental harm caused by shipping products over long distances.

Eating less meat helps to protect our climate and your health!

According to the Food and Agriculture Organisation of the UN (FAO), livestock farming causes about 18% of the world's greenhouse gas emissions. And again: organic meat tastes better, is healthier and generates fewer greenhouse gas emissions than meat from conventionally bred animals.

Specially labelled **fair trade** goods can be recommended as an ecologically friendly alternative to conventional products.

Do not buy rubbish, because waste also adversely affects our climate. Only buy as much food as you actually eat. Avoid beverage cans and – whenever possible – also disposable products. By using re-chargeable batteries you can save on thousands of disposable ones. And your shopping basket or reusable shopping bag is a good alternative to replace disposable plastic bags.

Many things can be repaired: using things longer rather than buying new, that's the right motto. And if you do not want to "do it yourself": www.reparaturnetzwerk.at provides you with the names of qualified professionals who will help you.

To use a product you do not necessarily have to own it. Many things such as machinery and tools can be borrowed or rented. Or why not opt for a used product? Try and rummage through flea markets, second-hand shops or the Internet! And once again: **Only buy electrical appliances with low energy consumption!**

Making thoughtful gifts also helps the environment: gift vouchers, for example for a wellness weekend, concert or dinner at a restaurant, make nice presents, as do annual travel passes of Vienna's transport authorities. And do not use wrapping paper ...

Financial support

Climate protection needs not imply any loss in comfort and has enormous advantages: it increases our quality of living, creates jobs and helps your purse.

Moreover, the City of Vienna provides financial support for numerous **climate protection measures**, including:



- **Enhanced heat insulation levels** in new buildings
- **Subsequent heat insulation measures** in existing buildings
- Use of **renewable sources of energy**
- Change to **district heating**

More detailed and up-to-date information on the City of Vienna's different **climate protection support schemes** and the competent contacts is provided on the Internet at:

www.wien.gv.at/umwelt/klimaschutz/foerder.htm

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Easy things...
...you can do to help our climate



Stadt + Wien
Wien ist anders.