

## COOL & SMART LIVING

### SIMPLE ACTS FOR AN ENERGY [R]EVOLUTION

**Make your home a smart household!** It makes much better use of the natural environment for heating and cooling while being conscious of its energy consumption. The same principles apply whether people live in a hot or cold climate, a house or an apartment.

#### Did you know...

...that good quality living is possible while **reducing up to 50% of your energy consumption** by integrating smart design, selecting appropriate materials and maximizing innovative technologies in your home?

#### Simple acts:

**Don't heat more than necessary.**

18 – 20 degrees Celsius is normally enough for a healthy environment in living rooms – and temperature can be significantly lower in bedrooms, hallways and rooms not regularly used. Never leave the heating turned up when you are not at home. Install programmable thermostats that regulate room temperature automatically, for example, higher during the day and lower at night.

**Insulate your home's roof and windows.**

Thermal insulation and proper design will prevent heat from escaping or entering your home through the roof and windows. During the warm months, it will keep the inside of your home cool and reduce energy consumption from air conditioning. In the cold season, it will trap the heat inside. Check with local building contractors what kind of thermal insulation is best for your area.

**Plant trees around your home.**

Trees can shield your home against wind during cold months. During summer it provides additional shade and can lower the temperature of your surroundings up to 3 degrees Celsius.

**Use solar thermal energy collectors.**

Solar thermal energy harnesses the power of the sun to generate heat. By installing solar thermal energy collectors, you can save up to 15% of your fuel consumption for heating water.

**Switch to a green energy provider.**

There are utility companies that provide electricity from renewable energy sources. Check if yours do and if it doesn't, then make a switch to a green and climate-friendly one. If none of your local utility companies source their electricity from renewable energy, then maybe it's time to get mobilize your community and get them to do it!

Get more toolkits at [greenpeace.org/er-ship](http://greenpeace.org/er-ship)