



Use energy efficiently

Water and electricity are included in your rent, but nobody else than you pays for them. As you save energy, you don't have to give up your standard of living, but on the contrary save time and money as well.

1. Close devices completely, do not leave them in a stand-by -mode

- Home entertainment devices in stand-by -mode, such as tv, use approximately 5–10 % of the household electricity in Finland.
- The devices wear out sooner, if they are in the stand-by -mode all the time.

2. Close the computer for the night

- Let's assume, that there are 1200 computers in the Student village, which would be closed for five hours longer than at the present. The formula: the electricity usage of personal computer 0,1 kWh/h x 5h x 0,09€ x 365 days x 1200 computers = 19 710 € (electricity price 0,09€ /kWh in 2004). The complete saving in a year would be 19 710€ - and everyone pays for this in their rent.



3. Air the room efficiently

- The windows should not be kept open for long, as the radiator thermostat reacts to the decreasing temperature and tries to maintain the regular temperature in the room by using a lot more power. The warmth escapes from an open window to a complete waste.

4. Do not cover radiators with long curtains or furniture

- This has been tested. The room temperature rises when you let the warm air to the room from behind the curtains.
- If you feel cold, invite friends over. People radiate a lot of warmth.



5. Notify leaking taps and toilets immediately to the maintenance

- A thin, needle-like water flow wastes 300m³ water a year, worth of 885 euros (counted 2,95€ / m³). This also shows in our rents.

6. Do not run the taps unnecessarily when taking a shower, washing your teeth or doing the dishes

- Every Finn uses approximately 155 litres of water per day.
- In the Student village of 1800 tenants, when every tenant would use 7 litres of water less than at the present (one toilet flush uses 6-9 litres), the annual saving would be 4599m³, meaning 13 567€ (2,95€/m³).
- You always get cold drinking water without running the tap, when you keep a water bottle or jug in the fridge.
- Go to sauna, it is nicely warm there (and your bathroom won't remind the tropics).



7. Light the room you stay in, not the empty rooms

- Let's assume, that every one of the 1800 tenants in the Student village would turn off two 60W lights for three hours more than at the present. The annual saving would be 21 286€. The formula: 0,06 kWh/h x 3h x 2 lamps x 0,09€ x 365 days x 1800 tenants = 21 286€.
- One energy-saving light bulb lasts at least six times as long as a glow bulb. The energy-saving lights are worth of closing for even 10 minutes.

8. Cook efficiently



- Use a hot plate the size of your pot, not too big, so that the energy is used for cooking instead of wasting in the air.
- Use the warming up and cooling down stages of the oven when cooking. A lot of food can be heated up as the oven heats up and the food will be ready sooner. In the after-warmth you can make warm sandwiches, for instance.

9. Sort our your garbage

- Every waste type has its container, use them. The transportation and handling of non-sorted waste is very expensive compared to the sorted waste – and the price shows in the rent.
- You'll find sorting instructions in every waste disposal point.