

Change your behaviour and become more energy efficient!

- Set up a list of **golden behavioural rules** for all users of the school building.
- Let the pupils form a group of **energy watchers** who will check every room in school and switch off (gas & electricity) everything in the absence of users.
- **Involve all pupils and teachers** with the energy savings by organising events, meetings and classes.
- **Involve other users** of the school building as well.
- If the weather is bright, **turn off the light**.
- If you want to open a window, **turn off the heating**.
- **Close the curtains** after school hours in the winter to keep the cold out and the heat inside.
- Give the teachers, who are on patrol during playtime, **a cup of tea** to warm them up. Don't let them turn on the heating because the pupils will heat the room.
- Introduce a **veggie day** one a week at the cafeteria at school.
- **Ban plastic** from the food the pupils and teachers bring to school, even just for the day.
- **Involve all parents** in the energy saving projects during parent-teacher meetings.
- Make an **Energy shop/information desk** at your school run by pupils.
- Organise an **energy run** to raise money for energy saving measures.
- **Remove unused equipment** out of the school building.
- **Recycle** as much as you can in school.
- Lower the **temperature** of the heating by one degree.
- Change the settings of the **server to economic speed**.
- Change the settings of the **cooling of the servers** to a minimum where possible.
- **Ventilate the classroom** regularly instead of opening the window and only when the room is used.

When you download movies, e-mail, internet, watch TV and listen to music for 14 hours per day, you use +/- 845 kWh. This leads to a cost of £136.63 per year!



To save some money, make sure you use the devices a little less. Switch it off if not in use.

Save more energy during holidays!

- Turn off / Turn down **the heating systems**.
- Turn off the **electric water heaters**. Turn off all **equipment and machines** that don't need to be on (digi boards, computers, internet connection and printers etc).

Implement small scale technical measures to make the building more energy efficient

- Install **insulation around the valves and pumps** of the heating system so you don't lose heat.
- Switch off the electricity automatically during absence through an **automatic clock**.
- Apply **motion sensors** to activate lights.
- Apply automatic **door closers**.
- Install **thermostat TRV's** on radiators.
- Install **radiator closers** so when you open the window, the radiator automatically turns off.
- Know where your school building is leaking heat: do a **thermo scan**.
- Install **energy monitoring equipment**.
- Do energy proofs to measure electricity, heat etc.
- Replace all lights to **LED** or start with the most used rooms.
- Consult an **Energy Consultant** for the development of optimal energy efficiency solutions.

To measure to know!

- Use an **Energy Monitoring Tool** to find out what the normal usage of the school building is.
- Use an **Energy Monitoring Tool** to find energy eaters.
- Find out what **secret energy eaters** are active during the night and turn them off.
- Monitor the **temperature of the room** constantly.



How much does your light cost per 10 hours?