

# Agreement

between \_\_\_\_\_ (School / Non-school  
public building)

and

\_\_\_\_\_ (School Authority)

## § 1 Declaration of common intent

Both parties are aware of their responsibility for the economical use of financial means from the public budget and for the use of the natural resources aiming at preserving the environment. Therefore they agree to take the necessary steps to save

- Heating energy and warm water
- Electricity
- Garbage
- Water

at the school.

(Every partner has to decide if they implement the project only on energy issues or if they deal with other resources)

## §2 The duties of the school

1. The school undertakes to educate the users of the building to an economical use of the resources mentioned in §1. The education is to be given by teachers or other educators in the lessons and in project groups.
2. To further this purpose, an energy team will be formed in the school. The energy team is responsible for carrying out the non-investment-related saving measures regarding heating, electricity, waste and/or water. The caretaker, teachers, pupils and possibly parents (*and a representative of the project partner*) will be part of the energy team. \_\_\_\_\_ (*a teacher*) will support the energy team functionally and in subject-specific matters.
3. The school will appoint a person responsible for the implantation of the 50/50 process in the school.
4. The school undertakes to keep a record of its activities and measures and to provide these records to the school authority. Additionally, the school makes proposals and develops further measures to save energy including measures involving investment that can be carried out exclusively by the school authority.
5. The school commits to take part in the 50/50 Network that seeks to share experiences and information on the 50/50 implementation among European education centres.

### §3 Duties of the school authority

1. The school authority is responsible for calculating the reference values (figures) according to §4 and the savings achieved.
2. The school authority provides all documents and information necessary for the successful implementation of the project. (*Specification possible*)
3. The school authority will appoint a person responsible for the implantation of the 50/50 process in the school and will take part in the energy team formed in the school.
4. To promote the motivation of the school, the school authority commits itself to paying a success-related bonus according to §6
5. To disseminate the implementation of the 50/50 methodology in the school of its municipality and to encourage other schools to take part in similar activities.

### §4 Reference Values

#### 1. Heat

The energy use of the heating periods of *the three most recent 12 month calculation periods* is used to define the baseline for the calculation of the savings.

Period 1: (Dates)

\_\_\_\_\_ m<sup>3</sup> gas  
\_\_\_\_\_ litres oil  
\_\_\_\_\_ tons coal  
\_\_\_\_\_ MWh district heating

Warm water (if counted separately): \_\_\_\_\_ m<sup>3</sup>/year

Period 2: (Dates)

\_\_\_\_\_ m<sup>3</sup> gas  
\_\_\_\_\_ litres oil  
\_\_\_\_\_ tons coal  
\_\_\_\_\_ MWh district heating

Warm water (if counted separately): \_\_\_\_\_ m<sup>3</sup>/year

#### 2. Period 3: (Dates)

\_\_\_\_\_ m<sup>3</sup> gas  
\_\_\_\_\_ litres oil  
\_\_\_\_\_ tons coal  
\_\_\_\_\_ MWh district heating

Warm water (if counted separately): \_\_\_\_\_ m<sup>3</sup>/year

### 3. Electricity

For electricity the baseline defined by the most recent 12-month calculation period

Calculation period: \_\_\_\_\_ (dates)

Electrical Energy used: \_\_\_\_\_ kWh

(if there are several tariffs: \_\_\_\_\_ kWh high tariff

\_\_\_\_\_ kWh low tariff

*(There might be rather big differences between the ways energy tariffs are set up in the different countries)*

### 4. Waste

The waste disposal bill paid on \_\_\_\_\_ is defined as reference value for the calculation on the savings:

Kind of container	Volume of Container	Number of Containers	Cycle of collection
General Waste			
Waste Paper			
Glass			
Packaging (green dot)			

*This will differ from country to country too*

### 5. Water

The water consumption of the year(s) \_\_\_\_\_ is defined as reference value for the calculation of the savings.

The baseline consumption (reference value) of the School is:

\_\_\_\_\_ m<sup>3</sup> drinking water per year

of which \_\_\_\_\_ m<sup>3</sup> for watering per year (according to bill - if this is counted separately) *(for this water, you need not pay for waste water)*

\_\_\_\_\_ m<sup>3</sup> waste water per year

## §5 Changes of use

Relevant changes in the use of school premises, changes of the built shell, the heating system and other technical equipment will be minuted by the energy team. The reference values will be adjusted accordingly.

## **§6 Calculation of cost savings**

The savings accomplished in the fields mentioned in §1 are converted into cash value using the current prices.

To do so, the really occurring costs are subtracted from the theoretical costs (resulting from the baseline figures calculated at the current prices).

The baseline for heating is the standardised consumption of energy per 1 Kd [MWh/Kd], which is calculated over a three year period using local degree day figures accessible at [www.degreeday.net](http://www.degreeday.net) (The longer calculation period of the baseline for the heating is necessary to reduce the influence of unusual warm or cold weather)

Key date for the annual financial settlement is \_\_\_\_\_ (date).

## **§7 Ratio of distribution**

The saved finances will be distributed as follows:

50% for the school to use at its own disposal  
50% for the school authority

## **§8 Payment and use of money**

The payment of the saved money is done annually as soon as the necessary calculations are ready, but not later than \_\_\_\_\_ (three months after the key date given in §6). The use of the money received by the school will be decided by the school (eg. by a school conference or a committee set up by the school conference). The energy team has to take part in this process. Sustainability should be a criterion in the decision making.

## **§9 Commencement and duration of the agreement**

The agreement comes into effect on 1<sup>st</sup> January 2010 and will end on 31<sup>st</sup> December 2011.  
The reference values remain unchanged during this period.  
The agreement can be renewed after that if both parties wish to do so.

\_\_\_\_\_  
Signature school / non-school  
public building

\_\_\_\_\_  
Signature local authority

\_\_\_\_\_  
Place, Day