

Checklist Carbon Calculator School Class

Please keep in mind that the carbon footprint is calculated for one year.

If you cannot find all the data, average values can be used for various questions. The questions where average values are given are marked in the following list with: (∅ available).

We are aware that a lot of data has to be compiled first. However, in order to be able to determine a CO₂ value for the class that is as accurate as possible, it is important that as many questions as possible are answered. If no data is found, a field can be skipped if necessary.

Helpful documents:

Service charge statement for electricity, heating and water

The following **categories** are queried in the calculator:

- Electricity
- Heat
- Water
- Paper
- Waste
- Catering
- Travel to school
- class trips
- Day trips
- Equipment

General

Number of students in the class : _____

Number of students in the school : _____



Electricity (the secretariat may be able to help you here)

Annual consumption: _____ kWh

Energy source:

<input type="radio"/> MIXED SOURCES	<input type="radio"/> ECO-POWER
<input type="radio"/> HYDROPOWER	<input type="radio"/> SOLAR POWER
<input type="radio"/> WIND POWER	<input type="radio"/> UNKNOWN

If there is an own generation of electricity:

Generated electricity (in kwh): Solar power : _____ kWh

Wind power: _____ kWh

Heat (the secretary's office may be able to help you here)

Annual consumption: _____ kWh

Energy source:

<input type="radio"/> NATURAL GAS	<input type="radio"/> DISTRICT HEATING
<input type="radio"/> HEATING OIL	<input checked="" type="radio"/> WOOD
<input type="radio"/> ELECTRICITY	<input type="radio"/> UNKNOWN

If there is an own generation of heat by means of solar thermal energy:

Generated Heat: _____ kWh

Water (the secretary's office may be able to help you here)

Water consumption: _____ m³ (Ø available)

Paper

Worksheets per week and per person: _____

Notepads per year and per person: _____

Notebooks per year and per person: _____

Textbooks per year and per person: _____



Waste

Size of garbage can:

Recycling bin: 90l can
 240l can
 1100l can

Garbage: 120 l can
 240 l can
 1100 l can

Paper/ Cardboard: 120 l can
 240 l can
 1100 l can

Compost: 120 l can
 240 l can

Number of waste garbage cans:

Recycling bin: _____ Garbage: _____ Paper: _____ Compost: _____

Empties per month:

Recycling bin: _____ Garbage: _____ Paper: _____ Compost: _____

Percentage of plastic waste recycled or returned to manufacturers (in %) : _____

Catering (Ø available)

On average, how many meals do you eat in the canteen per week: _____

Percentage of meat dishes : _____%

Percentage of vegetarian dishes : _____%

Percentage of vegan dishes : _____%

How many snacks/desserts do you buy in the canteen per day : _____

How many beverages do you buy in the canteen per day : _____

Way to school

Distance traveled to school on average broken down by mode of transportation:

By Foot: _____ km, Bicycle: _____ km, Bus/Tram: _____ km, Car: _____ km

Class trips

How far away did you travel : _____ km



How many nights did you spend at your destination(s) : _____Nights

Day trips

How many day trips did you go on last year : _____

How far away were these on average : _____km

Inventory

Is there a smartboard in your classroom : yes/no