

Carbon Calculator Checklist School

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
- Heating
- Water
- Paper
- Waste
- Catering
- Student Mobility
- Teacher and Staff Mobility
- School Trips
- Electronics

General Information

Number of students in the school : _____

Number of teachers in the school : _____

Number of classes in the school : _____

heatable school area : _____m²



Electricity

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

Heating

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

Water consumption: _____ m³ (Ø available)

Paper

Amount of copy paper purchased: _____ kg % of recycled paper: _____ %

Amount of hygienic paper purchased: _____ kg % of recycled paper: _____ %

Number of schoolbooks purchased: _____



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)

How many meals are eaten on average per day in the canteen : _____

Percentage of meat dishes : _____%

Percentage of vegetarian dishes : _____%

Percentage of vegan dishes : _____%

How many snacks/desserts are purchased in the canteen per day: _____

How many drinks are purchased in the canteen during the day: _____

Student Mobility

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

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

What percentage of students use the following means of transport:

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



Teacher and Staff Mobility

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

By Foot:_____ km, Bicycle:_____km, E-Bike:_____km, Bus/Tram:_____ km, Car:_____km

What percentage of staff use the following means of transport:

By Foot:_____ %, Bicycle:_____%, E-Bike:_____%, Bus/Tram:_____ %, Car:_____%

School Trips

How many of the classes traveled how far:

Number of bus/train, distance < 300 km: _____

Number of bus/train, distance < 800 km: _____

Number of bus/train, distance > 800 km: _____

Number of air trips: _____

Number of day trips: _____

Equipment

Number of smartboards: _____

Number of computer labs: _____