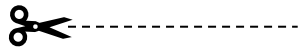


3. Making your workplace climate friendly

Office polygons



The office

The calculations are based on the following facts about your workplace:



100 employees



10 km average commute to work



280 m² office space



30,000 kWh/year electricity consumption

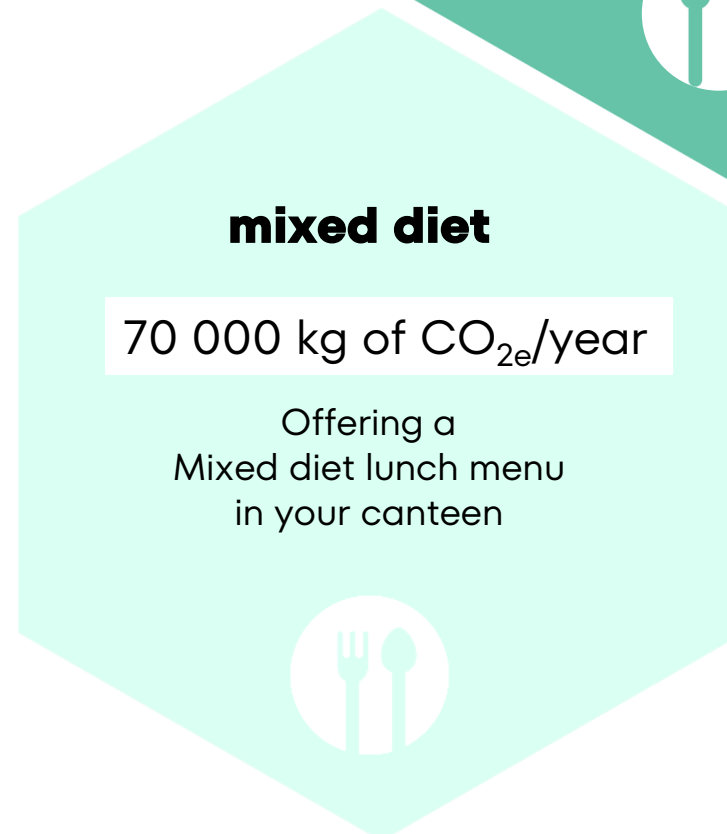
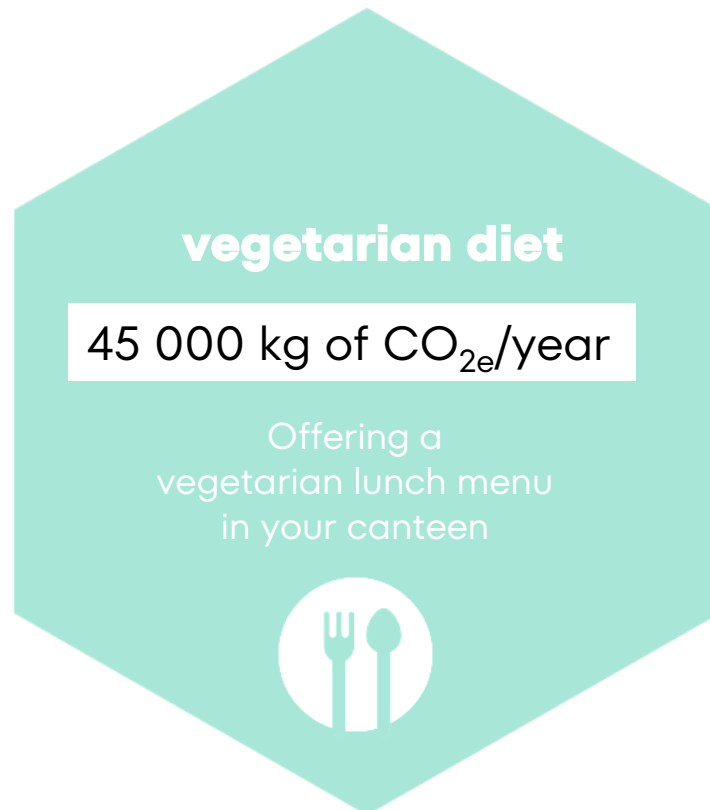


Carbon dioxide (CO₂) is a greenhouse gas. The 'e' in CO_{2e} stands for a unit that converts various greenhouse gases into CO₂ in order to compare their impact on the climate.

3. Making your workplace climate friendly

Office polygons

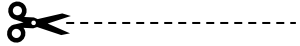
diet



3. Making your workplace climate friendly

Office polygons

mobility



public transport

4 000 kg of CO_{2e}/year

with daily use.



company bike

250 kg of CO_{2e}/year

with daily use.



company electric car

24 000 kg of CO_{2e}/year

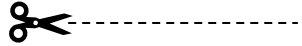
with daily use.



3. Making your workplace climate friendly

Office polygons

material



recycled paper

3525 kg of CO_{2e}/year

Made from used paper



company petrol car

55 000 kg of CO_{2e}/year

with daily use.



virgin fiber paper

23 500 kg of CO_{2e}/year

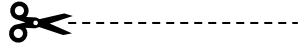
Made from fresh wood.
Your consumption:
500 trees/year



3. Making your workplace climate friendly

Office polygons

electricity



coal power

30 000 kg of CO_{2e}/year

Electricity from burning
coal



Renewable energy

9 000 kg of CO_{2e}/year

Electricity from renewable
energies



natural gas

15 000 kg of CO_{2e}/year

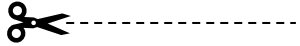
Electricity from burning
natural gas



3. Making your workplace climate friendly

Office polygons

communication



smartphone

3000 kg of CO_{2e}/year

Many valuable metals and rare earths. Extraction causes great damage to the environment.



fairphone

1900 kg of CO_{2e}/year

100% recycled rare earths. It is easy to repair. Fairer working conditions.



3. Making your workplace climate friendly

Office polygons

natural gas

12 600 kg of CO_{2e}/year

gas combustion to
generate heat



wood pellets

2600 kg of CO_{2e}/year

burning wood pellets to
generate heat



oil heating

16 800 kg of CO_{2e}/year

oil combustion to generate
heat



heating

3. Making your workplace climate friendly

Office polygons

