s e n z°

climate action plan

senz° the original storm umbrella

The story started with three friends that met at Delft University of Technology in the Netherlands, a country that is famous for its innovative solutions to deal with the elements. They never saw the weather as a reason to stop them from their journey, but as a challenge to be innovative.

By playing with aerodynamics and going off the beaten track, senz° developed a patented umbrella that can withstand any weather, even wind gusts of up to 100 km/h. The storm umbrellas were tested to the limit: in wind tunnels, race cars and even during parachute jumps from an airplane.

The senz° storm umbrellas have been awarded with all the major design prizes in the world and have been named one of the best inventions of the year by TIME Magazine.

reddot design award winner 2007 · observeurdesign · iF product design award gold 2009 · INTERNATIONAL DESIGN EXCELLENCE AWARDS '08 GOLD · 2007 W1NNER THEDUTCH DES1GN2AWARD3 · GOOD DESIGN · Audi Design Prijs · Designpreis Deutschland 2010 SILVER · selected for TIME Best invention of the year

senz° commitment and ambition

Sustainability, regardless of its definition, should be a fundamental and integral part of any business strategy.

Why?

Any aspect of a company or its products that is not sustainable is likely to become unprofitable in the long term, whether due to evolving legislation or because it is rendered obsolete by more efficient technologies and innovations.

The key to a successful sustainability strategy is aligning sustainability objectives with broader business goals. The relationship between business strategy and sustainability is also shaped by stakeholders and by how they perceive the company and its brand.

Senz° is committed to supporting the global ambition to limit global warming to 1.5°C above pre-industrial levels, in line with leading international frameworks. This commitment underpins Senz°'s approach to managing greenhouse gas (GHG) emissions and drives the continuous improvement of its environmental performance.

organizational boundary & scope

This report covers all activities under senz°'s operational control. Senz° operates in the wholesale sector and does not have production facilities under direct operational control. Emissions primarily arise from office operations and company-owned vehicles.

- Scope 1: Direct emissions from natural gas consumption and fuel use in company-owned vehicles
- Scope 2: Indirect emissions from purchased electricity for the office facility
- Scope 3: Not yet quantified; to be assessed in future reporting cycles

Senz° operates a single office location equipped with a photovoltaic (PV) installation and a heat pump system, supplemented by central heating powered by natural gas.

All purchased electricity is sourced from renewable (green) energy providers.

Senz° fans of the first hour have been using their senz°
umbrella for 9 years and even achieve an 89% reduction!

senz°
carbon footprint (reporting year 2025)

CO_2-footprint			2025	full year
scope 1 emissions	quamtity	unit	conversionfactor (g CO_2 per unit)	emission (ton CO_2)
Natural Gas	7.482	m3	2.134	16,0
Fuel - Diesel	4.021	liter	3.251	13,1
Fuel - Petrol	0	liter	2.797	-
Fuel - HVO	0	liter	347	-
Fuel - LPG	0	liter	1.802	-
			total scope 1	29,0

scope 2 emissions	quamtity	unit	conversionfactor (g CO_2 per unit)	emission (ton CO_2)
Electricity Consumption - Non-renewable	0	kWh	497	-
Electricity Consumption - Renewable	5.608	kWh	0	-
Electricity Consumption - Renewable (self generated)	6.035	kWh	0	-
Electricity Consumption - Vehicles	0	kWh	497	-
Heat Supply - Combined Cycle Power Plant	0	GJ	0	-
			Total scope 2	-

total emission scope 1 + 2	29

In line with senz°'s current maturity level in carbon accounting, only Scope 1 and Scope 2 emissions have been calculated.


senz°
climate
action plan

senz°
targets

Senz° has established the following targets related to the reduction of carbon emissions.

- Reduce Scope 1 emissions by 10% by 2028 (baseline: 2025), focusing on reducing natural gas consumption and fuel use.
- Investigate feasibility of transitioning company vehicles towards low- or zero-emission alternatives by 2026
- Investigate feasibility of investing in Thermal Energy Storage installation by 2026
- Assess and quantify Scope 3 emissions by 2026 as a first step toward managing value chain impacts

Progress against these targets is monitored annually.

senz°
resource allocation

Senz° allocates human, technical and financial resources to support implementation, including:

- Assigning responsibility for climate action to executive management
- Allocating budget for external expertise

senz°
actions implemented

Before and during the reporting period, Senz° implemented the following measures:

- Installation and use of solar PV panels to generate renewable electricity on-site
- Deployment of a heat pump system to reduce reliance on fossil fuel-based heating
- Procurement of 100% renewable energy
- Transition to full LED lighting within the office environment
- Offsetting of fossil fuel emissions from company-owned vehicles through certified CO2 compensation schemes

senz°
stakeholder engagement

Senz° engages stakeholders to support its climate objectives:

- Employees: encouraged to adopt energy-efficient behaviors
- Suppliers: Initial dialogue on environmental performance and data availability for future Scope 3 assessment
- Customers: Communication of sustainability initiatives where relevant to promote awareness (e.g. customers are encouraged to reuse packaging for returns)
- Industry peers: Participation in sector discussions and knowledge sharing on sustainability practices

senz°
offsetting and neutralization

Senz° offsets emissions associated with fossil fuel use in company-owned vehicles through certified carbon offset programs (Fleetcor, Clean Advantage). Offsetting is used as a transitional measure while pursuing direct emissions reductions.


Certified
B
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governance and approval

Responsibility for the implementation and monitoring of this Climate Action Plan is embedded within Senz°'s management structure, with progress and actions reviewed on a regular basis.

Senz° is committed to continuously strengthening its climate strategy by expanding its greenhouse gas (GHG) emissions reporting to include Scope 3 emissions. Significant progress has already been made, including the completion of life cycle assessments (LCAs) for all products. The company continues to improve data quality, refine its methodologies, and identify additional opportunities to reduce emissions across its value chain.

senz°

Certified B Corporation

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