

SBE nv

Report Measure List CO2 Performance Ladder 2023

Global measurement

CO ₂ emissions, scope 1 and 2		425.37 tons
Revenue	22 344 296.75 million euros	0 tons/million euros
Staff members	170.8 FTE	2.49 tons/FTE
Sectors	Engineering sector	

Overview of measures

Advice

Dialogue with commissioning body regarding CO2		
Global measure		
Categorie A	CO2 reduction is a fixed agenda item in periodic consultations with all major clients.	Planned for 12/2024 Ditto SPIRIT: the aim of SPIRIT is to engage in a conversation with clients on more sustainable design solutions including CO2 reduction.
Categorie B	CO2 reduction is a fixed agenda item in periodic consultations with all clients.	Planned for 12/2025 Ditto SPIRIT: the aim of SPIRIT is to engage in a conversation with clients on more sustainable design solutions including CO2 reduction

Focus on CO2 reduction in projects NOT won through award advantage		
Global measure		
Categorie A	There is a demonstrable focus on CO2 reduction for at least 10% of the turnover from design commissions.	Planned for 12/2023 SPIRIT - SDG Championship. SPIRIT assigns a sustainability score to project designs according to 9 parameters: project work, materials, energy, water & soil, ecosystems, spatial quality, social relevance, accessibility, safety. This also includes CO2 reduction (e.g. limited co2 in the energy section, requirements regarding the co2 performance ladder in the specifications, etc.). In 2023 we will finalise the score and make it ready to use, give trainings, complete the manual.
Categorie B	There is a demonstrable focus on CO2 reduction for at least 50% of the turnover from design commissions.	Planned for 12/2024 SPIRIT - SDG Championship. SPIRIT assigns a sustainability score to project designs according to 9 parameters: project work, materials, energy, water & soil, ecosystems, spatial quality, social relevance, accessibility, safety. This also includes CO2 reduction (e.g. limited co2 in the energy section, requirements regarding the co2 performance ladder in the specifications, etc.). In 2023 we will finalise the score and make it ready to use, give trainings, complete the manual.

Knowledge and attitude of staff with regard to CO2 reduction in projects		
Global measure		
Categorie A	Between 5% and 25% of engineers / designers / project leaders have completed a course with a demonstrable focus on the importance and materiality of CO2 reduction and associated design methods.	Planned for 12/2023
Categorie B	Between 25% and 75% of engineers / designers / project leaders have completed a course with a demonstrable focus on the importance and materiality of CO2 reduction and associated design methods	Planned for 12/2024
Categorie C	Over 75% of engineers / designers / project leaders have completed a course with a demonstrable focus on the importance and materiality of CO2 reduction and associated design methods	Planned for 12/2025

Offices

Accredited Measures for energy saving in offices		
Increasing the efficiency of the activity		
Categorie A	All Accredited Measures for energy saving in offices have been implemented, in so far as indicated in that list. Measures are implemented at natural times	Planned for 12/2025 Only the Sint-Niklaas office, because this is SBE's property

Active energy-management offices Increasing the efficiency of the activity		
Categorie B	In at least 50% of offices, the organisation engages in active energy management, supported by a building management system, including providing energy consumption feedback to the building users (e.g. a panel in the lobby).	Planned for 12/2025 Concerning offices that are SBE's property ==> Sint-Niklaas At least 10% to 50% of all offices have an energy logging system with feedback of historical and current energy consumption to building users (e.g. a panel in the lobby)

Agreements on energy performance in leases Increasing the efficiency of the activity		
Categorie A	Improvement of the building's energy performance forms part of the negotiations when lease agreements for office space are concluded or amended.	Planned for 12/2026 There are renting agreements for offices Rotterdam, Namur and Valencia. If new renting agreements are concluded (other location), improving the energy performance of the building will, to the possible extent, be part of the contract negotiation.

Gasless offices Global measure		
Categorie B	At least 10% of all offices are gasless.	Planned for 12/2026

Make charge points available for electric vehicles. Electrification		
Categorie A	Minimally 1 charge point per 20 parking spaces	Planned for 12/2023 The first six charging points were installed in April 2022, with at least two more to be added at the SN office in 2023.
Categorie B	Minimally 1 charge point per 10 parking spaces	Planned for 12/2024

Public transport location choice Global measure		
Categorie A	At least 10% of the building area is located near public transport (maximally 500 m).	Implemented on 06/2021 Office Sint-Niklaas + Office Rotterdam + Office Valencia
Categorie B	At least 25% of the building area is located near public transport (maximally 500 m).	Implemented on 06/2021 Office Sint-Niklaas + Office Rotterdam + Office Valencia
Categorie C	At least 50% of the building area is located near public transport (maximally 500 m).	Implemented on 06/2021 Office Sint-Niklaas + Office Rotterdam + Office Valencia

Purchase of efficient hardware Increasing the efficiency of the activity		
Categorie A	The company is able to demonstrate that it selected products with the Energy Star label or EPEAT registration when purchasing computers, laptops, screen, power supplies, UPS, servers, copiers and printers.	Implemented on 12/2012 ICT service deliberately chooses energy star label for new purchases and lease contracts. Since 2010: screens Since 2012: other

Purchase of green power and/or power made greener with GOs. Renewable energy		
Categorie A	Over 75% of the electricity consumed is green power or power made greener with national GOs.	Planned for 12/2024

Renewable electricity generation (in-house) Renewable energy		
Categorie A	Between 5% and 25% of the electricity used is met by renewable electricity generated in-house (through own investment or a lease).	Planned for 02/2023 458 solar panels were installed in Sept 2022, with a capacity of 183 kWp, the solar panels will be able to cover the entire consumption of our offices during the summer months, including 12 charging points of our electric vehicles. Connection in Dec 2022, inspection and commissioning in Jan 2023.
Categorie B	At least 25% of the electricity used is met by renewable electricity generated in-house (through own investment or a lease).	Planned for 06/2023 458 solar panels were installed in Sept 2022, with a capacity of 183 kWp, the solar panels will be able to cover the entire consumption of our offices during the summer months, including 12 charging points of our electric vehicles. Connection in Dec 2022, inspection and commissioning in Jan 2023.
Categorie C	At least 50% of the electricity used is met by renewable electricity generated in-house (through own investment or a lease).	Planned for 06/2023 458 solar panels were installed in Sept 2022, with a capacity of 183 kWp, the solar panels will be able to cover the entire consumption of our offices during the summer months, including 12 charging points of our electric vehicles. Connection in Dec 2022, inspection and commissioning in Jan 2023.

Creating awareness around energy consumption in the office limit_activity - Own measure		
	Company organises an awareness campaign on energy consumption in the office every year	Geïmplementeerd op 11/2019

Organizational policy general

Awareness of carbon emissions among staff Global measure		
Categorie A	CO2 reduction is demonstrably addressed in the induction process for 20 to 50% of new consultants and project leaders	Implemented on 12/2020 Since the appointment of the sustainability coordinator, a sustainability introduction is given to all new employees.
Categorie B	CO2 reduction is demonstrably addressed in the induction process for over 50% of new consultants and project leaders	Implemented on 12/2020 Since the appointment of the sustainability coordinator, a sustainability introduction is given to all new employees.
Categorie C	CO2 reduction is demonstrably addressed in the induction process for at least 20% of new consultants and project leaders	Planned for 12/2025

Implementation of energy saving measures global measure		
Categorie A	The company structurally implements all scope 1 and 2 energy saving measures that have a payback time of less than 5 years.	Planned for 12/2025

Net 0 CO2 goal 2050 Reduction target 2050		
Categorie C	Organization has a net 0 CO2 by 2050 target and an implementation pathway with actions and measures, for scope 1, 2 and business travel	Planned for 01/2030

Printing with a low CO2 footprint Printing		
Categorie B	When outsourcing printing, the organisation asks about the CO2 footprint of the printing and for possible alternatives with a lower CO2 footprint	Planned for 07/2023

Use of carbon certificates in subcontractor and/or supplier selection Global measure		
Categorie A	The selection process for subcontractors and/or suppliers takes account of the fact whether subcontractors and/or suppliers possess a carbon certificate.	Planned for 12/2025
Categorie B	The company requires its key subcontractors and/or suppliers (e.g. its top suppliers) to have carbon certification.	Planned for 12/2026

Stimulate volunteering opportunities for nature integral_measure - Own measure		
	every employee can do 4h of volunteering during working hours	Geïmplementeerd op 11/2020 Since 2020, SBE has organised the charity check in November. Employees are given the opportunity to volunteer 4h for charity (nature) during this month.

People mobility

Check correct tyre pressure of cars made available by the organizations Increasing the efficiency of the activity		
Categorie A	Annual tyre pressure check for over 50% of the cars made available by the organizations	Implemented on 05/2020 Summer and winter tyres of commercial vehicles should be changed at the tyre centre. Tyre pressure of all vehicles are checked at least twice a year

Encourage car pools and the use of car sharing. Increasing the efficiency of the activity		
Categorie A	The company actively encourages employees to carshare and is able to demonstrate this.	Planned for 09/2023 More miles more smiles action

New employees Global measure		
Categorie B	New employees are offered free travel by public transport for their first three months as a matter of course	Implemented on 12/2021 Everyone is offered free public transport use

Parking policy Global measure		
Categorie C	The organisation only offers parking spaces, free or otherwise, to staff who: - require a car for the performance of their duties	Implemented on 12/2021 Company cars only for those whose job requires a company car (site visits)

Personal mobility competition Global measure		
Categorie B	At least once a year, the company organises an awareness campaign about to foster energy-efficient driving.	Implemented on 09/2017 Car Free Workday - annual action on the last day of Mobility Week Tour de France action (6 months) was planned for 2020 but postponed to 2023 because of corona

Promotion of train travel for long distances Global measure		
Categorie A	The organisation requires travel by train for distances less than 500 km, provided that travel by train from door to door takes less than 150% of the time if travelling by plane	Planned for 12/2023 Modification travel policy

Provision of bicycles, electric bikes or electric scooters Global measure		
Categorie B	The company operates a scheme that offers all employees reimbursement for the purchase of a bicycle or an electric bike.	Implemented on 03/2019 See Bike Policy: all employees can lease a bicycle through B2Bike. After 36 months, the employee can purchase the bike, which is as much as 30% cheaper than if the employee purchased the bike privately.

Purchase/leasing of passenger vehicles based on carbon emissions measured in practice Increasing the efficiency of the activity		
Categorie A	The carbon emissions of new passenger vehicles (purchased or leased) average less than 120 g/km over the course of a year (according to data measured in practice)	Implemented on 04/2022
Categorie B	The carbon emissions of new passenger vehicles (purchased or leased) average less than 100 g/km over the course of a year (according to data measured in practice)	Implemented on 04/2022
Categorie C	The carbon emissions of new passenger vehicles (purchased or leased) average less than 80 g/km over the course of a year (according to data measured in practice)	Implemented on 04/2022

Reduce personal mobility by working from home and teleconferencing Restricting activity		
Categorie A	The average amount of travel (commuting, business trips) per employee with an administrative job is demonstrably reduced by 10% compared to before the coronavirus outbreak (2019)	Implemented on 09/2021 Structural home working policy
Categorie B	The average amount of travel (commuting, business trips) per employee with an administrative job is demonstrably reduced by 20% compared to before the coronavirus outbreak (2019)	Implemented on 09/2021 Structural home working policy
Categorie C	The average amount of travel (commuting, business trips) per employee with an administrative job is demonstrably reduced by 40% compared to before the coronavirus outbreak (2019)	Implemented on 09/2021 Structural home working policy

Reducing car usage Restricting activity		
Categorie A	Provision of a mobility map to staff driving a lease car, with the aim of cutting down on the number of kilometres travelled by car.	Implemented on 01/2021 In the Rotterdam office, all employees have an NS business card, including those with a company car. All employees in SBE's other offices are entitled to a train/bus pass in addition to a company car, if they wish.

Zero emission vehicles		
Electrification		
Categorie A	10% of the fleet (passenger and commercial vehicles, owned or leased) consists of zero emission vehicles.	Planned for 12/2023
Categorie B	15% of the fleet (passenger and commercial vehicles, owned or leased) consists of zero emission vehicles.	Planned for 12/2024
Categorie C	15% of the fleet (passenger and commercial vehicles, owned or leased) consists of zero emission vehicles. Upon expiry of the lease contract or a with a new purchase, a zero CO2 emission vehicle is always ordered	Planned for 12/2024

Not selected activities

The following activities have not been selected: Subcontractors and suppliers, Material use, Hydraulic engineering ships, Equipment, Logistics & transport, Construction site, Material use / Scope 3, Waste, Business halls and areas, ICT services, Procurement, Business processes, Use of materials that absorb CO2, (INACTIVE) Avoided emissions from third parties, Green maintenance.