REDACTED

Arup
Report Measure List CO2 Performance Ladder 2021

Global measurement

CO_2 emissions, scope 1 and 2		349.4 tons
Revenue	REDACTED	
Staff members	240 FTE	1.456 tons/FTE

Overview of measures

Advice

Dialogue with commissioning body regarding CO2 Global measure		
Categorie A	CO2 reduction is an occasional agenda item in periodic consultations with major commissioning body	Implemented on 01/2019

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.	Implemented on 01/2019

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.	Implemented on 03/2021 DUBOCALC Training in house for 12 engineers

Research and innovation in relation to carbon emissions Global measure		
Categorie B	Between 10% and 20% of the research and innovation budget is spent on topics that could also cut carbon emissions	Implemented on 01/2019
Categorie C	Over 20% of the research and innovation budget is spent on topics that could also cut down carbon emissions	Implemented on 05/2021 participated in SBIR circular viaducts RWS

ICT services

No measures have been taken for this activity.

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	Implemented on 01/2019 implemented all Infomil measures with payback time less than 5 years.

Purchase of green power and/or power made greener with GOs. Renewable energy		
Categorie A	Over 75% of the electricity consumed concerns green energy or energy made green through the use of Dutch GOs	Implemented on 01/2019

Use of sustainable heat and/or heat and cold storage Renewable energy		
Categorie B	Space heating using sustainable heat accounts for 50% to 80% of the total energy consumed in the organisation's offices for heating and cooling.	Implemented on 01/2019

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 lease cars.	Implemented on 01/2019

Encourage car pools and the use of car sharing. Increasing the efficiency of the activity		
Categorie C	All pool cars run on renewable fuel or natural gas or are zero emission vehicles.	Implemented on 01/2019

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 01/2019

Purchase/leasing of passenger vehicles based on carbon emissions measured in practice Increasing the efficiency of the activity		
Categorie C	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 01/2019

Reduce personal mobility by working from home and teleconferencing Restricting activity		
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 10/2020 home working is the norm now until office reopens. After that we expect 20% homeworking.

Reducing car usage Restricting activity		
Categorie C	Introduction of an individual mobility budget for all staff with the aim of reducing the number of lease cars and/or cutting down on the number of kilometres travelled by car.	Implemented on 01/2019

Use of energy saving tyres Increasing the efficiency of the activity		
Categorie C	All tyres used within the company are classified as label A in the fuel consumption category of the European tyre label.	Implemented on 01/2019

Zero emission vehicles Electrification		
Categorie C	15% of the fleet (passenger and commercial vehicles, owned or leased) consists of zero emission vehicles.	Planned for 01/2022

Not selected activities

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