Date	23/09/2016	28/09/2016	05/06/2018	20/05/2019	14/07/2020
Revision	00	01	02	03	04
Note:	New scope 3 document with separation of target for rental cars & commuter traffic	Deleting of gas targets & air miles	Update 2018	Update 2019	Update 2020

1 TARGET 2020-01 (SCOPE 1)

Reduction in % of fuel emissions of vessels during project execution:
minimum 15% compared to tender

The fuel consumption on vessels depends on the respective work volume, materials to be processed and project conditions.
Therefore, the targets are not formulated at corporate level but at project level.

Measures taken for achieving this reduction:
- Use of Ship Energy Efficiency Management Plans (SEEMP)
- Optimisation of planning of works
- Optimal distribution of generators
- Use of biofuel

2 TARGET 2020-02 (SCOPE 1)

Reduction of fuel consumption of company cars of staff
Target: 10 % reduction by 2025 compared to 2018
Footprint 2018 = 5241 tonnes of CO_2 or 8.65 tonnes/company car
Target 2020 = 8.46 tonnes/company car or 4.23 tonnes/company car per semester

Measures taken for achieving this reduction:
- Raising of awareness
- Promoting use of bicycle
- Focus on hybrid and electric vehicles

3 TARGET 2020-03 (SCOPE 1)

Reduction in consumption of natural gas and domestic fuel oil per degree day on permanent sites.
Target 2019-2020: 1.90 % reduction or 531 kg/degree day compared to 2018 in the course of 2019 and 2020
Footprint 2018 = 1131 tonnes of CO_2 or 541 kg/degree day

Target 2019 = 539 kg/degree day or 269 kg/degree day per semester
Target 2020 = 533 kg/degree day or 266 kg/degree day per semester

Measures taken for achieving this reduction:
- Insulation of pipes and valves in heating systems
- Adjusting of parameters of heating system & HVAC

4 TARGET 2020-04 (SCOPE 2)

Ratio between green electricity (renewable energy purchased from a regional origin + production by own PV installations) and total electricity consumption
Target 2020 = minimum 98%

Measures taken for achieving this reduction:
- Development of electricity-saving actions in view of reducing the overall electricity consumption
- Installation of photovoltaic systems
- Maintaining contract with energy supplier for purchasing green electricity from a local origin.

5 TARGET 2020-05 (SCOPE 2)

Ratio between green electricity (renewable energy purchased from a regional origin + production by own PV installations) and total electricity consumption on civil and environmental projects. Target: minimum 75% by the end of 2022 (**2020: minimum 20%**; 2021: minimum 50%; 2022: minimum 75%).

Measures taken for achieving this reduction:

- Development of electricity-saving actions in view of reducing the overall electricity consumption;
- Evaluating the potential of extra PV installations;
- Monitoring and increasing of contracts for purchasing green electricity from a local origin.

6 TARGET 2020-06 (SCOPE 3)

Reduction of CO_2 emissions from commuter traffic
Target by 2022: 13% reduction compared to 2018
2018 = 2433 tonnes of CO_2 or 1.43 tonnes/commuter
Target 2020: 8% reduction compared to 2018 or a maximum emission of 1.32 tonnes CO_2/commuter or 0.66 tonnes CO_2/commuter per semester

Measures taken for achieving this reduction:

- Raising of awareness
- Promoting use of bicycle
- Evaluation of reduction potential in 'home-work traffic' chain analysis 2019
- Offer of hybrid cars in leasing programme for employees

7 TARGET 2020-07 (SCOPE 3)

Reduction of CO_2 emissions within the concrete, steel and soil chains in tenders/projects in which we have a say/freedom of choice in terms of design and materials: DBFM, DBM and DB projects (design, build, finance and maintain projects).

Target: demonstrable planned reductions through own design optimisations (design/materials) compared to the customer's reference design, in respectively:

- 50% of DBFM, DBM or DB projects, tendered in 2021-2022
- 20% of DBFM, DBM or DB projects, tendered in 2020-2021
- **1 DBFM, DBM or DB project, tendered in 2019-2020**

Measures taken for achieving this reduction:

- design: we reduce the consumption of materials (concrete, steel and soil disposal) through smart designs (with impact on scope I, II & III)
- construction: we apply low-carbon materials, e.g. concrete based on cements with a low hydration heat (with impact on scope III)
- construction and operation: we offer renewable energy production for the operational phase of the infrastructure in question (with impact on scope II & III)