
White Arkitekter

Carbon Reduction Plan to PPN 06/21

1. COMMITMENT TO ACHIEVING NET ZERO

White Arkitekter AB is committed to achieving Net Zero by 2030.

2. BASELINE EMISSIONS FOOTPRINT

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

BASELINE REPORTING

Baseline Year: 2018

Additional Details relating to the Baseline Emissions calculations:

Input data for the operation's climate impact is data from property managers, electricity suppliers, travel companies, and compilations from our finance department. This applies to all offices.

The climate calculations have been made by South Pole in accordance with the Greenhouse Gas (GHG) Protocol.

Baseline year emissions:	Emissions Total (tCO ₂ e)
Scope 2 + 3 <i>(inc. energy)</i>	142
Scope 3 <i>(inc. travel, hotels, purchases, cloud services and waste)</i>	1253
Total Emissions	1395

CURRENT EMISSIONS REPORTING

Reporting Year: 2021

Baseline year emissions:	Emissions Total (tCO ₂ e)
Scope 2 + 3 <i>(inc. energy)</i>	93
Scope 3	299

(inc. travel, hotels, purchases, cloud services and waste)

Total Emissions	392
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3. EMISSIONS REDUCTION TARGETS

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets:

We project that carbon emissions from our organisation will decrease by 30% from 2018 baseline levels by 2023.

We project that carbon emissions from our organisation will decrease by 50% from 2018 baseline levels by 2030.

Progress against these targets:

Total emissions in 2021 amounted to 392 tonnes of CO₂e, which is equivalent to 690 kg of CO₂e per FTE. This is 72 % lower carbon emissions compared to 2018.

During the year the coronavirus pandemic continued to affect our operation, resulting in more working from home and far less travel than in a normal year, and this contributed to the lower environmental and climate impact.

4. CARBON REDUCTION PROJECTS

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2018 baseline. The carbon emission reduction achieved by these schemes equate to 1003 tCO₂e, a 72%ge reduction against the 2018 baseline and the measures will be in effect when performing the contract.

We have ISO14001 environmental management certification in place.

Energy: Energy-related emissions represent 24 % of total emissions, equating to 93 tonnes of CO₂e. All electricity in our operation is renewable, and our offices are connected to district heating and in some cases also district cooling.

Travel: We have a clear travel policy of choosing rail as the first option. During 2021, travel and hotels accounted for 17 % of total emissions, equating to 68 tonnes of CO₂e.

Hire cars and taxis should primarily be electric or green vehicles, and the hotels we stay in must have a clearly defined sustainability system in place. To encourage employees to cycle more, we have bicycles available to borrow, and we offer bicycle servicing at our offices during the spring and autumn.

Purchases: We place demands on our suppliers to meet the criteria of our Code of Conduct for Corporate Sustainability. We also place specific demands on different products. Criteria for electronics encompass energy efficiency, environmental and social requirements on materials and production, as well as health aspects and ergonomics. Office supplies must be ecolabelled and ideally be refillable. Food represents a large proportion of emissions. We therefore serve only vegetarian food at lunches and events, and our ambition is that all food should be organic.

In 2021, purchases accounted for the majority (56 %) of our emissions, equivalent to 219 tonnes of CO₂e. Purchases of computers and electronics represent the largest single cause of all emissions in 2021, at 38 %. This is due to a pent-up need and many new recruitments.

Waste: The first priority is to minimise our waste. We are therefore investing in return systems for e.g. toner cartridges, as well as leasing and reuse of computers and other technical equipment. We also avoid disposable items, and primarily order food in serving dishes rather than individual portions. Waste represents quite a small proportion of our climate emissions, at 3 % equating to 12 tonnes of CO₂e.

In the future we hope to implement further measures such as:

There were no study trips in 2021; these normally have a high climate impact. From 2022, study trips will only be conducted by train or coach.

5. DECLARATION AND SIGN OFF

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting. Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of White Arkitekter



Michael Woodford

07/07/2022