

Carbon Reduction Plan

Supplier: Kuehne+Nagel International AG Limited (Group)

Publication Date: 30 September 2021

Commitment to achieving Net Zero

Kuehne+Nagel International AG is committed to achieving Net Zero emissions by 2030.

Baseline Emissions Footprint

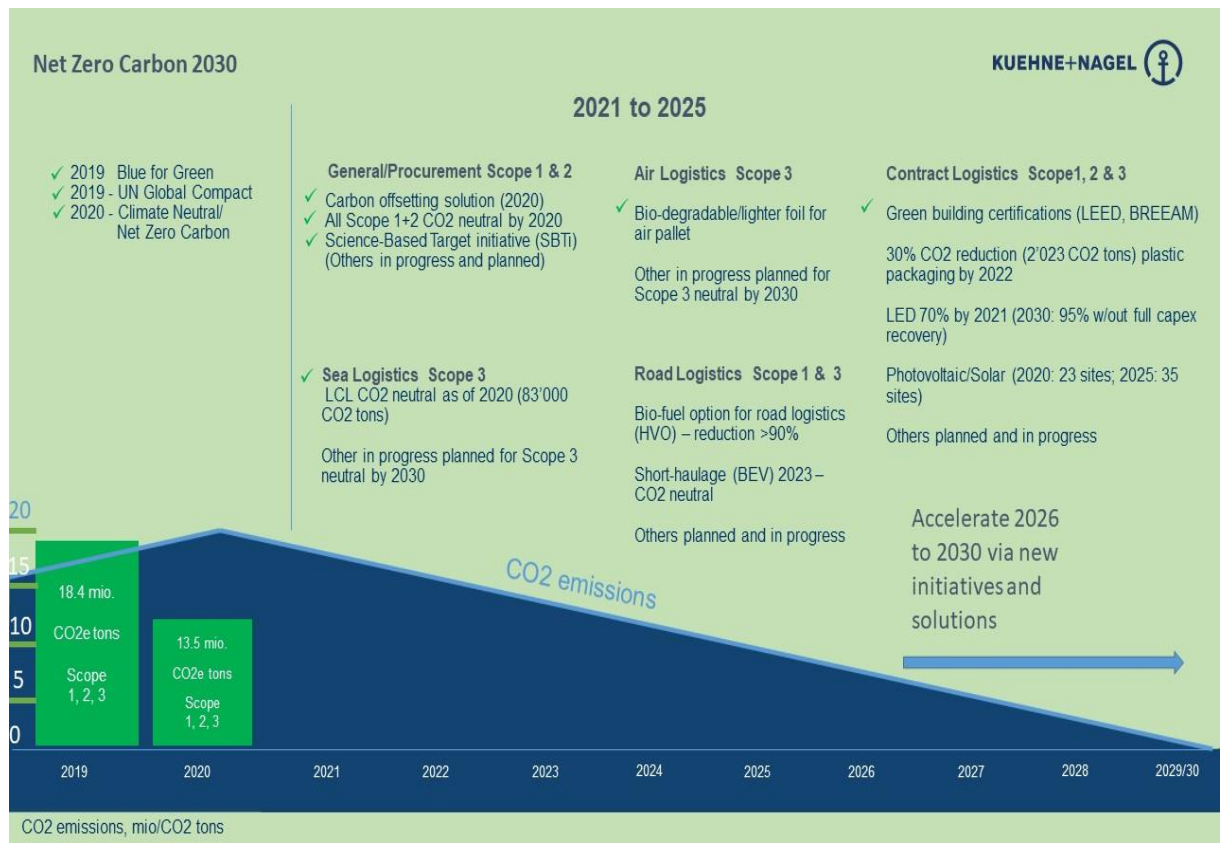
Baseline emissions are a record of the Greenhouse Gases (GHG) that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2019	
Additional Details relating to the Baseline Emissions calculations.	
Kuehne+Nagel International AG commits to reduce absolute Scope 1, 2 and 3 GHG emissions by 33% by 2030, from a 2019 base year.	
The targets covering GHG emissions from company operations (Scopes 1 and 2) are consistent with reductions required to keep warming to well-below 2°C. Companies taking action - Science Based Targets	
Baseline year emissions:	
EMISSIONS	TOTAL (million tonnes)
Scope 1	Offices and Warehouses 0.20
Scope 2	Road Logistics 0.08 and Company Cars 0.03
Scope 3 (Included Sources)	Transport and Logistics 16.6, Business Travel 1.2 and Employee Commuting 0.3
Total Emissions	18.4

Current Emissions Reporting

Reporting Year: 2020	
EMISSIONS	TOTAL (million tonnes)
Scope 1	Offices and Warehouses 0.17
Scope 2	Road Logistics 0.12 and Company Cars 0.02
Scope 3 (Included Sources)	Transport and Logistics 12.9, Business Travel 0.2 and Employee Commuting 0.1
Total Emissions	13.5

Emissions Reduction Targets



Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented since the 2019 baseline.

Kuehne+Nagel International AG offsetting initiatives:

Project	CO2 Savings
Cordillera Azul National Park REDD+ Project, Peru	2.5 million tonnes of CO2 credits generated annually
Katingan Mentaya Project, Indonesia	7.5 million tonnes of CO2 credits generated annually
The Guatemalan Conservation Coast, Guatemala	610,000 tonnes of CO2 credits generated annually
The Improved Cooking Stoves Programme, India	110,000 tonnes of CO2 credits generated annually
Everbright Landfill Gas, China	137,000 tCO2e mitigated on average annually
Siam Cement Group Biomass to Energy, Thailand	610,230 tCO2e mitigated on average annually
Musi River Hydro, Indonesia	568,898 tCO2e mitigated on average annually
Jingyuan Solar Power Project, China and Fatanpur Wind Power Project, India	128,000 tonnes of CO2 credits generated annually

Kuehne+Nagel Limited carbon reduction initiatives

These are in addition to those supporting the overall Kuehne+Nagel International AG global programmes.

Project	CO2 Savings
Increased the range of EV and hybrid vehicles on offer under our company car scheme: <ul style="list-style-type: none"> • 97% of current in flight orders are PHEV/EV • Expect to be fully EV/PHEV across the entire fleet by 2024 with EV the predominant mode 	Average vehicle emission current or live fleet 94g compared to order book average 23g (2021) 62% PHEV 35% EV
Installation of EV charge points at KN locations for colleague and customer use	35,400kg annually
Procurement of 4 electric forklifts at our Manchester facility to replace LPG fitted	1,000kg annually
Switch to 100% Green Energy (generated from Wind, Hydro and Solar only)	1,280 tonnes of CO2 annually
Colleague Driven	
Introduction of #blueforgreen and 'care for the community' initiatives in each KN location. Including nomination of a dedicated sustainability sponsor. The goal is to be net zero locally by 2030	Data currently being captured with respect to local CO2 savings, initial results very promising circa one tonne of CO2 saved annually in each location
Use of Ecosia web browser in locations, profit generated by adds is used to plant trees where they are needed most	500kg annually
Run For The Ocean - environmental challenge, using Adidas app	453.5kg – one off
Reduce - Reuse - Recycle There is no planet B	500kg annually
Removal of KN printed calendars	500kg annually per location

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 standard¹ and uses the appropriate Government emission conversion factors for GHG company reporting².

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) Standard³.

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

Signed on behalf of the Supplier:

Brian F Nealon QSHE Director
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Date: 30 / 09 / 2021
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¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³ <https://ghgprotocol.org/standards/scope-3-standard>