

## GHG Standard:

The accounting and reporting procedure used to quantify and report the GHG emissions for De Jong DUKE is based on the 'GHG Protocol Corporate Accounting and Reporting Standard – Revised Edition' (GHG Protocol). This standard was developed by the World Resource Institute and the World Business Council for Sustainable Development and is the most widely used standard for governments and companies to understand, quantify and manage their GHG emissions.

The GHG Protocol divides emissions into direct and indirect emissions. Direct emissions are sources where greenhouse gases are directly emitted into the air (e.g. from a car exhaust, diesel generator, heating using natural gas). Indirect emissions are sources where greenhouse gases are emitted due to the activities of the company, but the actual emissions take place elsewhere (e.g. generation of electricity, flying, manufacture of products used by the company). Furthermore, the GHG Protocol divides emissions into 3 'Scopes'

### Scope 1:

Direct emissions from owned or controlled sources

### Scope 2:

Indirect emissions from the generation of purchased electricity, Operational Boundaries steam, heating and cooling consumed by the reporting company.

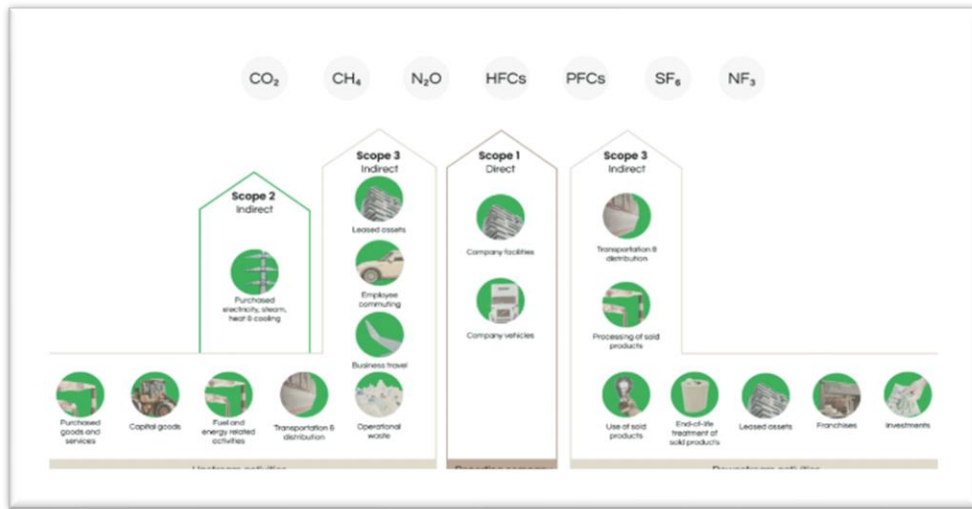
### Scope 3:

All other indirect emissions that occur in a company's value chain not already included in Scope 2. According to the GHG Protocol, reporting of scope 1 and 2 emissions is required, whereas the reporting of scope 3 emissions is optional.

## Disclosures according to GRI reporting standards




GRI Disclosure	Description	Quantity	Unit
302 - 1	Total energy from fuel consumption	295	Gj
	Diesel	151	Gj
	Petrol	144	Gj
	Total energy from electricity consumption	2.215	Gj
	Total Energy Consumption	2.510	GJ
305 - 1	Scope 1 Direct GHG Emissions	19	tCO <sub>2</sub> e
305 - 2	Scope 2 Indirect GHG Emissions	11	tCO <sub>2</sub> e
305 - 4	Emissions per employee	0,3	tCO <sub>2</sub> e

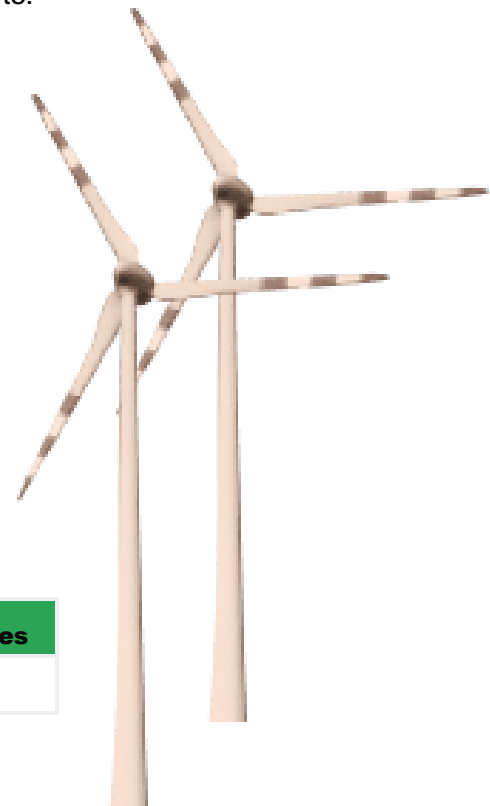
**Figure:** Overview of GHG Protocol scopes and emissions across the value chain (Original source: GHG Protocol, redrawn by Nexio Projects)



**Emissions in Context:**

De Jong DUKE 's 2021 scope 1 and 2 carbon footprint of 31 tCO2e is equivalent to:

-  Driving 5 time around the Earth in a medium sized-car
-  Flying 4 times around the world on a commercial flight
-  The individual emissions of 6 people globally



Location Name	Country	Type	Employees
Marisstraat 2	The Netherlands	Office and assembly line	101