

GHG emissions of NN Group's direct operations

Emissions category (in kilotonnes)	2021	2020	2019
Grand total GHG emissions (market-based scope 2)	9.2	10.7	20.7
Grand total GHG emissions (location-based scope 2)	13.5	17.0	30.4
Scope 1	3.6	4.6	7.4
Operational road travel ¹	3.0	3.7	6.1
Natural gas	0.6	0.8	1.2
Scope 2: Market-based²	3.4	3.5	4.8
Electricity	2.8	2.6	3.8
District heating	0.6	0.9	1.1
Scope 2: Location-based³	7.7	9.8	14.5
Electricity	7.1	8.9	13.5
District heating	0.6	0.9	1.1
Scope 3⁴	2.2	2.6	8.5
Purchased goods and services	Not available		
Capital goods	Not applicable		
Fuel- and Energy-Related Activities	1.7	1.7	2.3
Waste in operations	Not available		
Business air travel	0.5	0.9	6.2
Employee commuting	Not available		
Upstream leased assets	Included in scope 1 and 2		
Downstream T&D	Not applicable		
Processing of sold products	Not applicable		
Use of sold products	Not applicable		
End of life treatment of sold products	Not applicable		
Downstream leased assets	Not applicable		
Franchises	Not applicable		
GHG emissions (tonnes)/FTE	0.6	0.7	1.4
GHG emissions compensated ⁵	7.5	13	20

¹Consists of company and lease cars

²Based on the average emission factors of the local grid

³Based on the type of electricity that NN has purposefully chosen to purchase

⁴We acknowledge the existence of a large portion of upstream scope 3 emissions that are currently not reported and are aiming to include them.

⁵Current emissions in scope for compensation include scope 1, scope 2: market-based and scope 3 business air travel.