

# Sponda's GHG emissions 2025

	tCO <sub>2</sub> eq
<b>Scope 1 GHG emissions</b>	<b>506</b>
<b>Scope 2 GHG emissions</b>	
Location-based	11 283
Market-based	0
<b>Other indirect GHG emissions (Scope 3)</b>	
Total	<b>34 578</b>
Category 1: Purchased goods and services	<b>24 935</b>
Water consumption	1
Construction and Development	18 622
<i>Project-specific emissions calculation (LCA, embodied carbon)</i>	5 368
<i>Cost-based emissions calculation</i>	13 254
Facility Management	3 906
Sponda's own actions	2 406
Category 3: Fuel and energy related actions	<b>8 669</b>
Category 5: Waste generated in operation	<b>233</b>
Category 6: Business travel	<b>43</b>
Category 7: Employee commuting	<b>174</b>
Category 8: Upstream leased assets	<b>2</b>
Category 13: Downstream leased assets	<b>522</b>
<b>Scope 3 optional</b>	
Category 9: Visitor travel to shopping centers	<b>105 988</b>

## Calculation principles of climate reporting

Sponda uses the GHG Protocol for calculating greenhouse gas emissions. No estimates have been used in the emissions calculation.

### Scope 1 – Direct emissions

Sponda's Scope 1 emissions arise from the fuel consumption of leased cars and the leakage of refrigerants in the properties, as well as the consumption of fuel by backup power generators.

### Scope 2 – Indirect emissions, purchased energy

CO<sub>2</sub> emissions have been estimated using two methods: based on information reported by the suppliers of purchased energy (market-based method) and based on Finland's country-specific emissions data (location-based method).

### Scope 3 - Indirect emissions, value chain

With respect to indirect greenhouse gas emissions (Scope 3), Sponda reports greenhouse gas emissions from purchased products and services, fuel production and energy transmission losses, employee commuting, tenant electricity, waste management, business travel, and leased cars.

Emissions from purchased goods and services are grouped into construction and development projects, facility management, and Sponda's own activities. Emissions are calculated using cost-based emission factors. The calculations are further refined using supplier-specific data and site-specific life-cycle assessment (LCA) calculations. In line with its Sustainability Programme, Sponda carries out asset-specific emissions calculations for all new developments and major refurbishment projects.