

# Climate and Energy Strategy 2022

We want to produce sustainable solutions for our customers. We have determined our carbon footprint for all our units and set our goal to be completely carbon neutral. As your responsible partner, we consider the environment in all our activities, so that we can walk together towards a cleaner future.

 **We have set our goal to be a completely carbon-neutral company by 2024.**

In order to achieve this goal, we have determined our climate impact for 2022 and calculated the carbon footprint of our own operations. The calculation has been performed in accordance with the international GHG protocol (Greenhouse Gas Protocol). The calculation considers the following emission sources from our value chain:

**Scope 1** = The company's direct emissions  
e.g. emissions from properties owned or managed by the company, energy production and vehicles

**Scope 2** = Emissions from the production of purchased energy  
e.g. emissions caused by the production of electricity, heating and cooling purchased for the company's own use

We monitor our carbon footprint every year and develop our operations for a cleaner future.

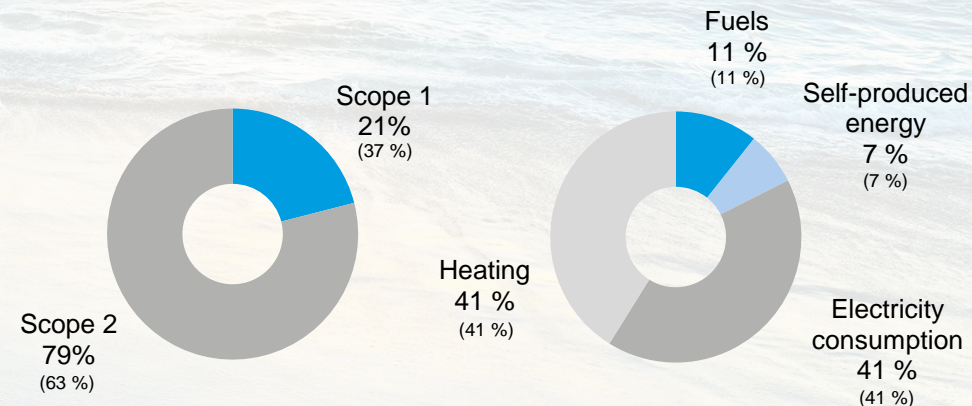
## Carbon Footprint (t CO<sub>2</sub>)

	Scope 1	Scope 2	Total
Hot-Dip Galvanizing	<b>144</b> (175)	<b>716</b> (689)	<b>860</b> (864)
Electrolytic Coatings	<b>62</b> (336)	<b>312</b> (376)	<b>374</b> (712)
Steel Structures	<b>73</b> (106)	<b>8</b> (5)	<b>81</b> (111)
Company	<b>279</b> (618)	<b>1 036</b> (1 069)	<b>1 315</b> (1 687)

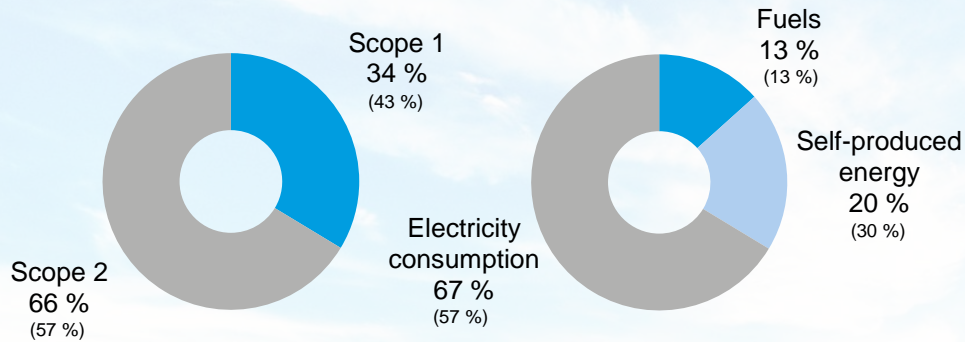
## CO<sub>2</sub> Emissions / Electricity Consumption by Business Area

Hot-Dip Galvanizing: per thousand galvanized kilograms	<b>0,046</b> (0,041) t CO <sub>2</sub> / kg	<b>0,69</b> (0,69) MWh / kg
Electrolytic Coatings: per thousand produced bars	<b>0,005</b> (0,010) t CO <sub>2</sub> / bar	<b>0,07</b> (0,06) MWh / bar
Steel Structures: per thousand produced kilograms	<b>0,050</b> (0,061) t CO <sub>2</sub> / kg	<b>0,163</b> (0,027) MWh / kg

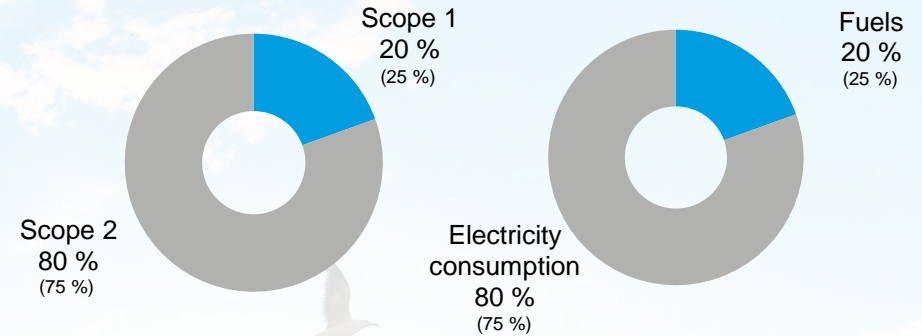
## Total CO<sub>2</sub> emissions



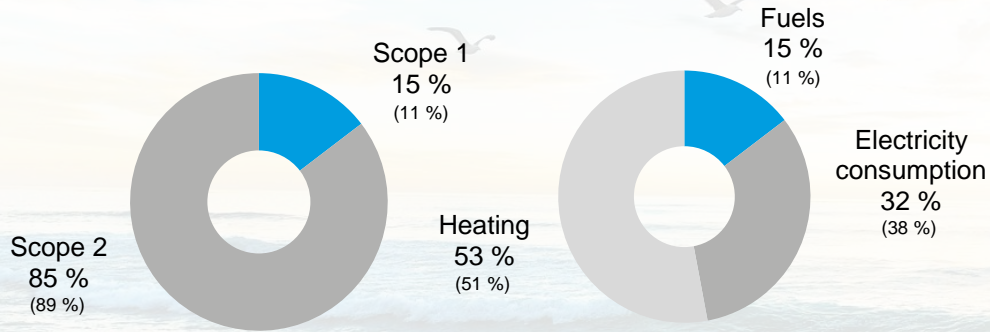
### CO<sub>2</sub> Emissions / Aura



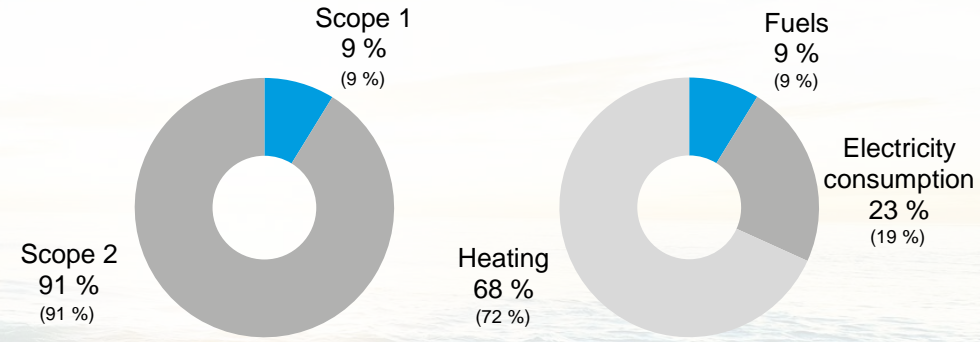
### CO<sub>2</sub> Emissions / Lievestuore



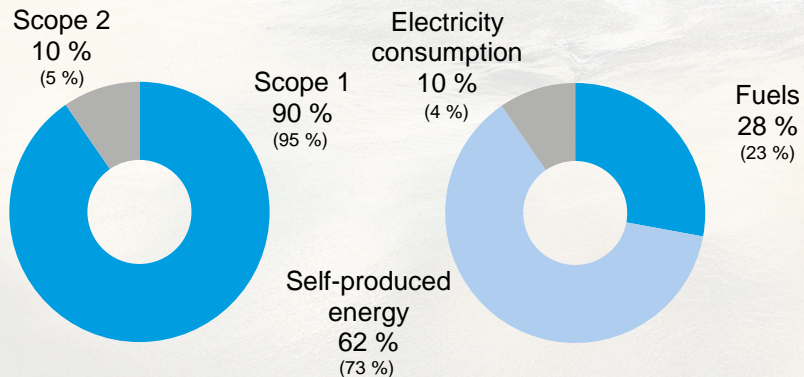
### CO<sub>2</sub> Emissions / Mikkeli



### CO<sub>2</sub> Emissions / Pirkkala



### CO<sub>2</sub> Emissions / Saarijärvi



### CO<sub>2</sub> Emissions / Turku

