

# SUSTAINABILITY REPORT 2023

Aurajoki Oy, founded in 1967, is Finland's leading company in its field, specializing in metal surface treatment services and the manufacture of infrastructure steel structures.

We offer a wide range of economically efficient industrial services, from the production process to design, finishing and customer delivery.

As a flexible operator, we adapt to your needs, whether it's the entire supply chain or just a single service.

## BUSINESS AREAS:

- Hot-Dip Galvanizing
- Electrolytic Coatings
- Steel Structures

## VALUE PROPOSITION:

Sustainable Partner

## VISION:

Leading company in our field in North Europe

## VALUES:

Reliable & Renewing

## MISSION:

We provide sustainable solutions to our customers



In Finnish private ownership (Aurajoki Oy owns 50% of the Latvian steel structure workshop Auratec SIA).

## We Invest in Responsible Operations and Sustainable Development

Aurajoki Oy is your responsible partner that offers sustainable solutions. We have clarified our carbon footprint and achieved full carbon neutrality from 2024. We are also investing in Europe's most environmentally friendly hot-dip galvanizing plant in Lieto, which will open in July 2024 and utilize the latest technology in the field.

High-quality, ethically produced and environmentally friendly surface treatment is an investment in a better and more sustainable future - both for You and your customer.

## TAX FOOTPRINT:

### Environmental and excise taxes

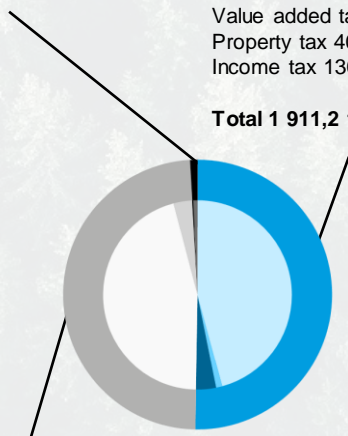
Electricity tax 7,3 t€  
Excise tax 27,1 t€

**Total 34,4 t€ (54,4 t€)**

### Value added, real estate and income tax

Value added tax 1 740,3 t€  
Property tax 40,5 t€  
Income tax 130,4 t€

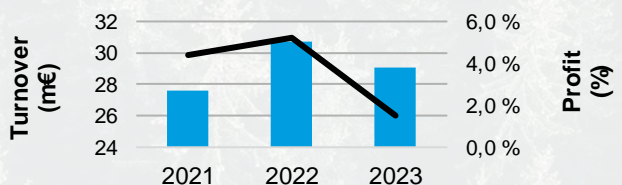
**Total 1 911,2 t€ (2 949 t€)**



### Personnel-related tax-related payments and withholding taxes

Withholding tax 1736,1 t€  
Health insurance premium 121,0 t€

**Total 1 857,1 t€ (1 712 t€)**

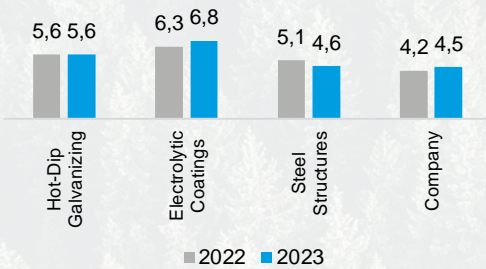


## OUR OPERATIONS ARE BASED ON RESPONSIBILITY IN ALL AREAS:

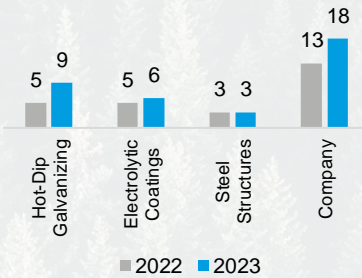


### Safety and Quality

#### Absences due to illness (avg. %)



#### Accidents (LTI)



#### Accident Frequency (LTIF)

<b>58</b>	<b>86</b>
2022	2023
/ 1 000 000 working hours	



### Environment

#### Electricity Consumption (MWh)

<b>9 774</b> (12 745)	<b>4 537</b> (4 781)	<b>270</b> (267)	<b>14 581</b> (17 793)
Hot-Dip Galvanizing	Electrolytic Coatings	Steel Structures	Company

#### Waste (tons) / Recycling Rate

Liquids	<b>365</b> (690)	<b>98 %</b> (84 %)
Solid	<b>262</b> (788)	<b>98 %</b> (84 %)
Metals	<b>677</b> (129)	<b>100 %</b> (100 %)
Packaging Materials	<b>38</b> (34)	<b>100 %</b> (100 %)

#### District Heat Consumption (MWh)

<b>5 517</b>	<b>5 549</b>
2022	2023



### People and Competence

#### Gender Ratio (people)

<b>43</b> (43)	<b>40</b> (39)	<b>44</b> (46)	<b>42</b> (43)
Hot-Dip Galvanizing	Electrolytic Coatings	Steel Structures	Company

#### Average Age (years)

	<b>M</b>	<b>W</b>
Hot-Dip Galvanizing	<b>91</b> (89)	<b>8</b> (9)
Electrolytic Coatings	<b>42</b> (41)	<b>12</b> (18)
Steel Structures	<b>25</b> (23)	<b>5</b> (4)
Company	<b>158</b> (153)	<b>25</b> (31)

#### Employment Relationships

<b>183</b> (184)	<b>169</b> (170)	<b>14</b> (14)
Total	Permanent	Temporary



### Ethics

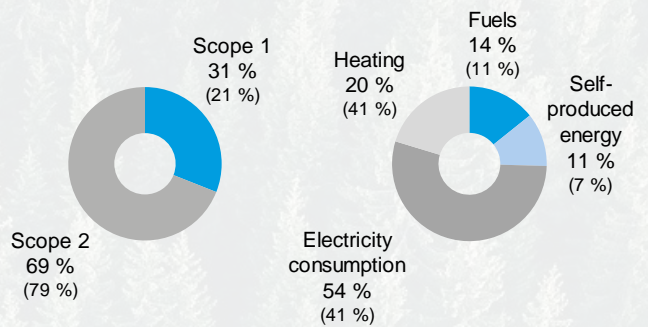
Ethical, equal, people-oriented, transparent and corruption-free operations are also an important part of our responsible operations. We keep our customer promise and take care of the well-being of our customers, partners and staff as best we can.

## OUR CARBON FOOTPRINT:

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

	Scope 1	Scope 2	Total
Hot-Dip Galvanizing	<b>94</b> (144)	<b>331</b> (716)	<b>424</b> (860)
Electrolytic Coatings	<b>62</b> (62)	<b>246</b> (312)	<b>307</b> (374)
Steel Structures	<b>103</b> (73)	<b>8</b> (8)	<b>111</b> (81)
Company	<b>258</b> (279)	<b>585</b> (1 036)	<b>843</b> (1 315)

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



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

Hot-Dip Galvanizing:  
per thousand galvanized kilograms

**0,027**  
(0,046) t CO<sub>2</sub> / kg

**0,63**  
(0,69) MWh / kg

Electrolytic Coatings:  
per thousand produced bars

**0,005**  
(0,005) t CO<sub>2</sub> / tanko

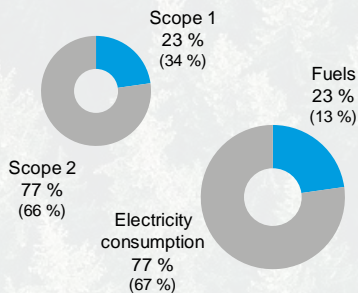
**0,07**  
(0,07) MWh / tanko

Steel Structures:  
per thousand produced kilograms

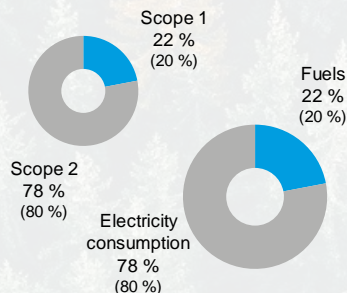
**0,072**  
(0,050) t CO<sub>2</sub> / kg

**0,176**  
(0,163) MWh / kg

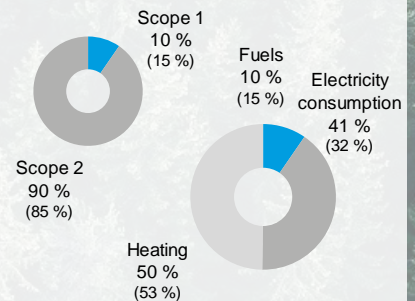
#### CO<sub>2</sub> Emissions / Aura



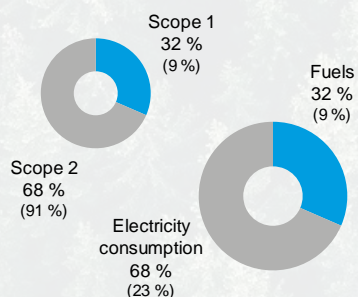
#### CO<sub>2</sub> Emissions / Lievestuore



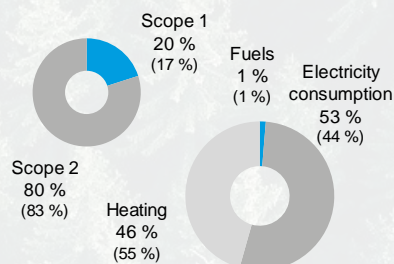
#### CO<sub>2</sub> Emissions / Mikkeli



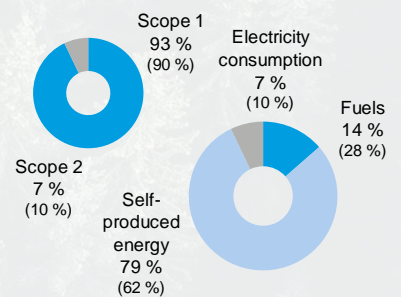
#### CO<sub>2</sub> Emissions / Pirkkala



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



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



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.