

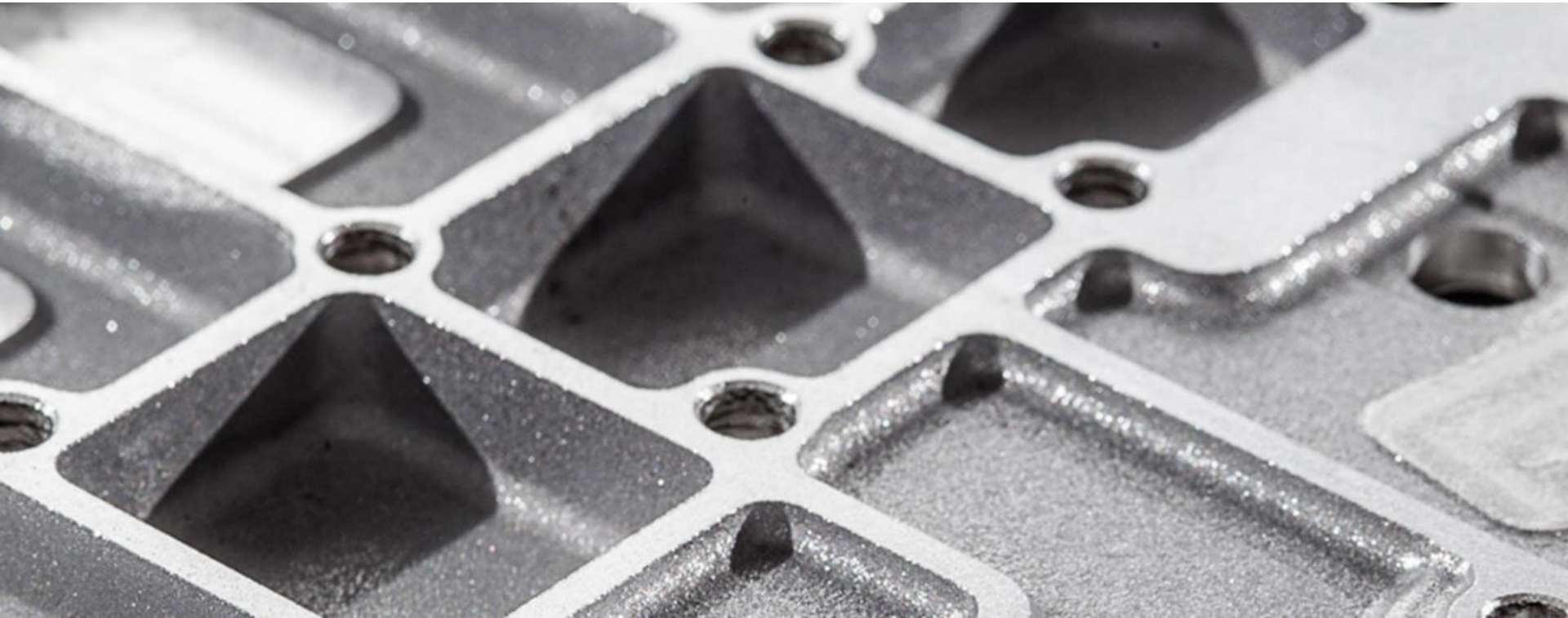


# Alteams

---

Aluminium Casting Solutions | Your Global Partner

---





**Alteams**

# Alteams Carbon Reduction Roadmap

2025-04-23



# Alteams Commitment

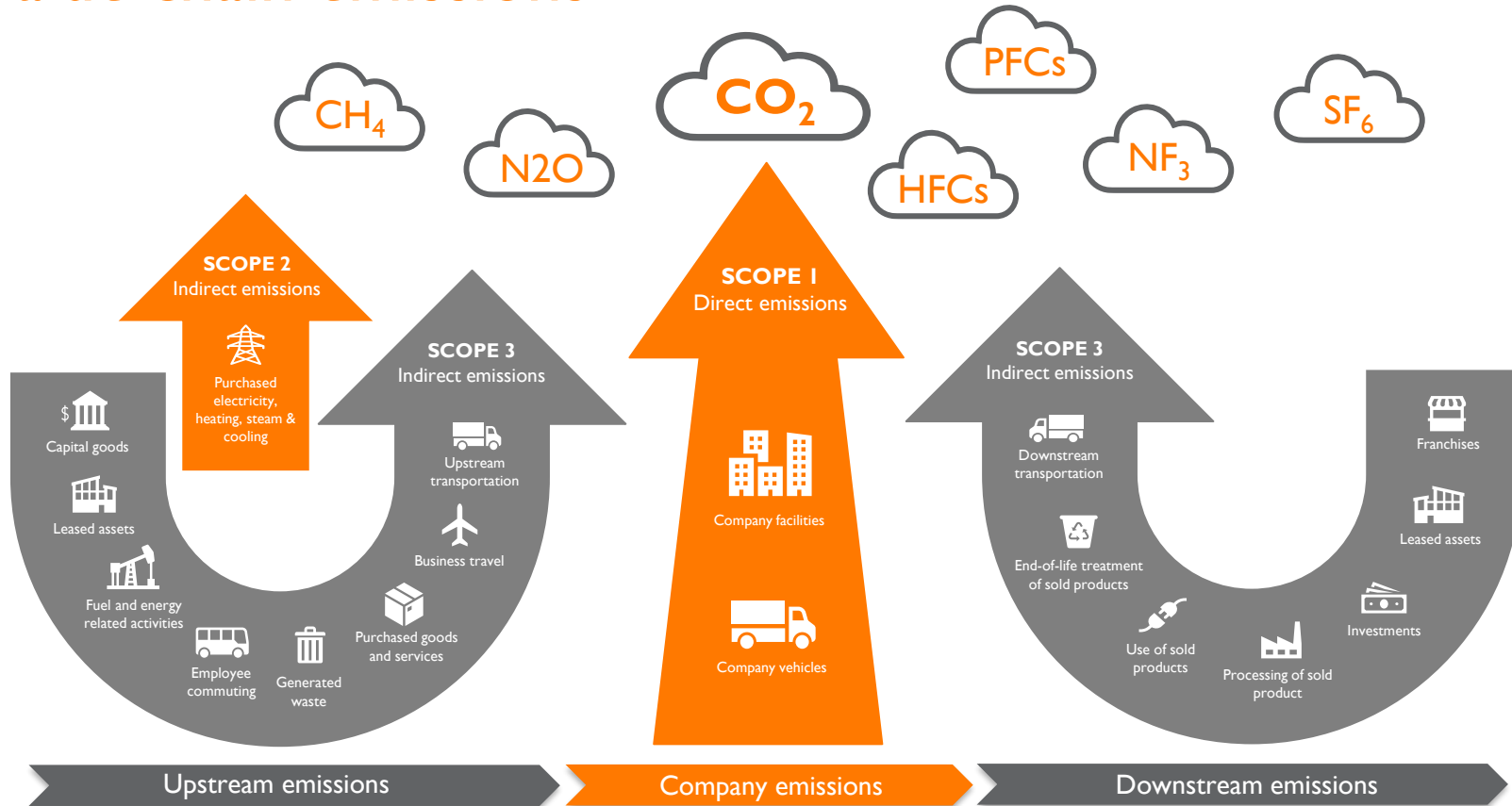
We understand and respect the ambitions of the Paris Agreement to limit the risks and impacts of climate change. To do our part, Alteams Group Management Team and Board of Directors pledge our commitment to reduce our carbon dioxide emissions by 50% (Scope 1 and 2) by year 2030, compared to baseline 2019 levels. The following Carbon Reduction Roadmap highlights key milestones towards our 2030 commitment.

Arto Lehtinen  
President and CEO  
Alteams Group

# Value chain emissions



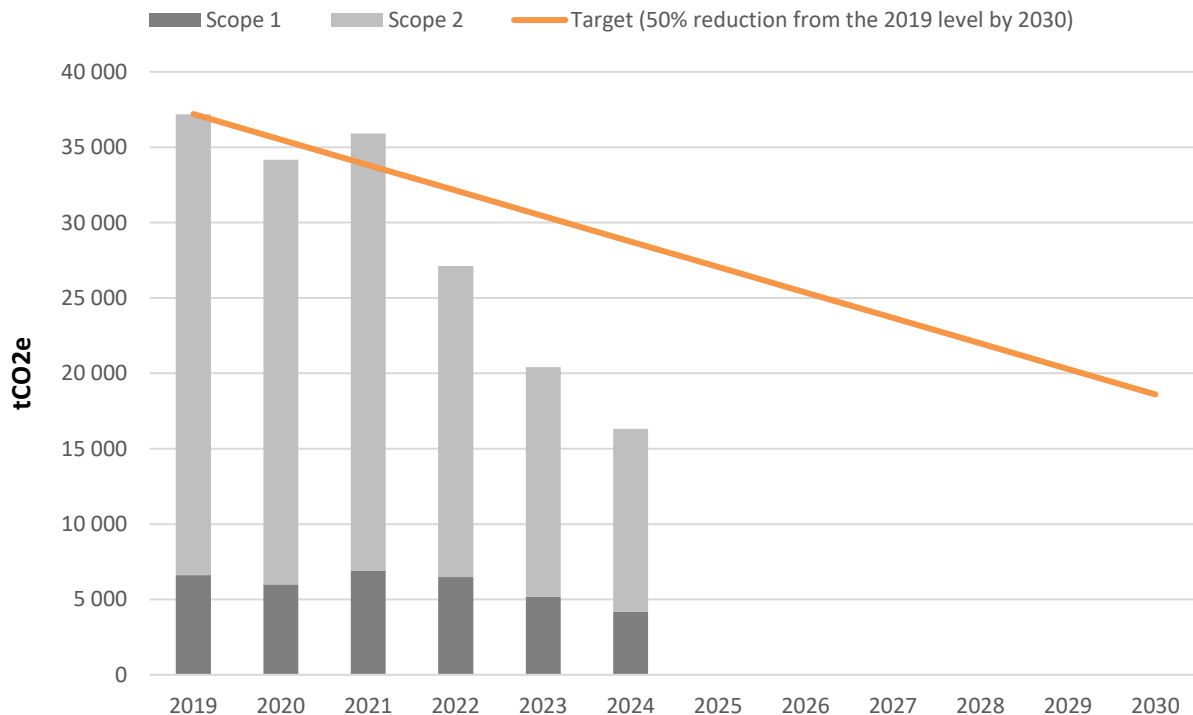
Alteams



(Source: GHG protocol classification of scope 1,2 and 3 emissions)



# Alteams Group scope 1 and 2 emissions

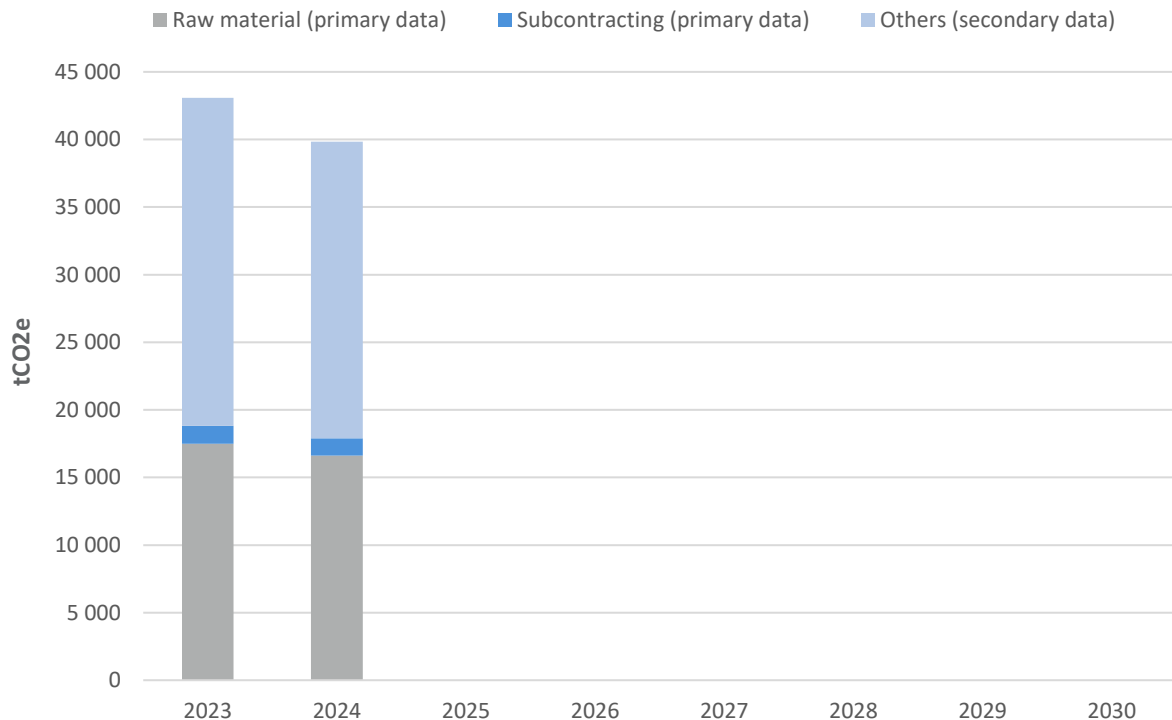


## Applicable facilities:

- Alteams Finland Oy, Laihia
- Alteams Finland Oy, Loppi
- Alteams Poland Sp. z o.o.
- Alteams (Suzhou) Co., Ltd.
- Alteams (Suzhou) Industrial Technology Co., Ltd (tool design and manufacturing)



# Alteams Group scope 3 emissions



Emission calculation is based on emission data provided by the suppliers (primary data)

Emission calculation is based on industry average emission factors (secondary data)



## Applicable facilities:

- Alteams Finland Oy, Laihia
- Alteams Finland Oy, Loppi
- Alteams Poland Sp. z o.o.
- Alteams (Suzhou) Co., Ltd.
- Alteams (Suzhou) Industrial Technology Co., Ltd (tool design and manufacturing)

# Alteams total CO2 emissions 2024



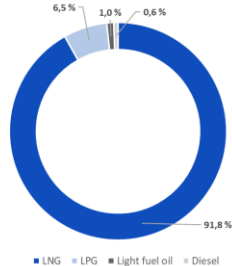
Alteams

## SCOPE 1

All direct greenhouse emissions from the company's own operations



Scope 1 = 4 187 tCO<sub>2</sub>

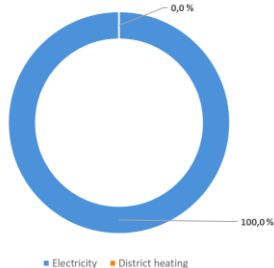


## SCOPE 2

Greenhouse emissions from generation of energy (e.g., electricity, heat, steam) purchased and consumed in the company's operations



Scope 2 = 12 136 tCO<sub>2</sub>

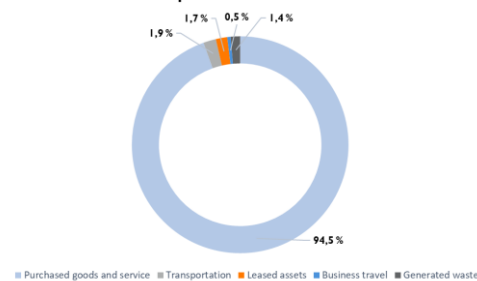


## SCOPE 3

Other indirect greenhouse emissions related to the company's operations, e.g., business travel, waste handling and primary production of purchases



Scope 3 = 39 846 tCO<sub>2</sub>e



# Reduction path of scope 1 & 2 emissions







# **Alteams**

**Aluminium Casting Solutions** | Your Global Partner