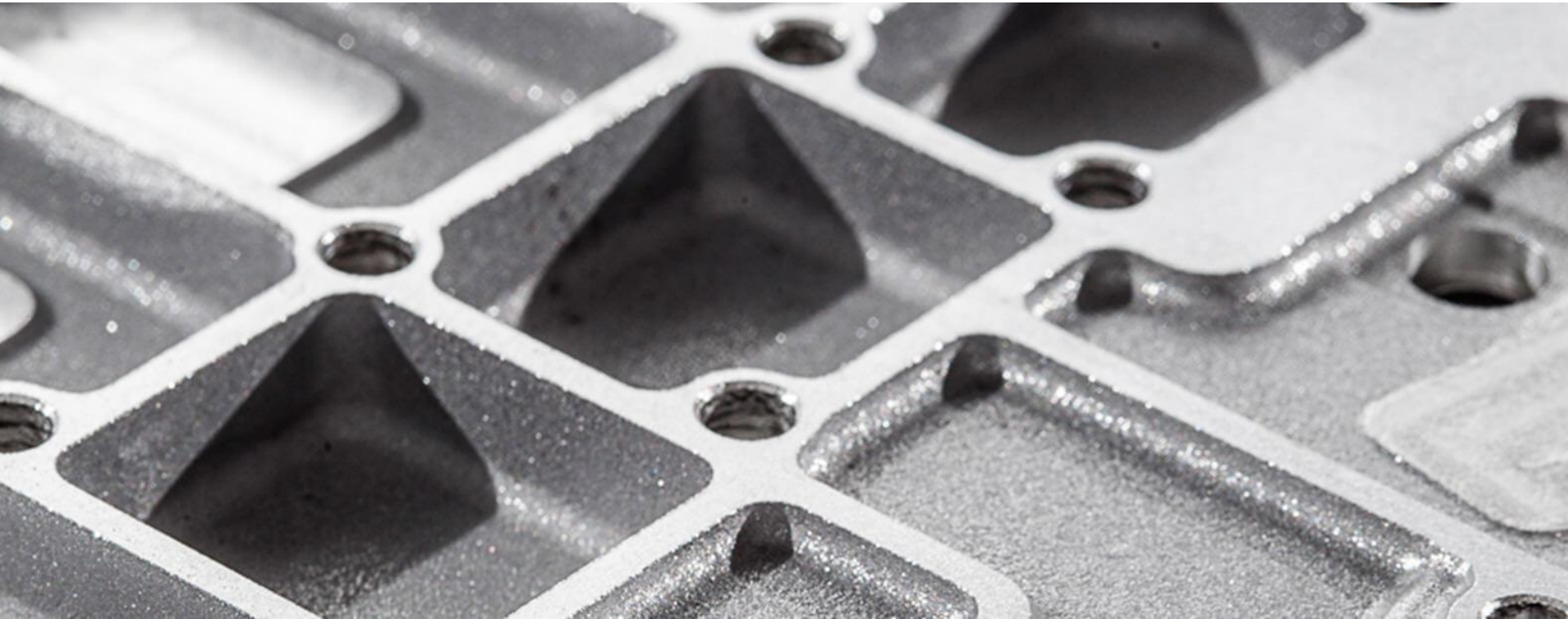




**Alteams**

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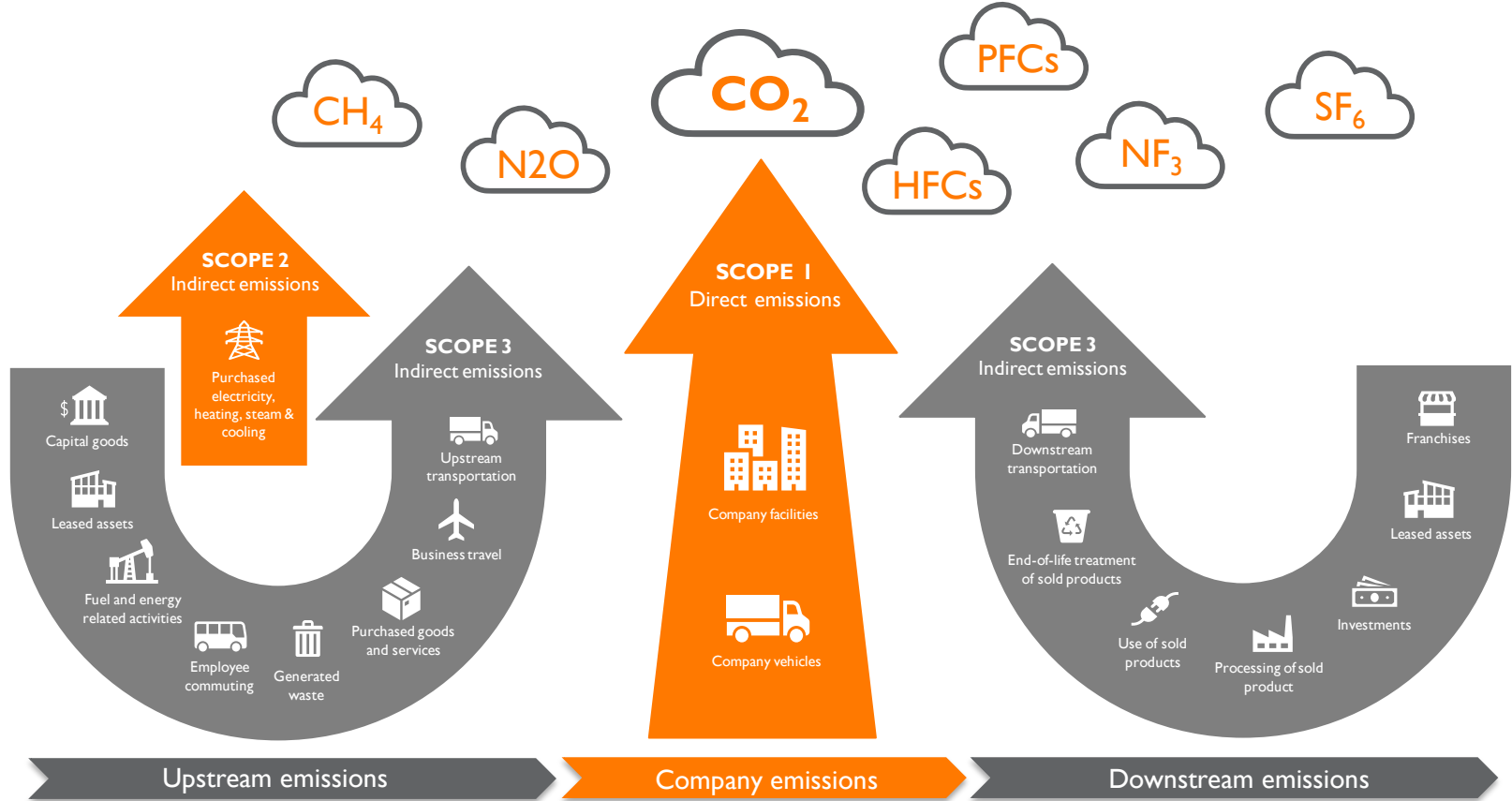
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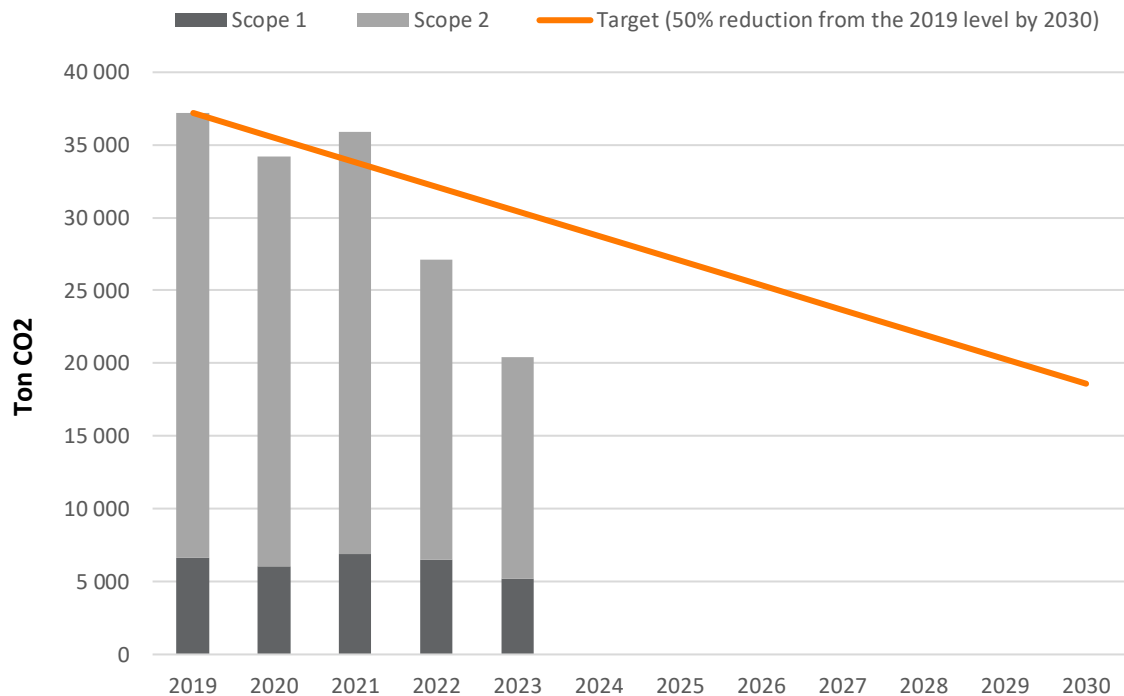
# Alteams Carbon Reduction Roadmap

2024-02-01

# Value chain emissions



# Alteams Group CO2 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)

\*) Including scope 1 & 2 CO2 emissions

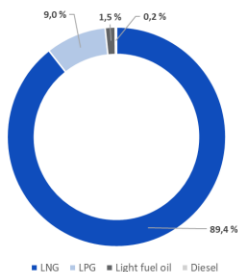
# Alteams total CO2 emissions 2023

## SCOPE 1

All direct greenhouse emissions from the company's own operations



Scope 1 = 5 173 tCO2

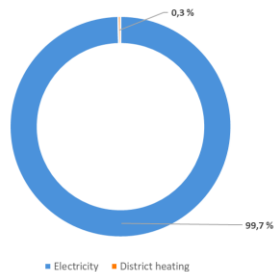


## SCOPE 2

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



Scope 2 = 15 239 tCO2



## SCOPE 3 \*

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

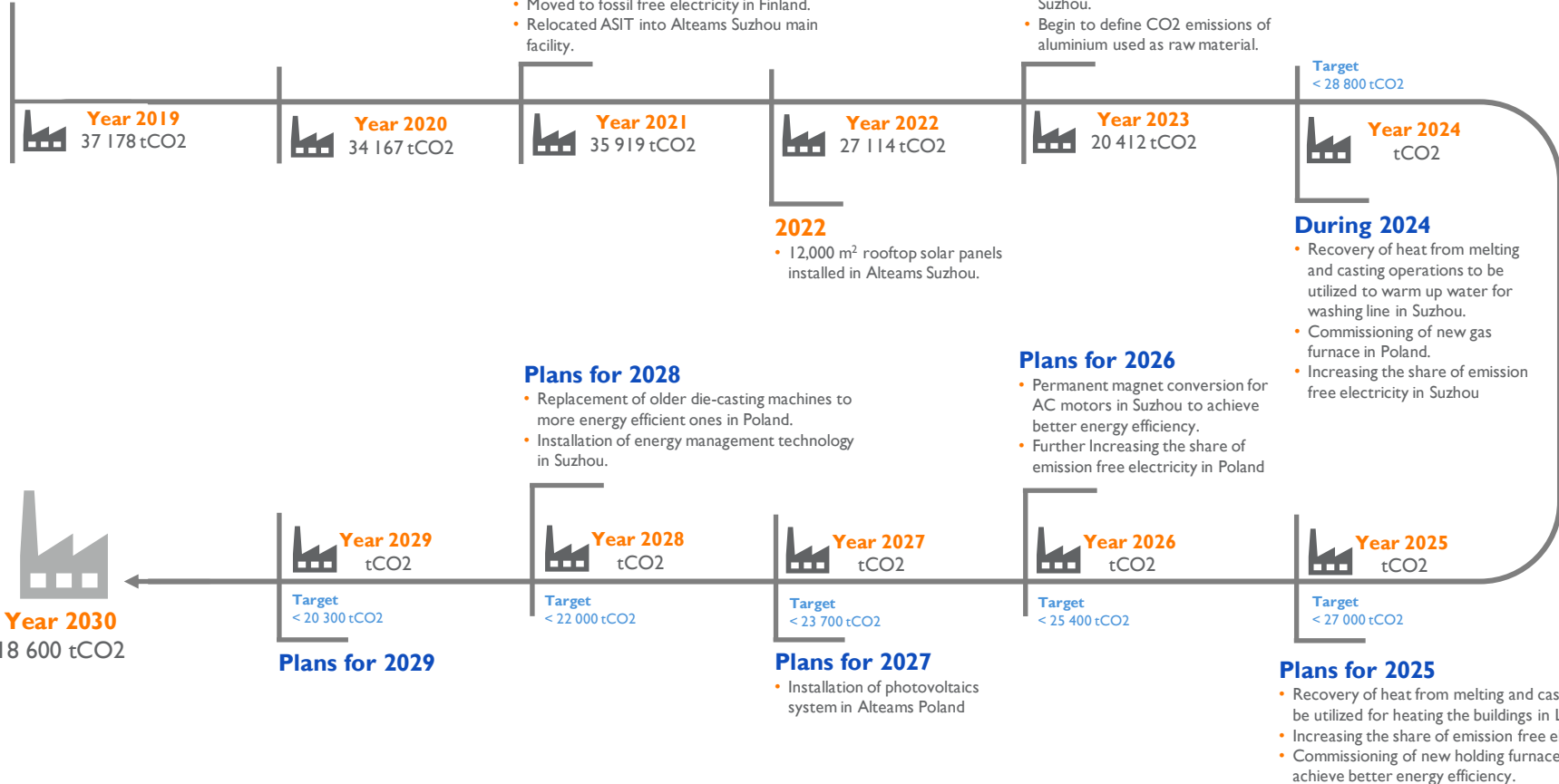


\*) We have identified emissions from raw material (aluminium) as one of the most significant emission sources in our value chain. In year 2023 CO2 emissions from used aluminium was total **14 526 tCO2**.

**Work on defining other essential scope 3 emission sources is yet ongoing.**

## January 2019

Defining the scope and choosing a carbon footprint methodology





**Alteams**

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