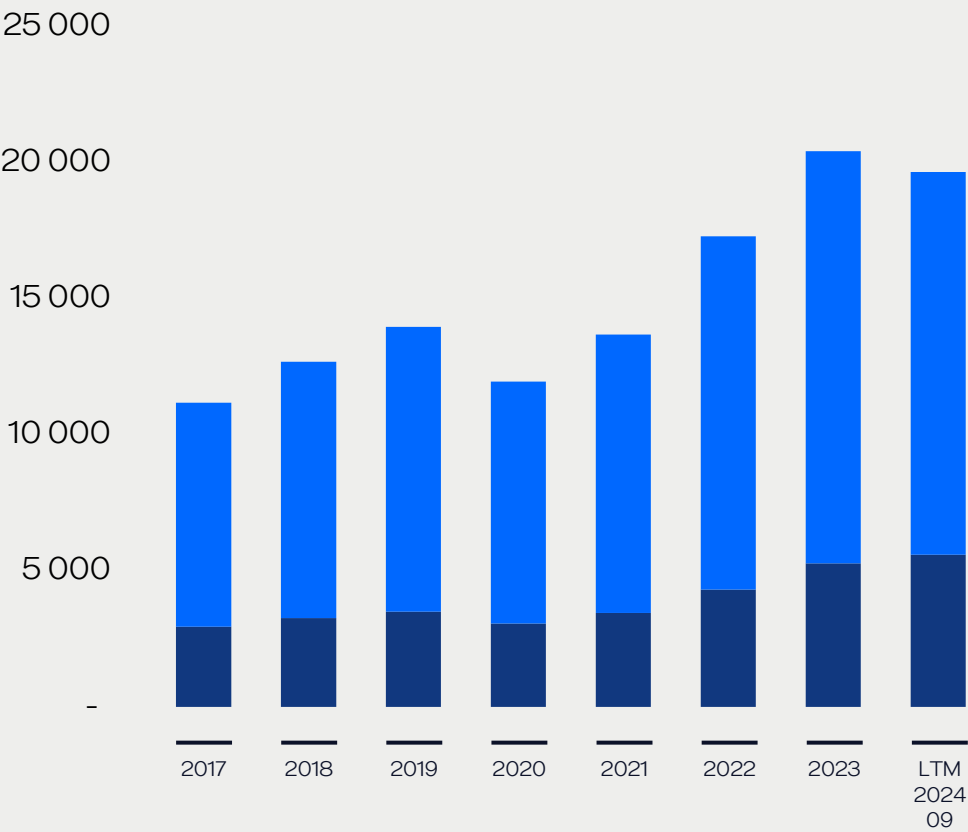


Energy update

Order intake

MSEK

Service Capital sales



Profitability

MSEK

Adj EBITA Adj. EBITA margin, LTM





Global energy
demand is rising

Phasing out
coal



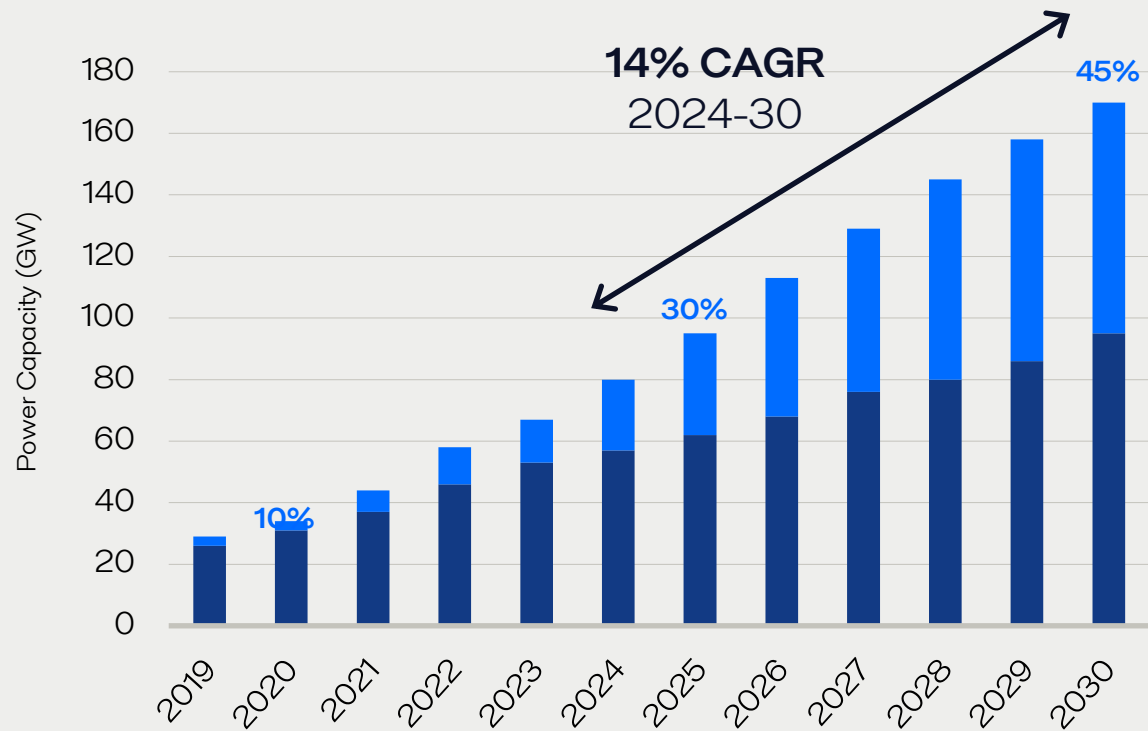
What does this mean for Alfa Laval?

Energy efficiency		Fossil-free power generation		Lower carbon fossil fuels - gas		Hydrogen		Defossilisation	
++		++		+		+++		+++	

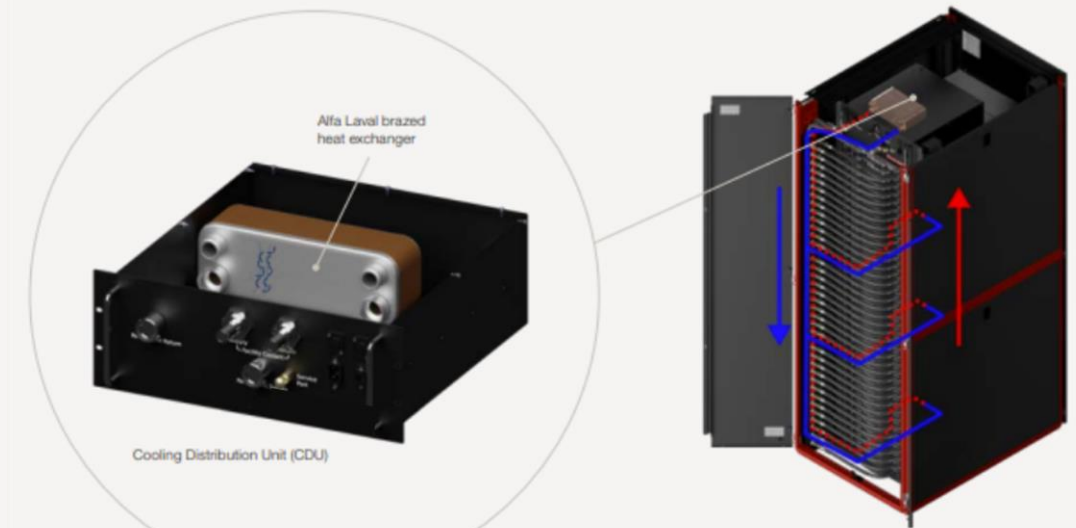
Data centers

Power capacity outlook (IT load installed base)

- For AI
- For all other applications

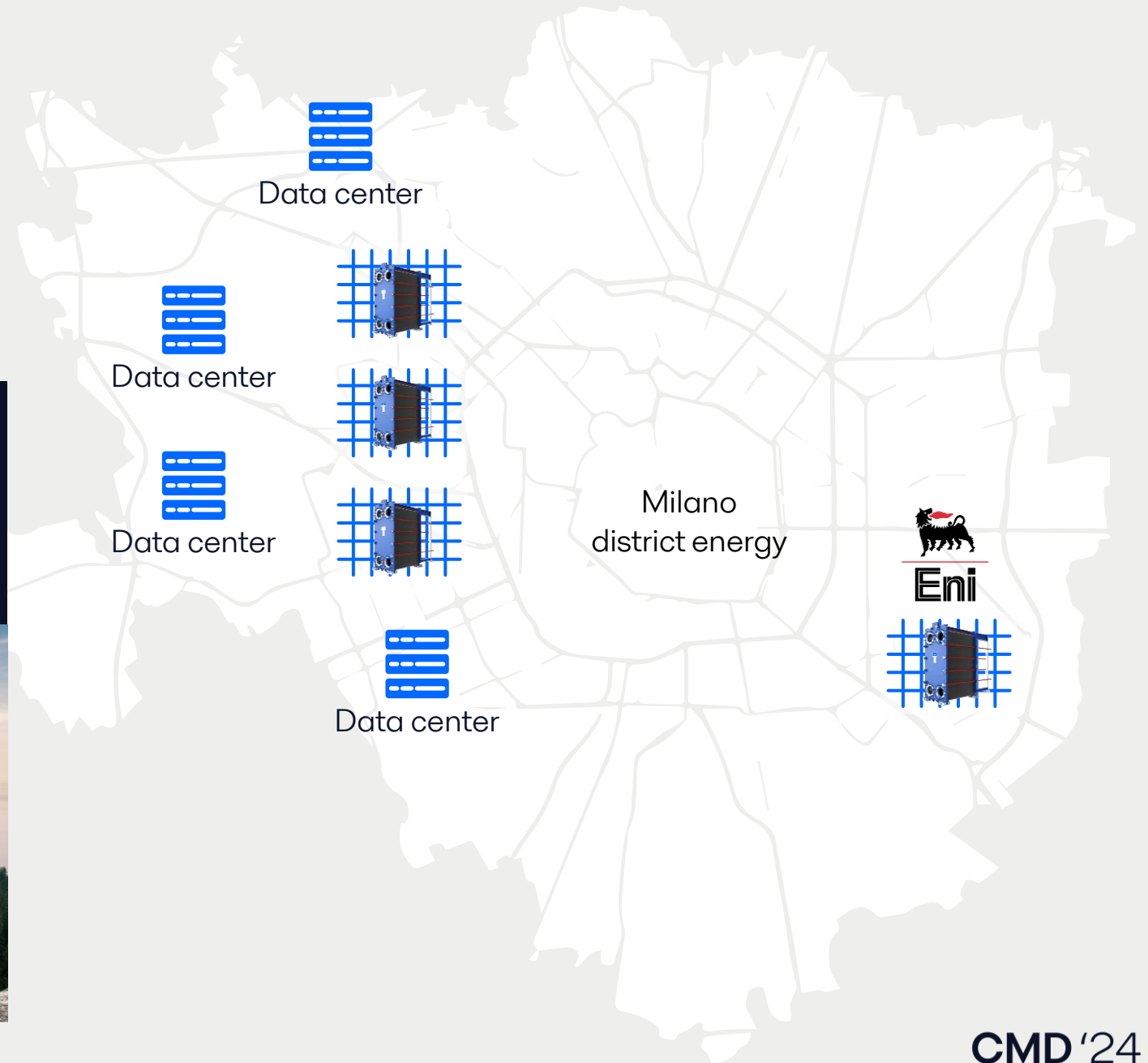
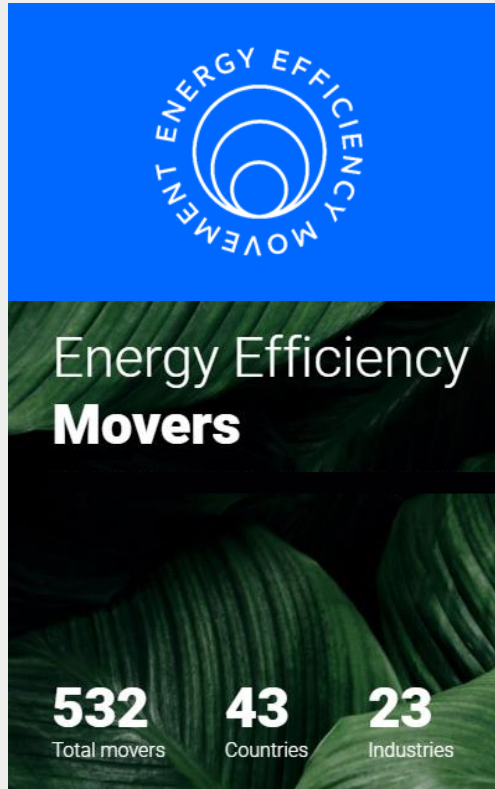


Omdia data as of 2H2023



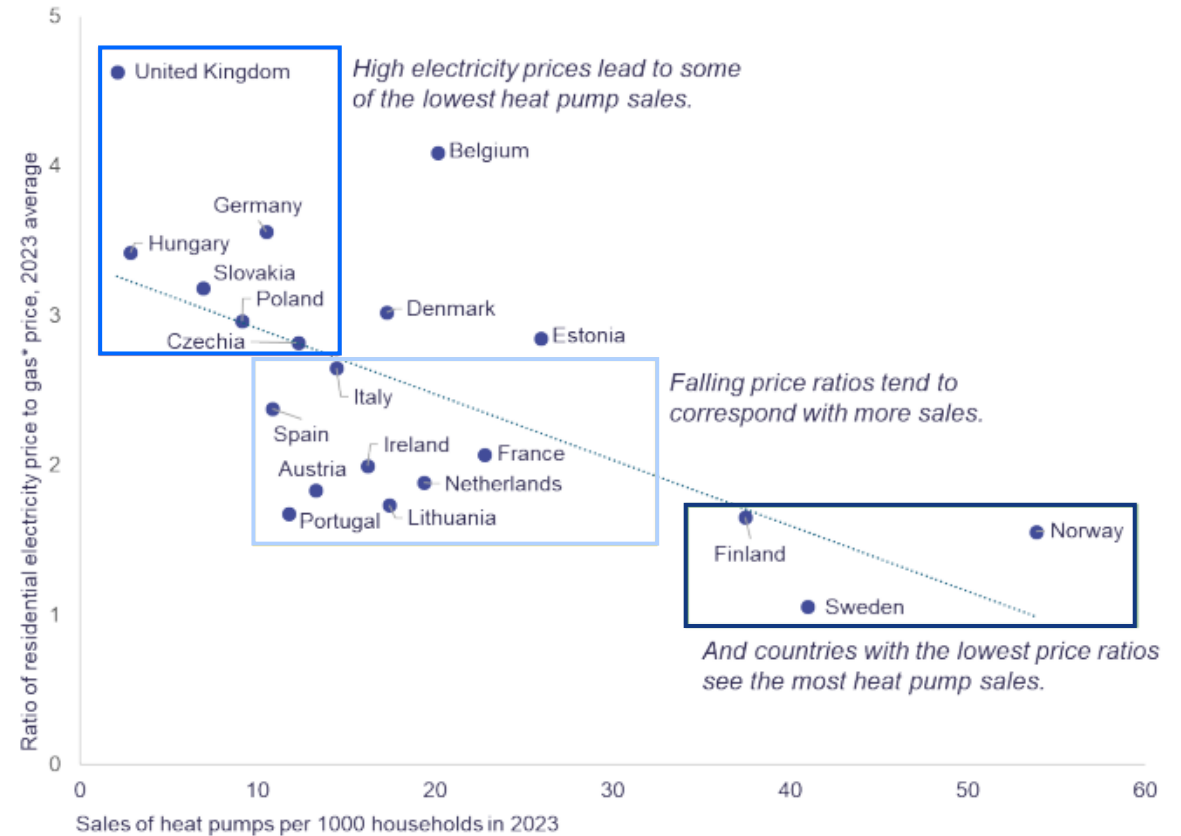
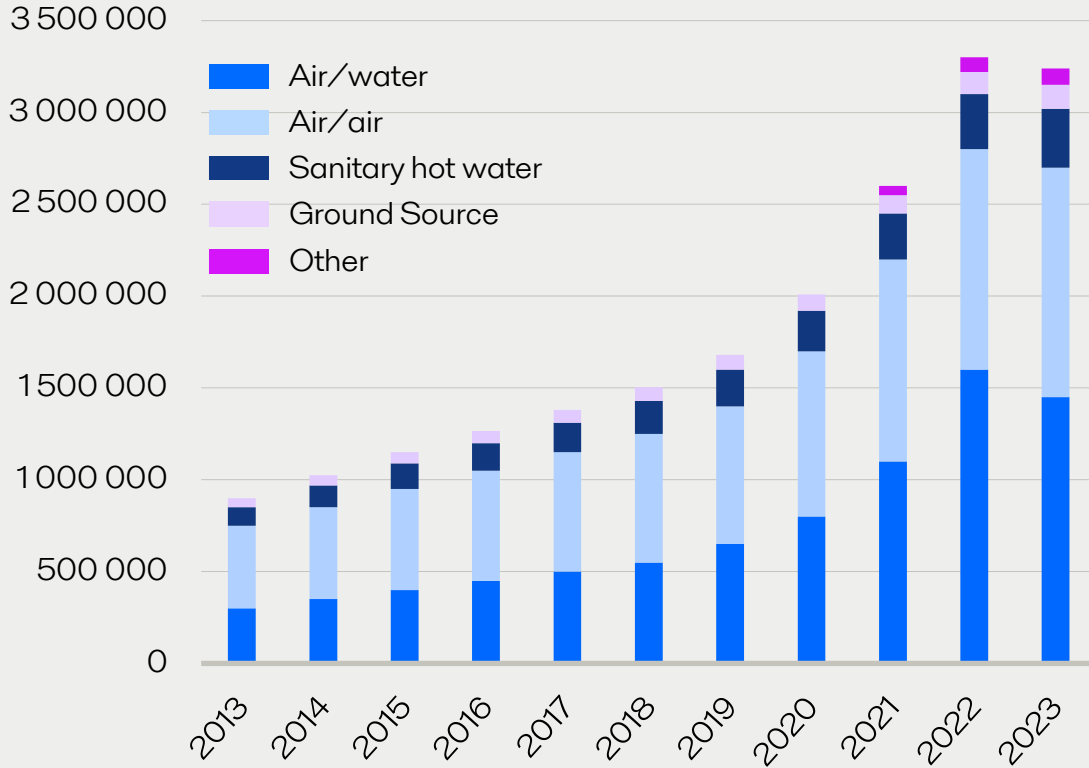
Energy efficiency

Thought leadership & Energy hunter



Heat Pumps

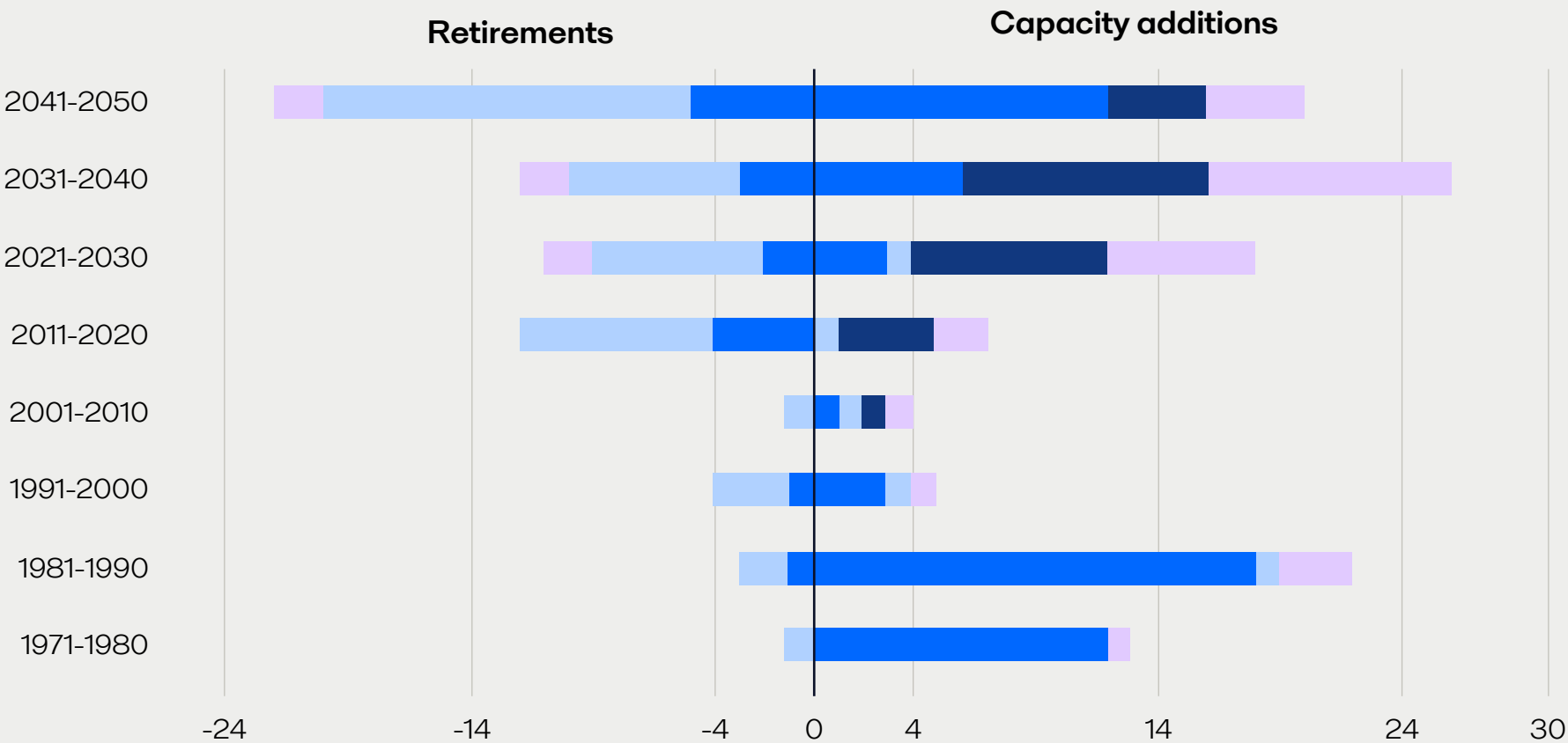
Market situation



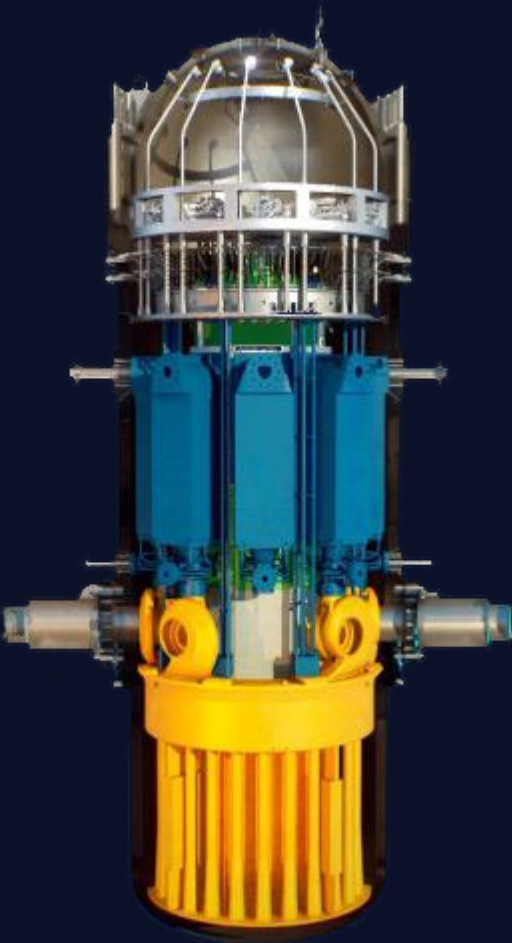
Need for Base Load Power

World nuclear power capacity projections

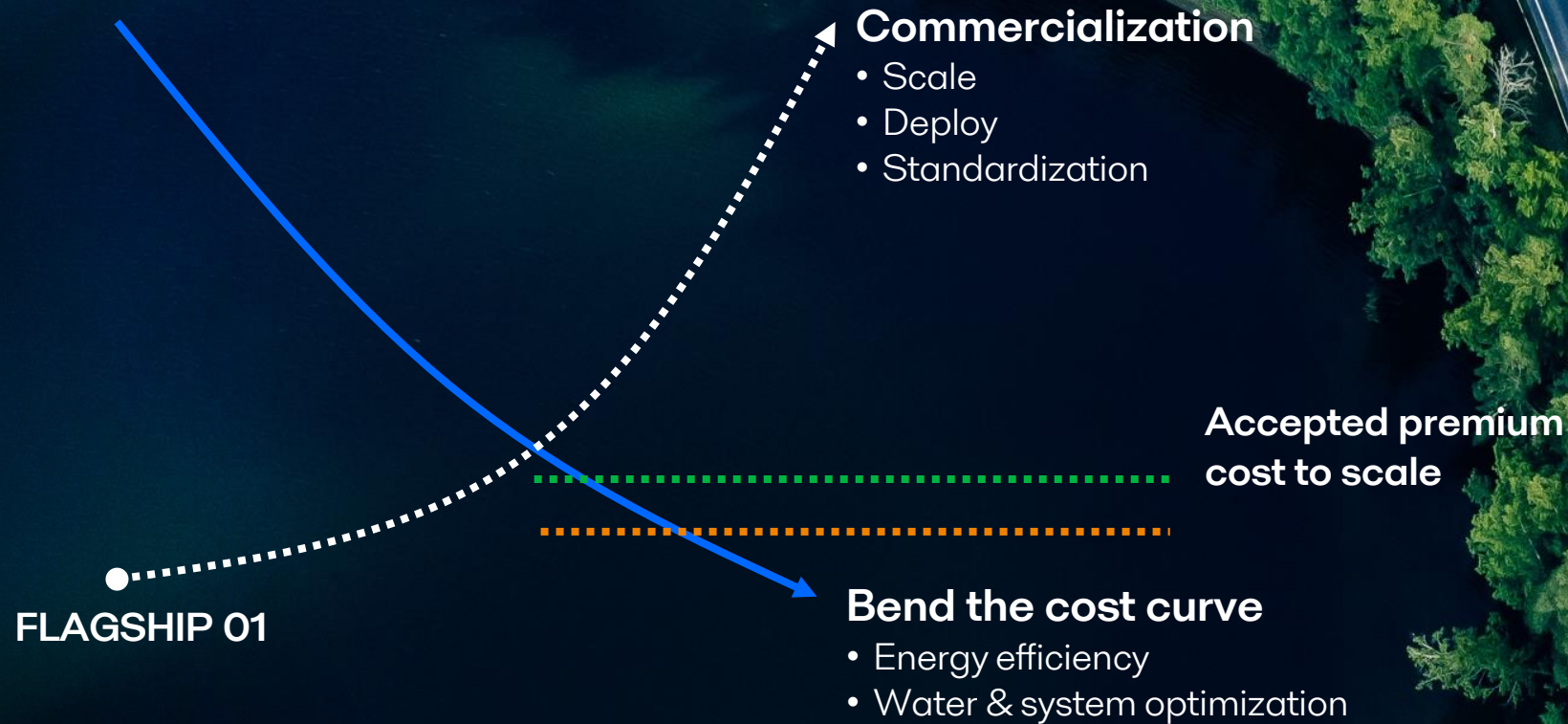
- G7 members
- China
- Other advanced economies
- Other emerging and developing economies



Small Modular Reactors

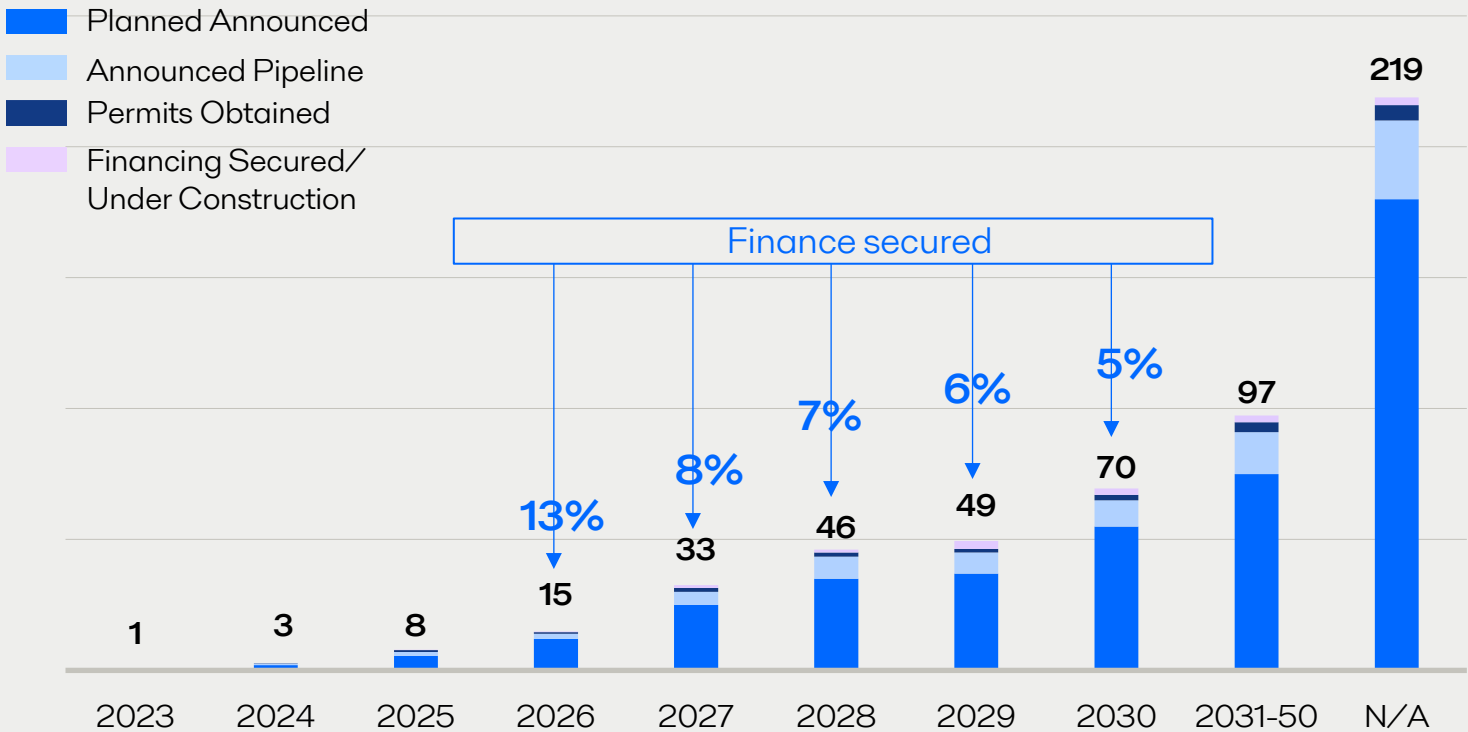


Bending the cost curve



Announced hydrogen production

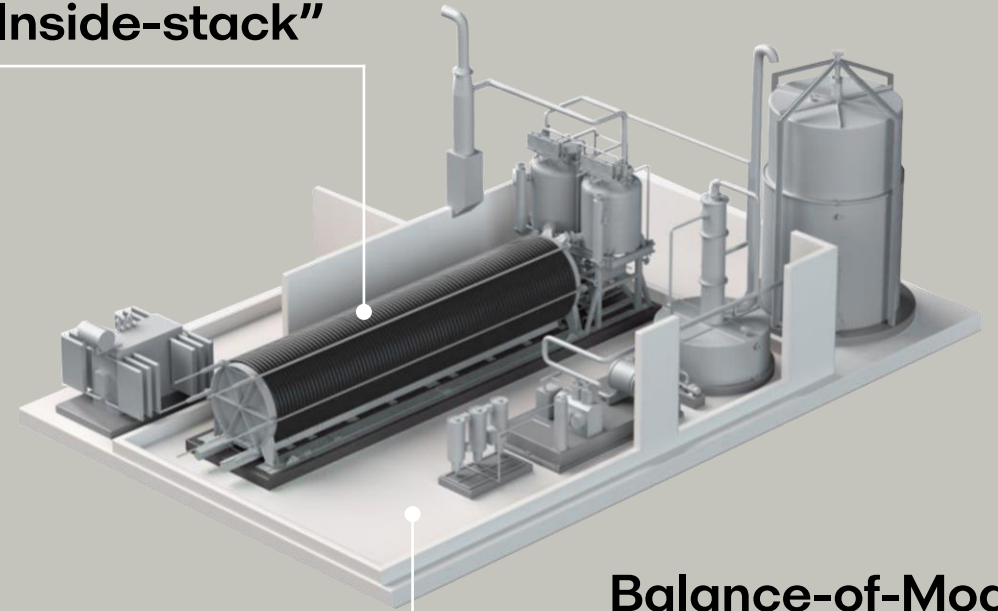
Million metric tons/year accumulated



Hydrogen production



"Inside-stack"

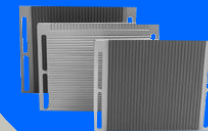


Balance-of-Module
i.e. "Near-stack"

Bi-Polar
Plates



Metallic
Interconnects



Fusion-
Bonded Gas
heat exchanger



CMD '24

Carbon Capture Storage

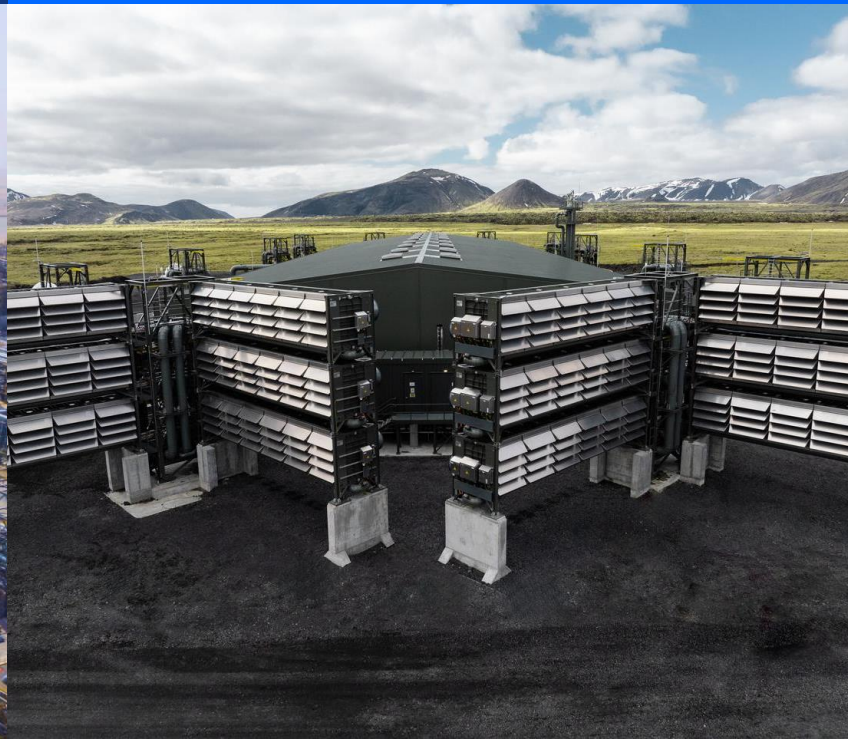
Habshan in Abu Dhabi, UAE

Point source through ADNOC: One of the world's largest CCS projects of 1.5 million tonnes per year.



Mammoth in Hellisheidi, Iceland

Climeworks's second commercial DAC facility designed to remove up to 36k tons of CO₂ per year.



Stratos plant in Texas, United States

Occidental's world largest Direct air capture plant via Carbon Engineering's Technology Capture capacity of up to 0.5 million tons of carbon dioxide annually.



Renewable plastics



CMD '24

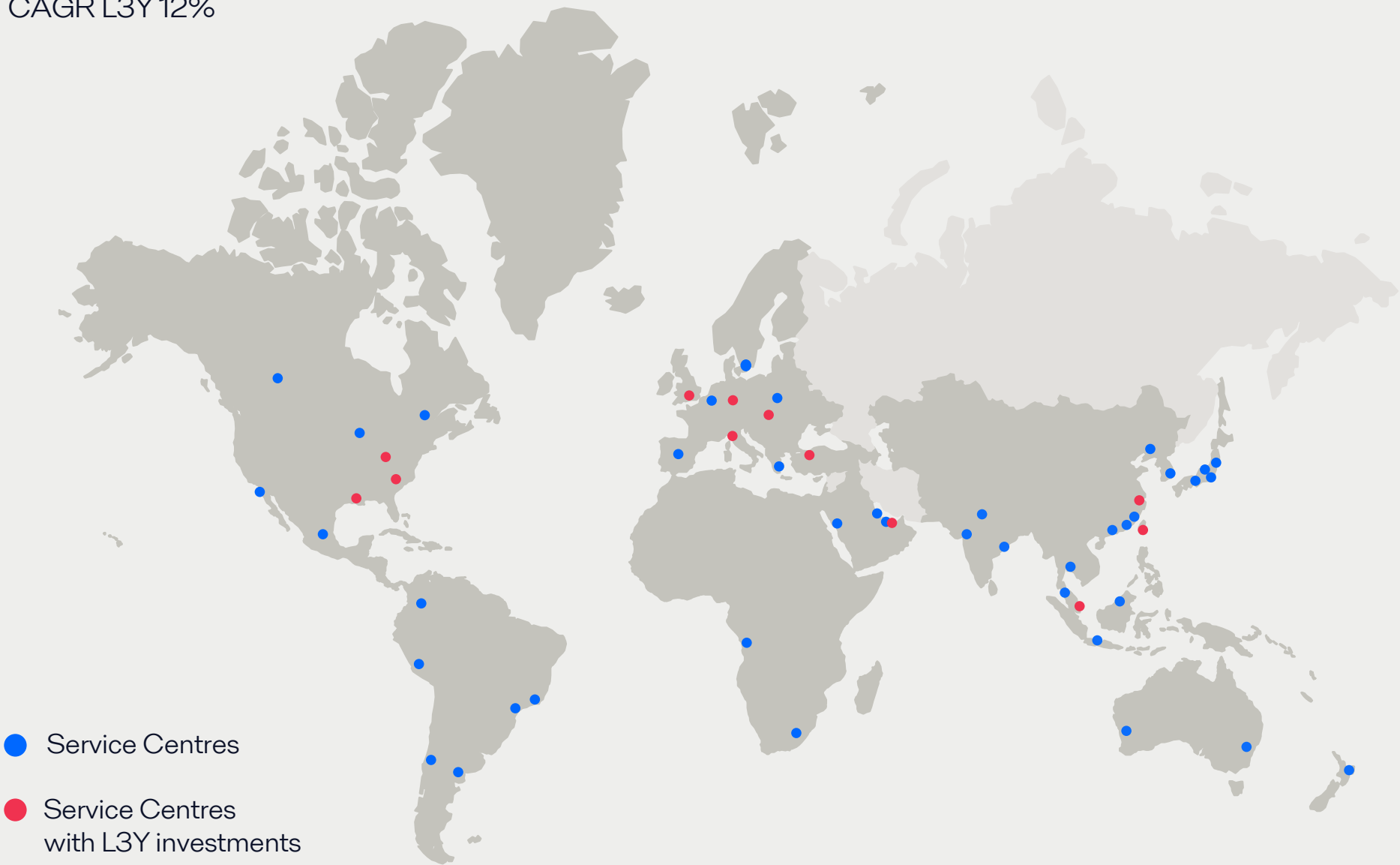
Energy transition calls for minerals



CMD '24

Service development

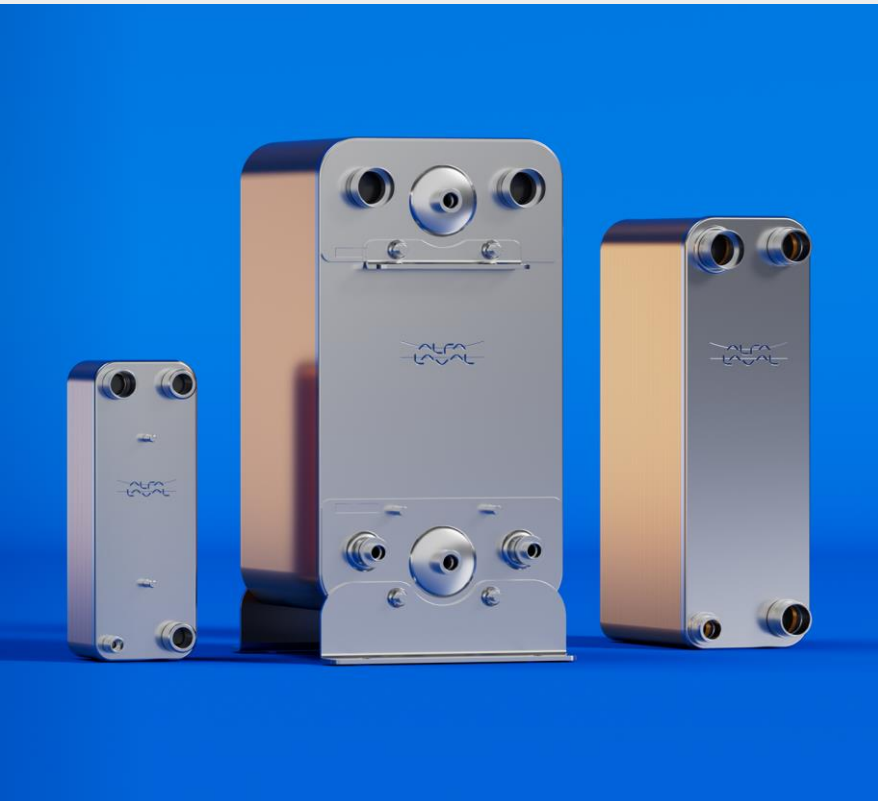
CAGR L3Y 12%



CMD '24

Innovations enabling the energy transitions

New Heat Pump range



Focus on semi-welded PHEs



New Gas Heat Exchanger range





Innovation



Presence



Service



Clean Tech