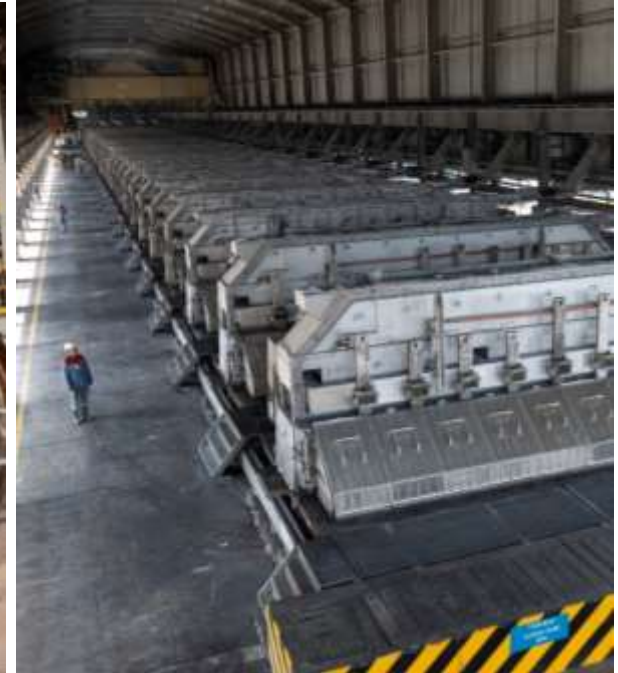




# Welcome to Emirates Global Aluminium





**Together, innovating aluminium  
to make modern life possible**



# The largest ‘premium aluminium’ producer in the world



**#1**

‘premium aluminium’  
producer worldwide  
in 2021



**2.54 million**

tonnes of metal sold in  
2021



**4%**

of world aluminium  
production



**50+**

countries supplied



**\$2.6 billion**

net income in last  
five years



**1st**

Middle East headquartered  
company to join Aluminium  
Stewardship Initiative



**1st**

in UAE to sell our own  
industrial technology  
internationally

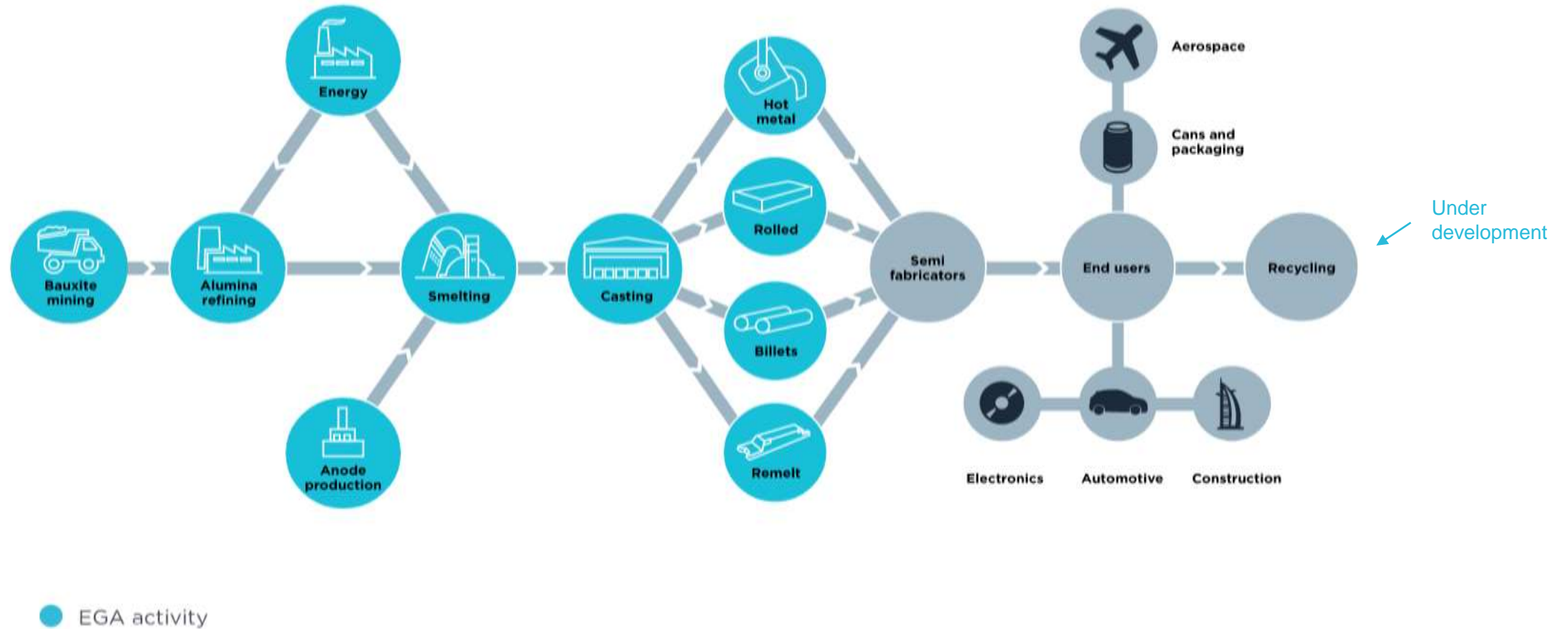


**7,000+**

people employed  
worldwide



# EGA's activities cover mining to primary products



# EGA's products are in four categories, and enable modern life

EGA Products

Billets



Sheet Ingots



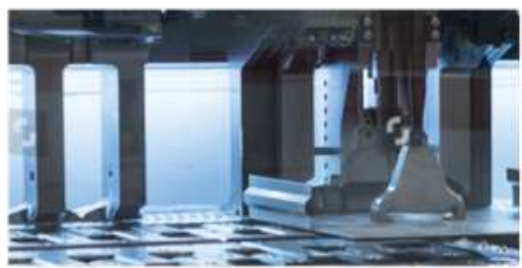
High Purity



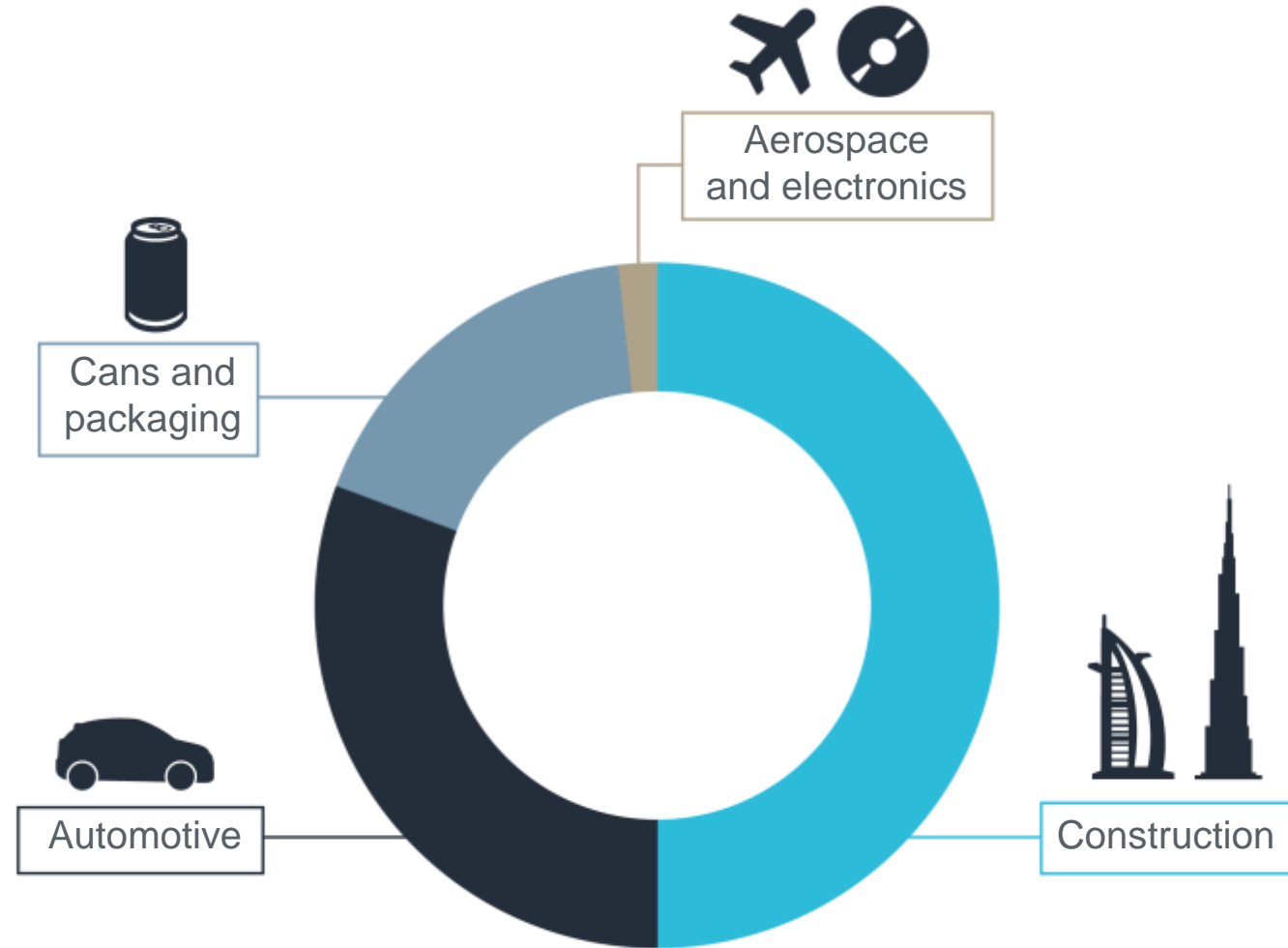
Foundry Alloys



End-usage example



# EGA supplies globally-important industries

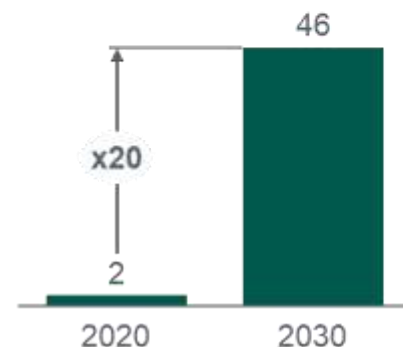


# Aluminium is expected to play a key role in energy transition creating an opportunity for EGA and UAE

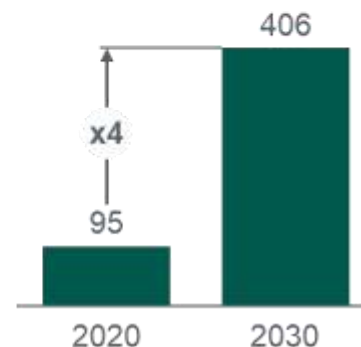
Increasing demand for new products / applications driven by the energy transition<sup>1</sup>



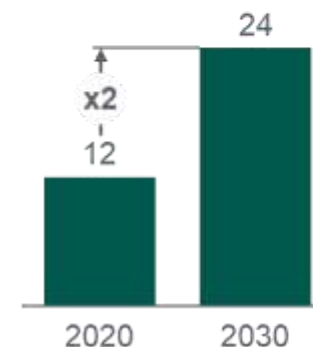
**Electric Vehicle production**  
Million vehicles



**Solar PV**  
Capacity additions, GW



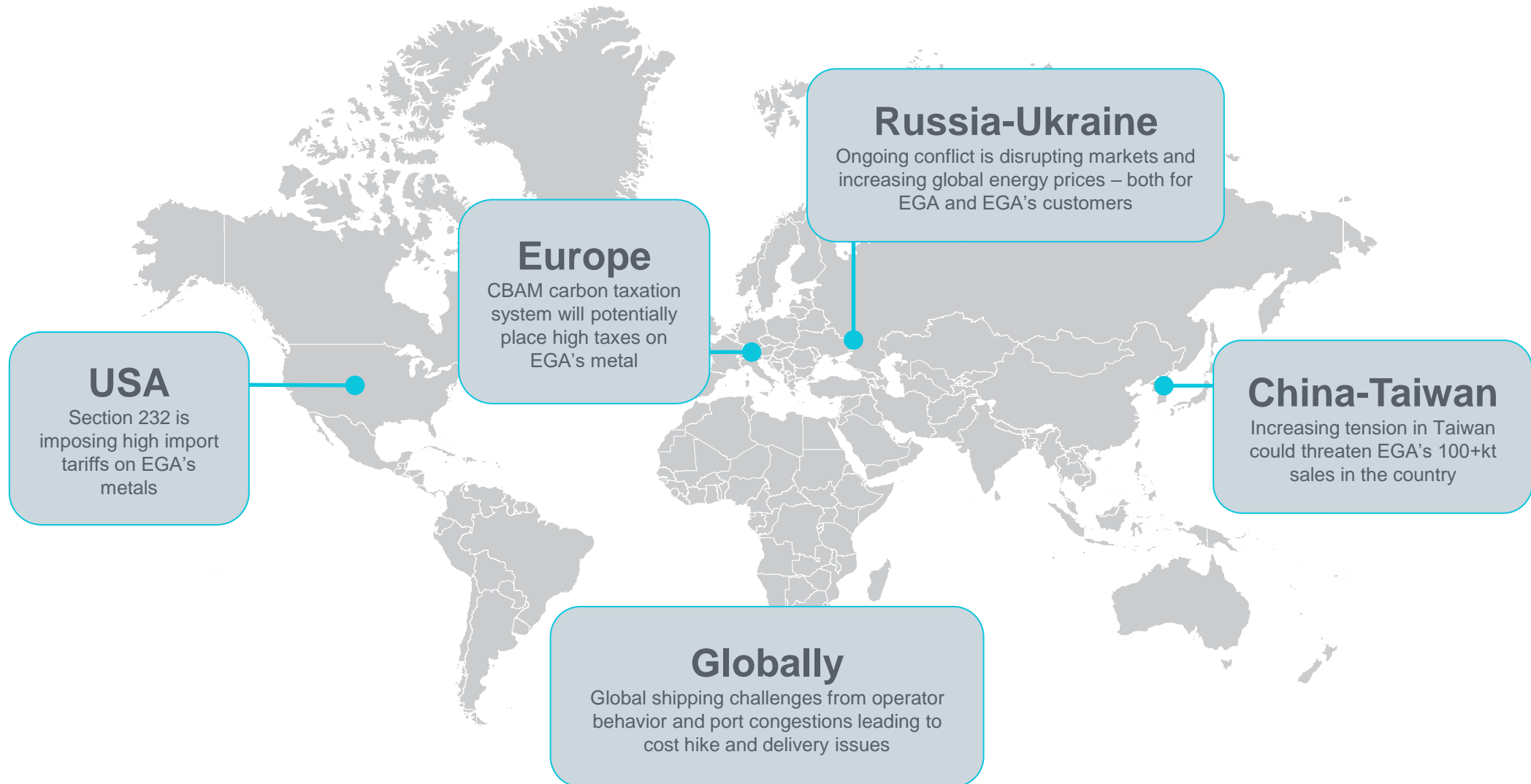
**Offshore wind**  
Capacity additions, GW



## Customer needs

Request for low-carbon offerings with high share of recycled content  
Steer towards full supply chain traceability

# EGA's global sales operations is facing multiple challenges

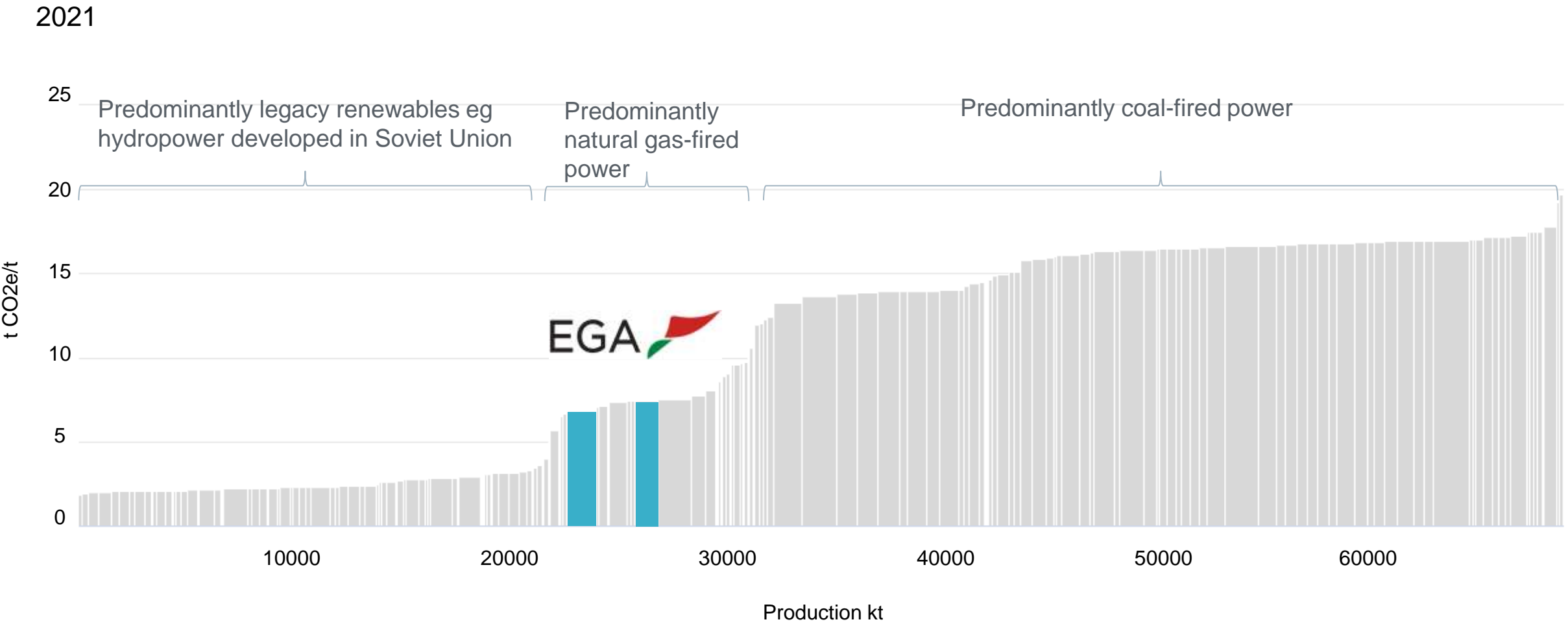




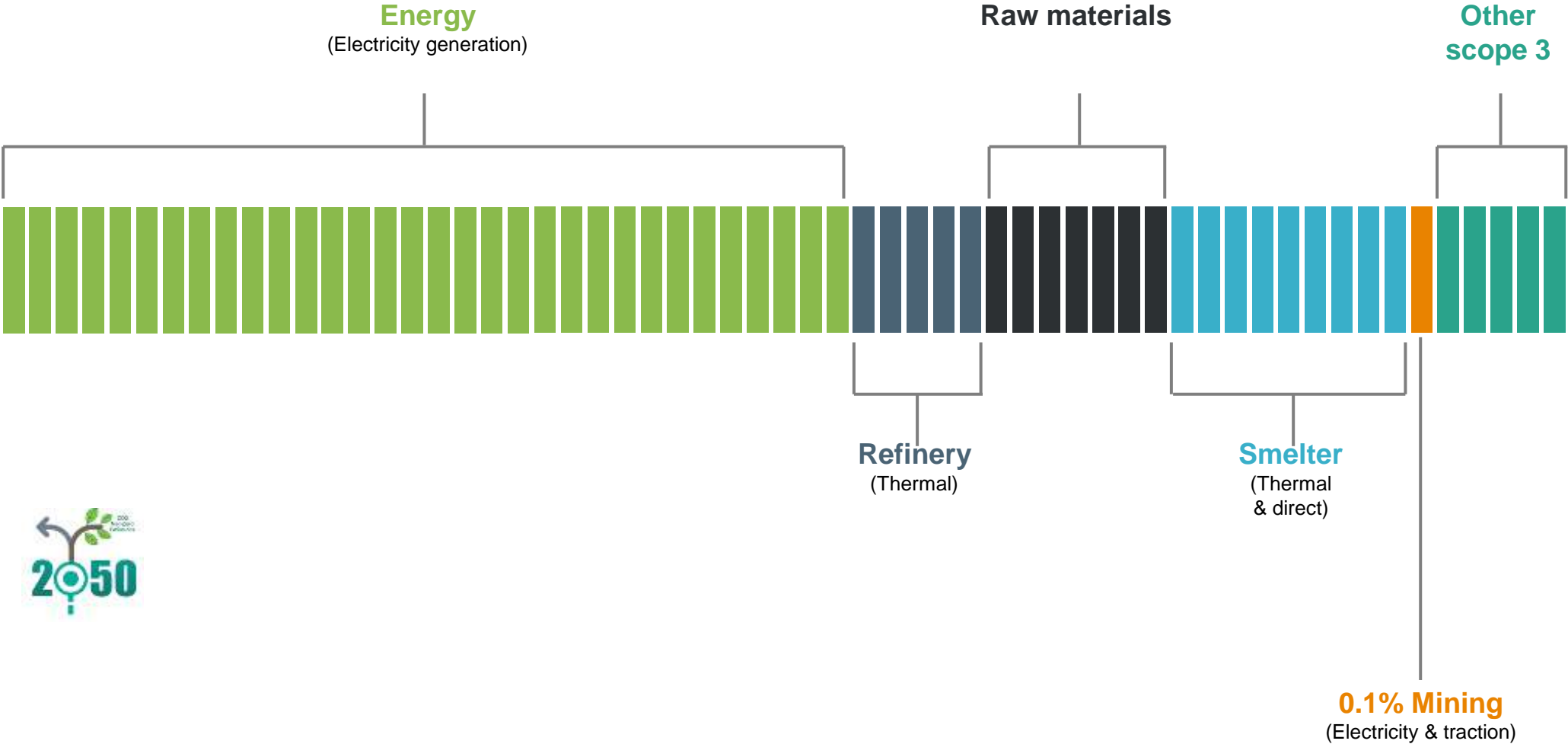


Embedding sustainability in everything we do

# EGA is well-positioned on the global aluminium industry carbon curve, and aims to strengthen its position significantly

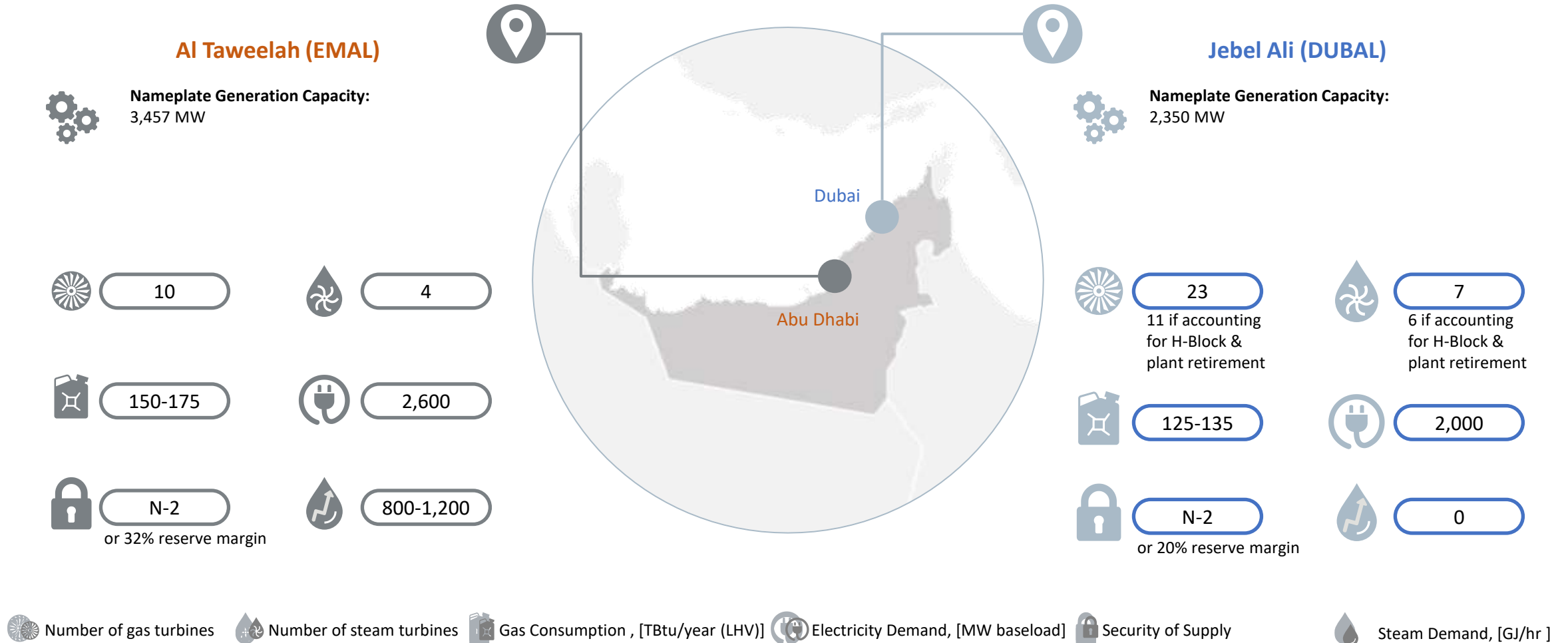


# The carbon abatement challenge



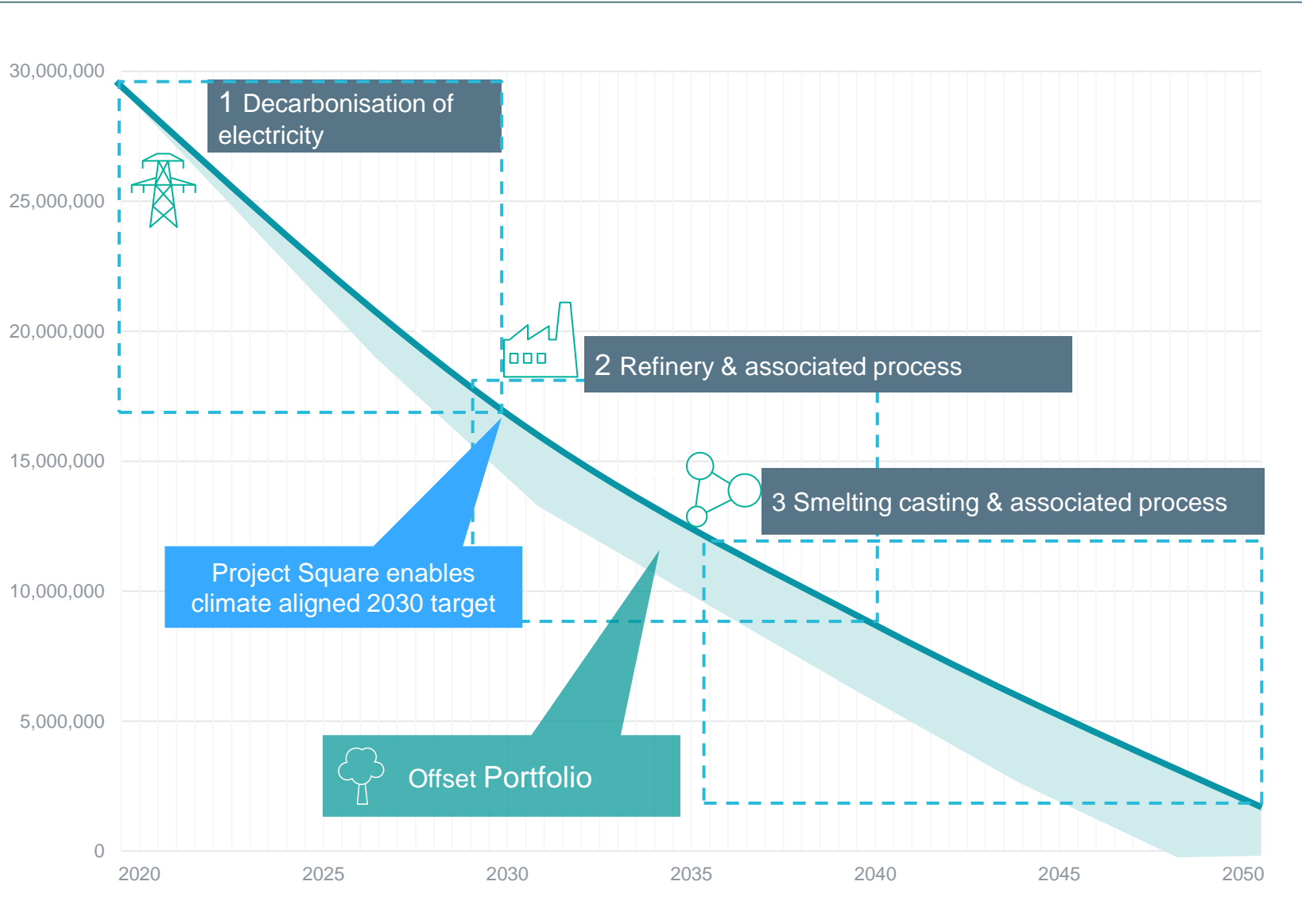
# EGA Power and Steam Assets

EGA's generation assets consist of 2 fleets of gas-fired power generators which are currently used to meet EGA's electricity requirement for aluminium smelting and supply to aluminium refining/industrial activities





# EGA has mapped a decarbonisation trajectory



# CelestiAL solar aluminium

- World's first metal produced with solar power, a UAE global milestone
- 560,000 MWHs of solar power yearly from DEWA
- >40,000 tonnes of aluminium
- Sales to BMW Group, tier 1 suppliers of Mercedes-Benz and Nissan



## Growing a business in recycling



- Planned 150,000 tpa recycling facility in UAE, producing billets from post-consumer and pre-consumer scrap
- Feasibility study underway, tenders for main work packages issued. Could begin production as soon as 2024
- EGA is also exploring a re-melt facility of around 30kmt per year to sweeten primary Foundry products up to 30 per cent for individual customers
- Plus interested in pursuing recycling projects with customers around the world

