

11 April 2024 Brussels, Belgium

CLEANTECH CONFERENCE: DRIVING SUSTAINABLE INNOVATION

How to boost cleantech
manufacturing in the EU

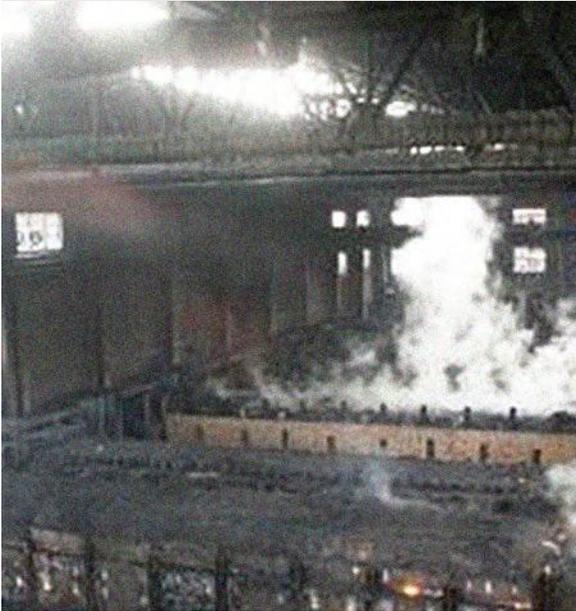


INNOVATION FUND

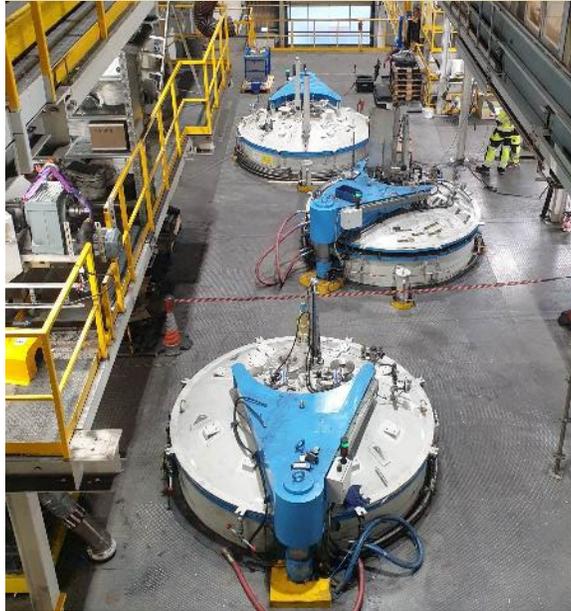
Funded by the EU Emissions Trading System

WITH ELAN, VIANODE IS TRANSFORMING BATTERY ANODE GRAPHITE WITH A NEW TECHNOLOGY

How synthetic graphite is produced today



Vianode breakthrough solution



1. ~90% reduction in CO2 footprint to 1.9 kg. CO2e / kg
2. Reduced energy consumption
3. EV product quality
4. Scalable solution that can meet current and future battery demand
5. Suitable for recycling
6. Owned by Norsk Hydro and Altor Equity Partners

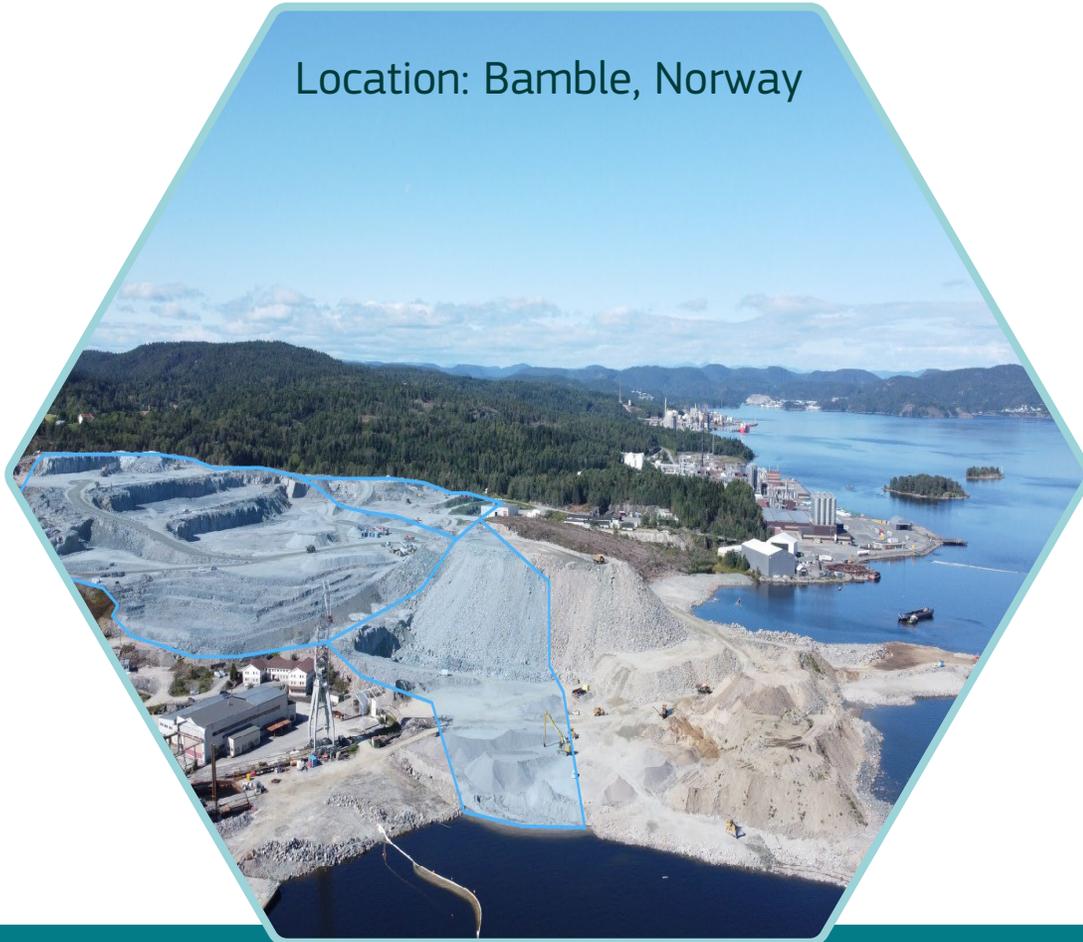


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ELAN WAS AWARDED 90 MILLION EUR IN 2023 AND WILL BE OPERATIONAL IN 2027

Location: Bamble, Norway



Capacity of 65,000 tons per year
Avoids 6.6 million tons CO₂e
over 10 years

THANK YOU!



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