

About the company

- Founded in 2021, but built upon technological advancements and decades of industrial experience
- Headquartered in Oslo, Norway, pilot production in Kristiansand.
- 60 employees by September 2022 growing towards 300 by 2026
- Operational with industrial pilot for more than 1 year now scaling up to full industrial production
- Backed by Elkem, Hydro and Altor with NOK 2 billion initial capitalisation





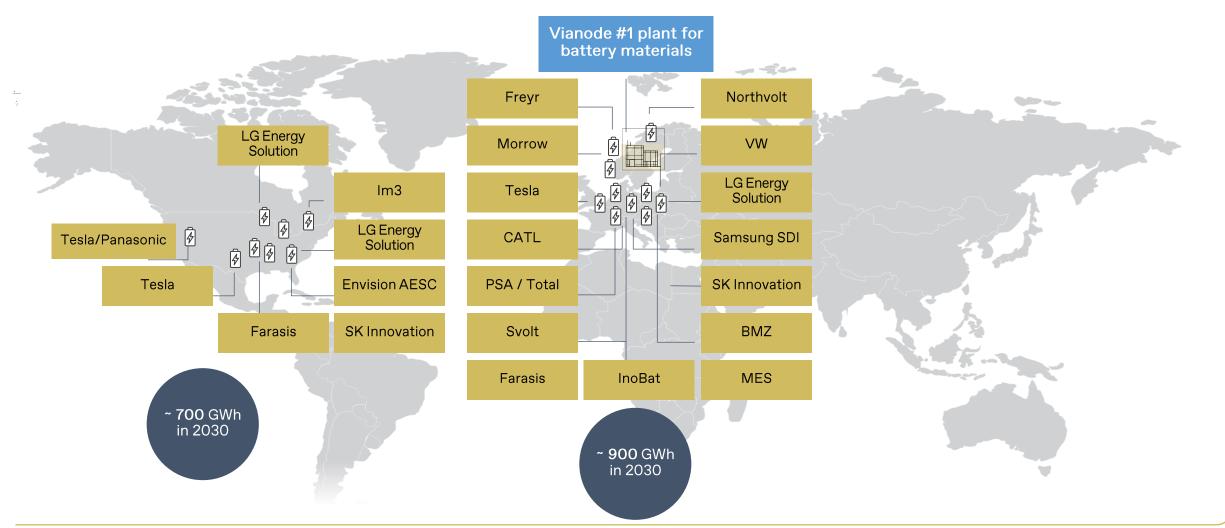




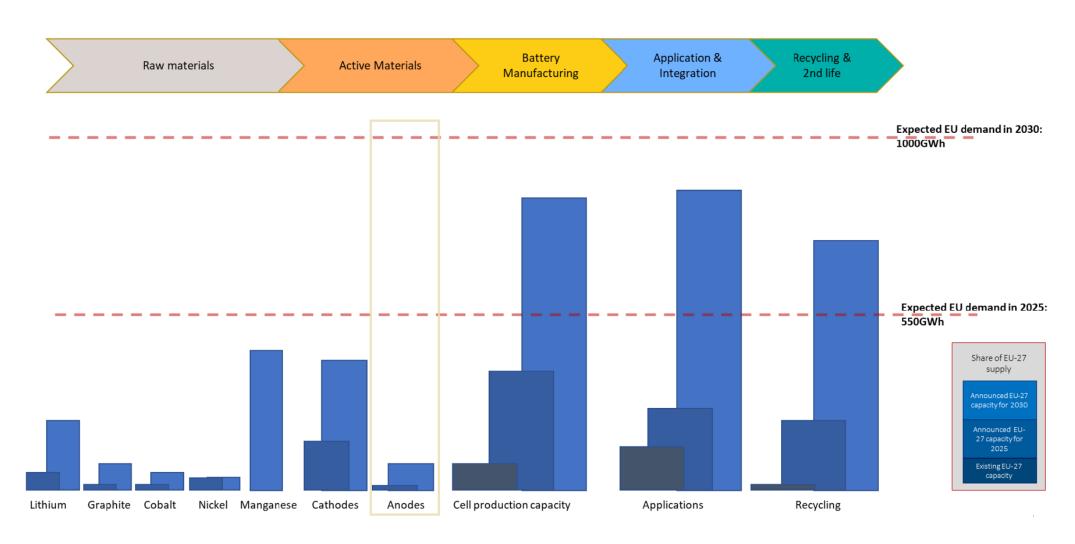
Our market: More cell production in Europe & North America

...but not sufficient ramp-up of battery materials production.

EU proposed regulation on sustainable batteries is a clear push for increased traceability, lower CO₂ footprint, more recycling



Significant graphite shortfall in Europe towards 2030



Source: European Battery Alliance, InnoEnergy

Automakers increasingly focused on a sustainable value chain



Tesla takes part in deal to take over controversial nickel mine in New Caledonia

Ped Lambert - Mar. 5th 2021 6 11 am ET ♥ (pFeder clamber)



COAL | ELECTRIC POWER | METALS — 11 Sep 2020 | 13:18 UTC — New York

VW aims to increase battery supply chain transparency

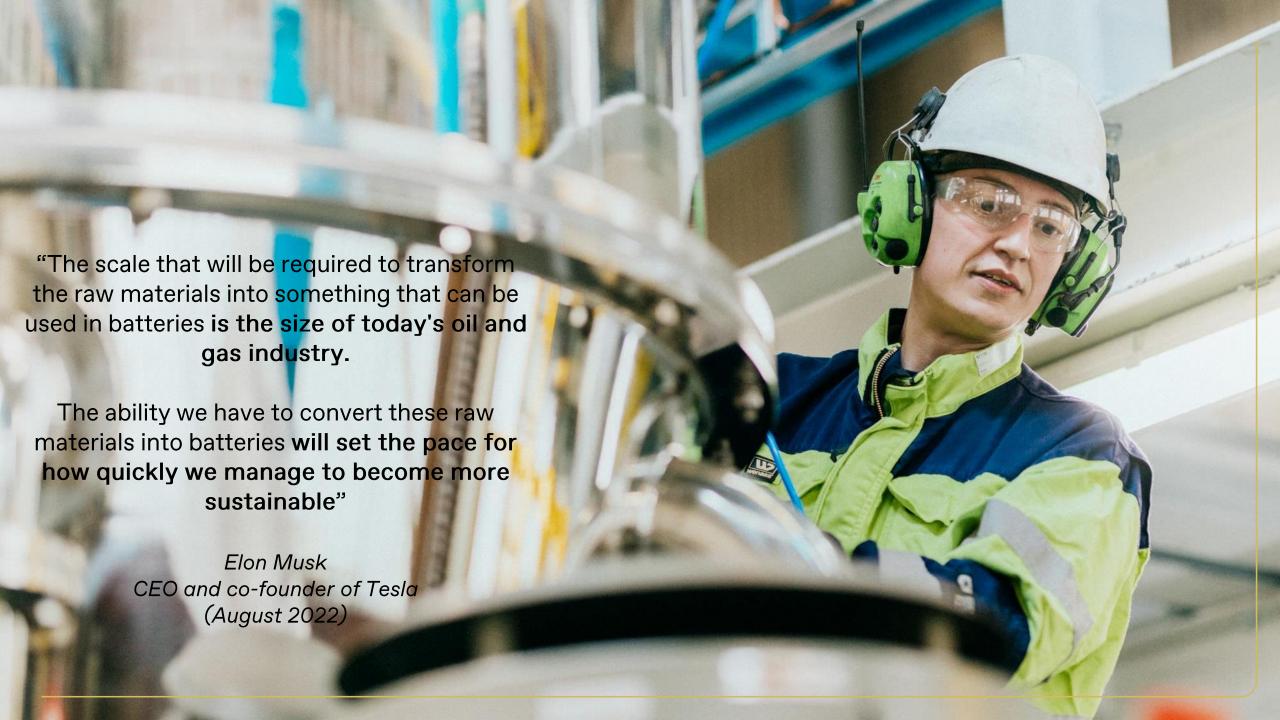






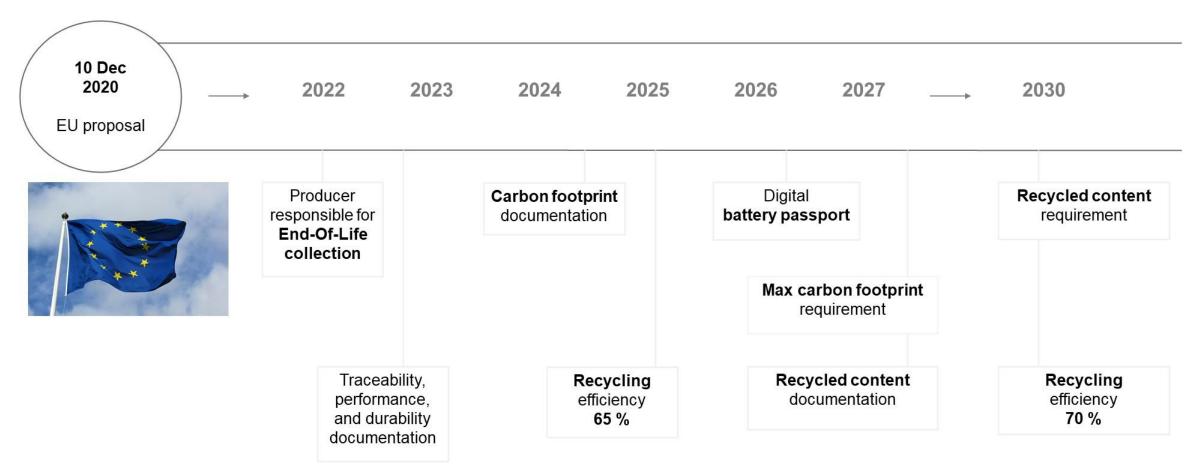
"We don't want to compensate, we want to avoid. We don't want to buy CO2 certificates from other companies, we don't want to cause any emissions ourselves. Wherever energy cannot be saved, we use electricity from renewable sources"

Oliver Blume, chairman of the executive board of Porsche AG

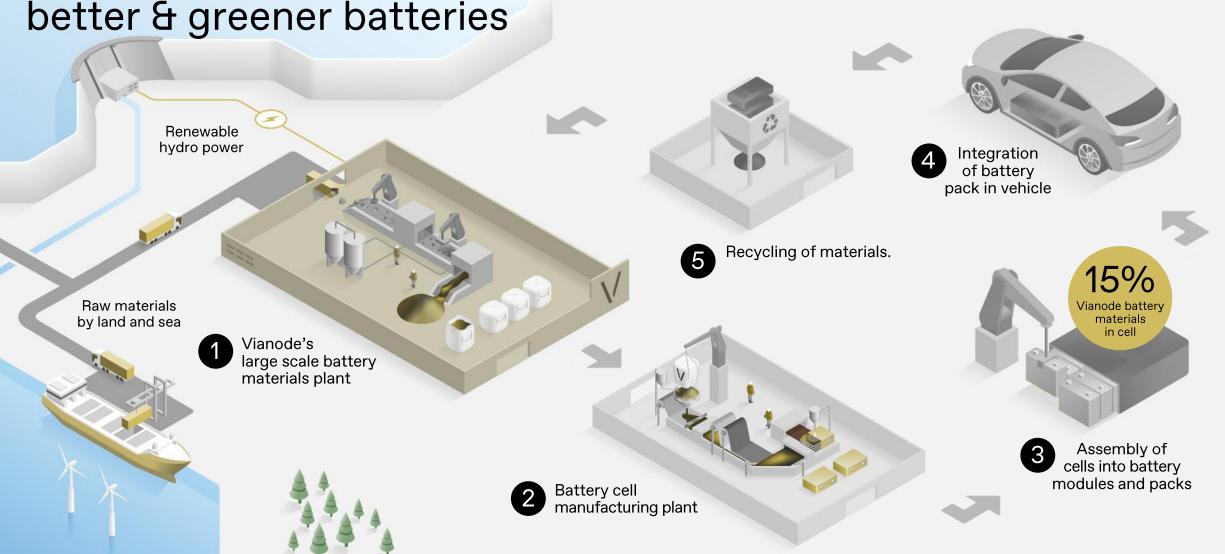


EU proposed regulations on sustainable batteries

Clear push for increased traceability, lower CO2 footprint, more recycling

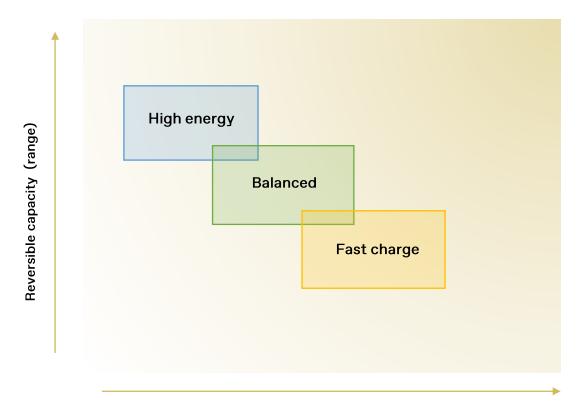


Our materials enable better & greener batteries



Vianode improves properties in batteries...

Main product families



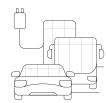
Fast charge capability

Key characteristics

- ✓ Increased range
- √ Faster charging
- ✓ Long service life and recyclable
- ✓ Increased safety

Vianode offers a wide range of materials for Li-ion batteries within EV and ESS

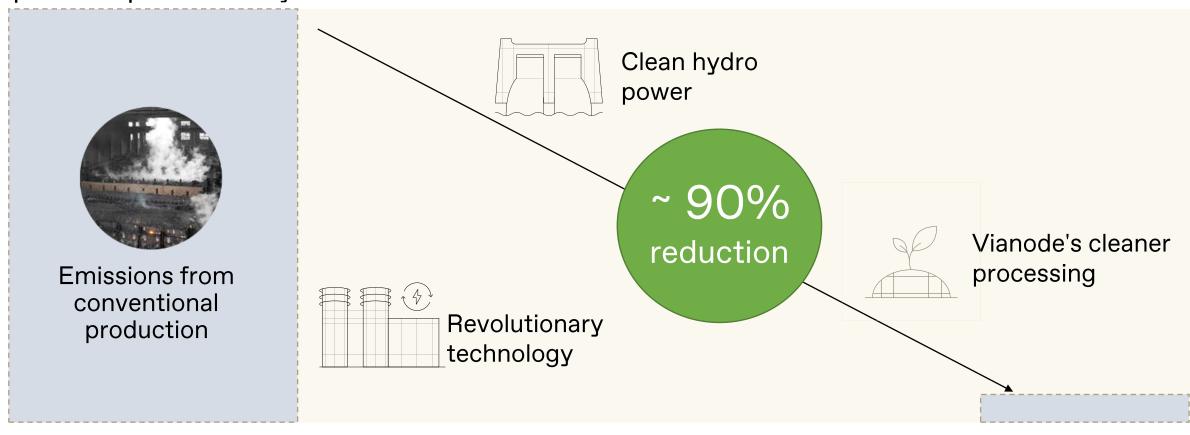






...and enables near zero emissions

Emission reduction compared to the production process in today's market 1



Significant external interest in the company



June 2022: Elkem CEO in meeting with EU Commission Vice President



February 2022: Vianode management in meeting with EU VP Frans Timmermans



May 2022: Pilot plant visit from foreign ministers of Germany and Norway

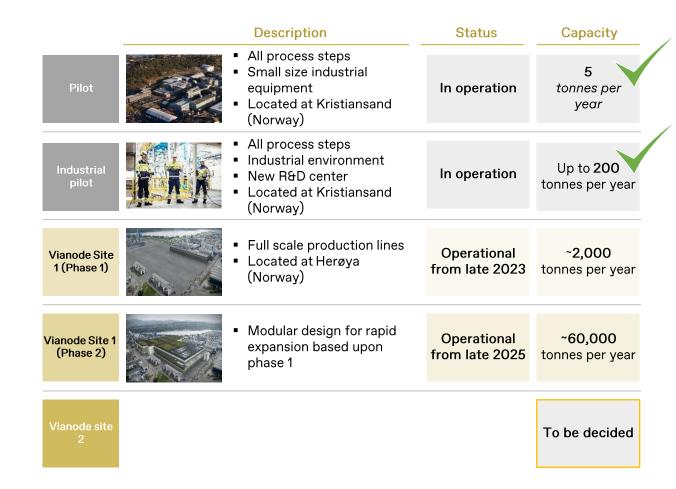


November 2021: Pilot plant visit from Norwegian Minister of Trade and Industry

- February 2022: Research project on sustainable batteries receives NOK 100 million grant from Norwegian government
- December 2021: Vianode winner of special award, Norway's smartest industrial company 2021

From pilot production to industrial scale





Our ambitions

Building industrial leadership in advanced battery materials

- Become a leading company in battery materials w/significant market share
- Provide battery materials to 2 million EVs per year by 2030
- Enable a domestic European supply chain with Nordic business standards

Develop advanced battery materials with unique performance characteristics

- Increased range
- Faster charging
- Long service life and recyclable
- Increased safety

Produce the world's most sustainable anode graphite with a minimal carbon footprint

- Reduce emissions with ~90% compared to conventional production
- Industry leader on recycling of materials



Vianode site 1 – with full scale production lines from 2023. Modular design for rapid expansion towards 2025.

