

Vianode

Perfecting the E in EVs

21 February, 2025

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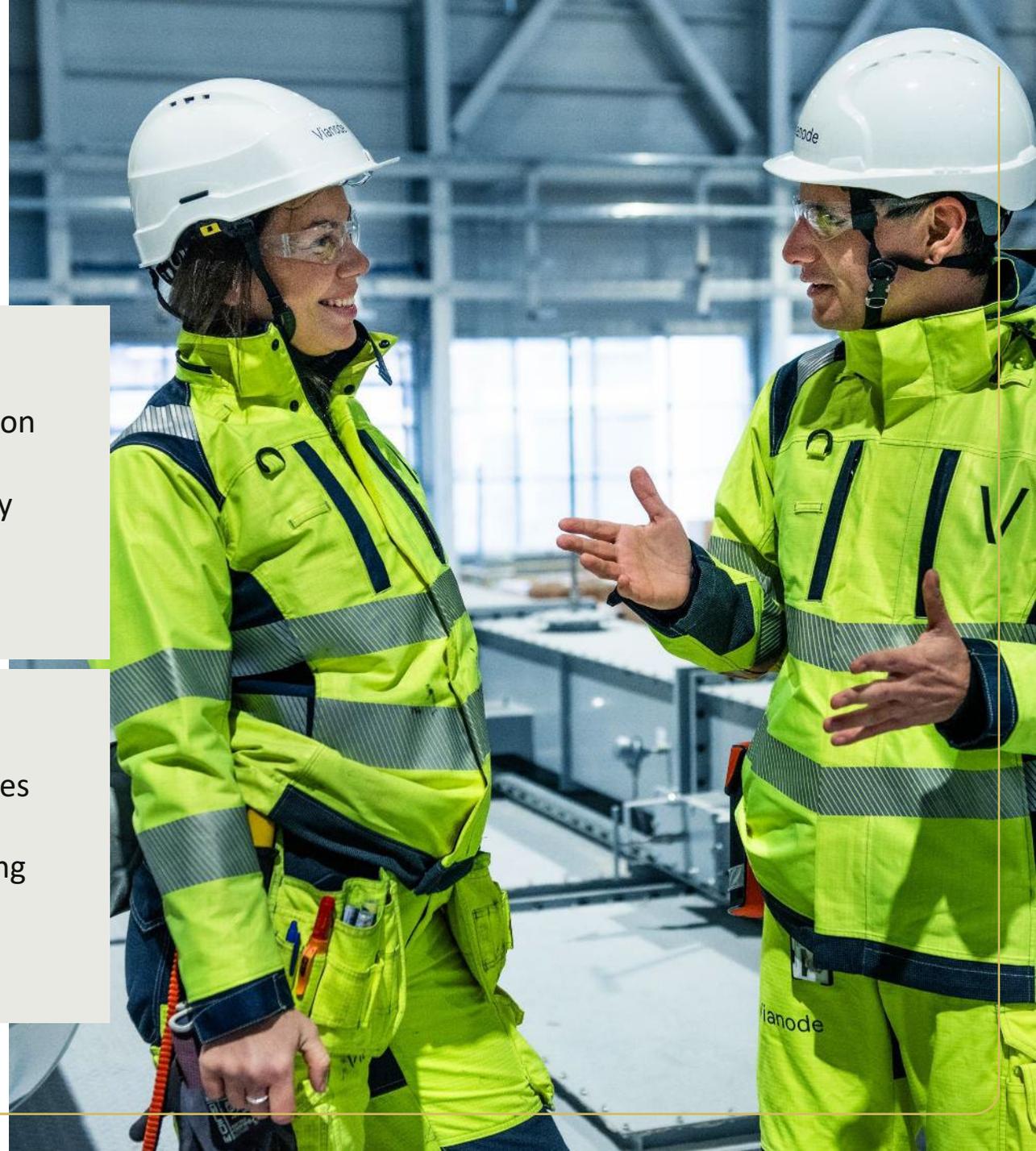
Sustainable high-performance anode graphite solutions

Synthetic anode graphite solutions to the battery and EV value chain

Industrial pilot in operation since 2021, scaling to industrial production by 2024

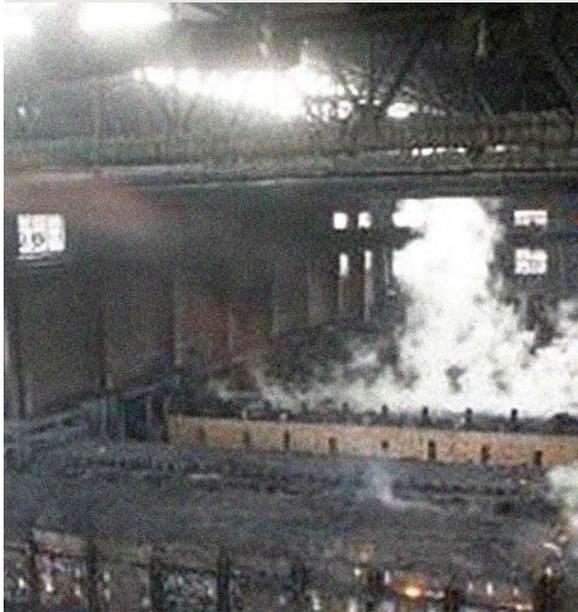
Developing large-scale sustainable production in North America and Europe enabling resilient local value chains

More than 200 employees with over 20 nationalities – growing towards 500 by 2027



Efficient solution for reducing battery and EV emissions

How synthetic graphite is produced today



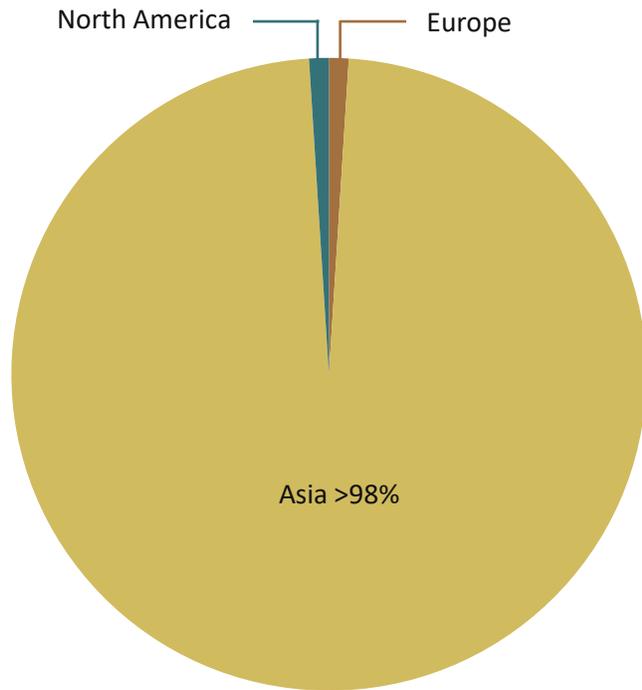
Vianode breakthrough solution



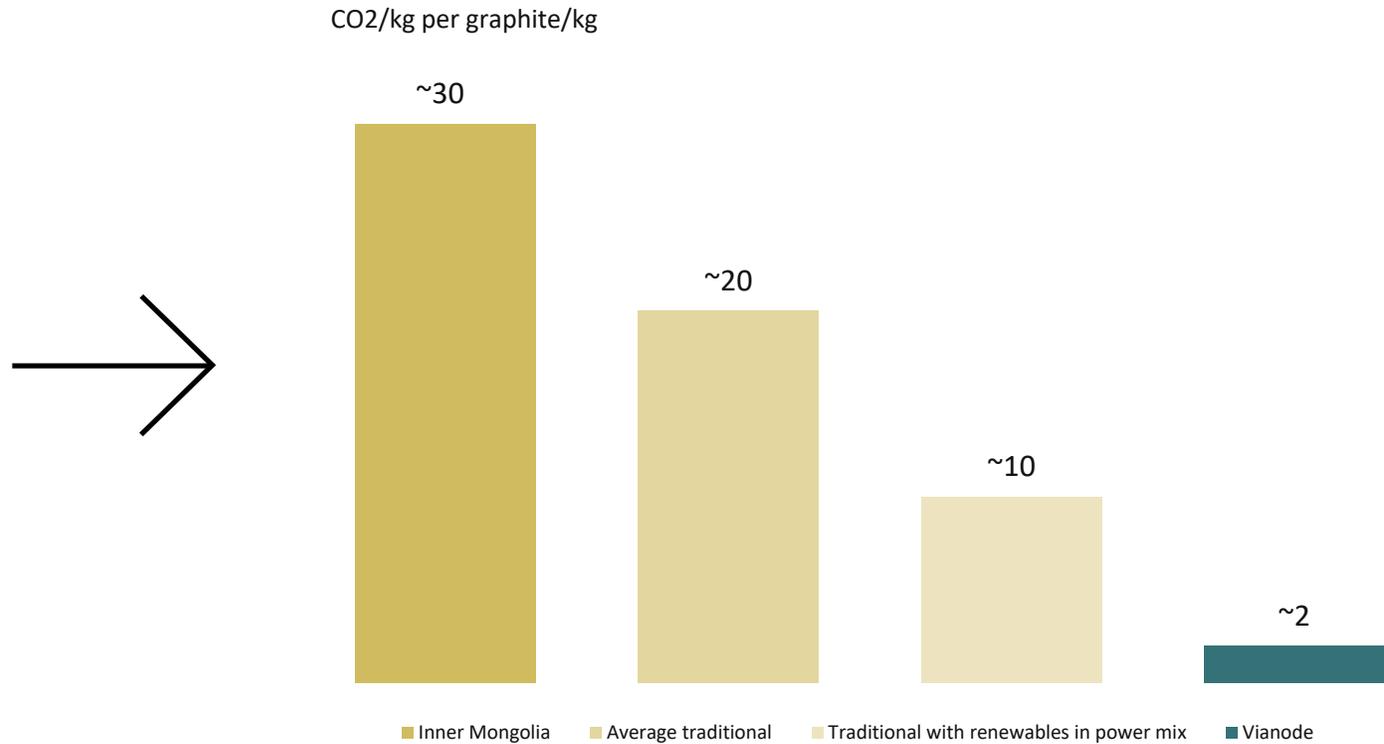
- More than 90% reduction in CO2 footprint
- Holistic sustainability offering
- Tailored high-performance and cost-efficient customer-solutions
- Continuous technology and process improvement
- Regional strategic partner in North America and Europe, enabling resilient value chains
- Committed team backed by world-leading owners

Significant emissions tied to current graphite supply

Global graphite supply

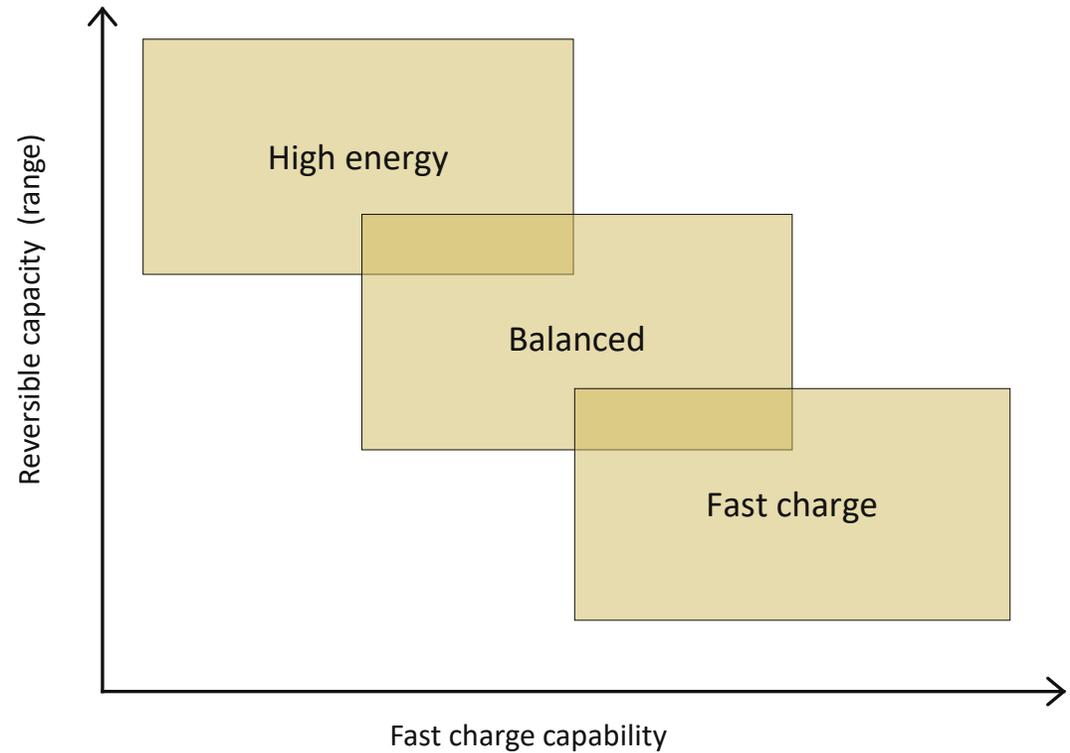
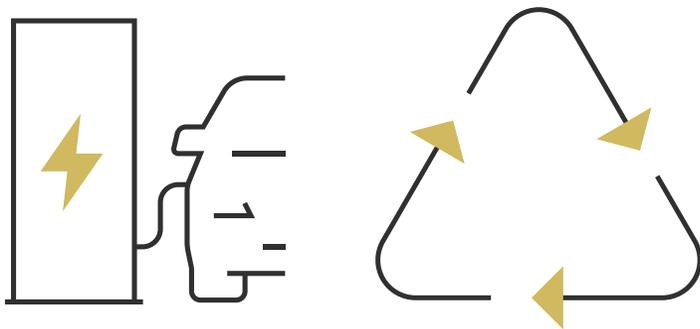


Carbon emissions per producing region/technology



Vianode improves critical properties in batteries with cost-efficient solutions

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



Vianode's industrial development and scaling roadmap

Pilot

Kristiansand, NO, operational since 2019

Industrial pilot

Kristiansand, NO, operational since 2021

Vianode Technology Center

Kristiansand, NO, operational since 2022

Via ONE full-scale plant

Herøya, NO, operational from 2024

North America

~100,000 t/a industrial scale production site



Europe

~100,000 t/a industrial scale production site



3m

EV supply per year

1

kg/CO2 pr. kg graphite target

Continue development of relevant product portfolio in partnership with long-term customers

By 2030

Efficient solution for reducing battery and EV emissions

Environmental sustainability

- Proprietary technology with 90% CO2 reduction
- Holistic sustainability offering, with resource-efficient enclosed process and emission control
- Continuous technology and process improvement

Strategic (supply) sustainability

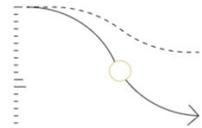
- Regional strategic partner in North America and Europe
- Purpose fit for industrial scaling
- Tailored high-performance customer solutions



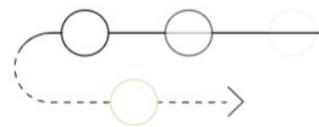
Perfecting the E in EVs



Charge faster, go further



Exceed emission targets



Ensure resilient supply chains

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