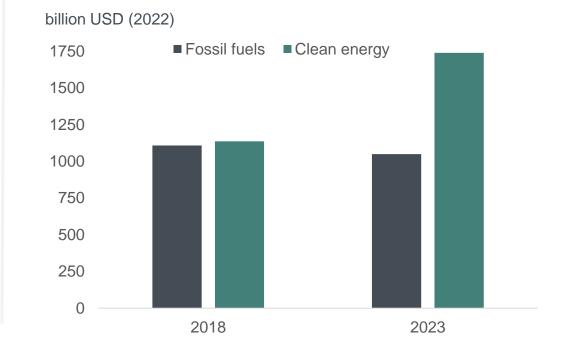


#### Geopolitics driving energy transition, green value chains and friendshoring of critical resource





**IEA**: "This year, for every dollar invested in fossil fuels, USD 1.70 is going to clean energy"

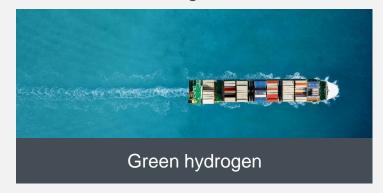


### Hydro's contribution: Renewable energy and sustainable materials needed for the energy transition



Energy: Renewable power, green hydrogen and batteries, addressing 100% of industrial emissions



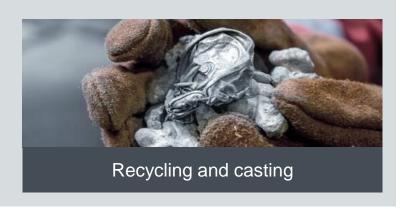




Aluminium: Zero-carbon aluminium for the green transition





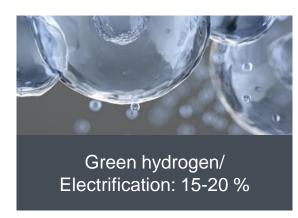


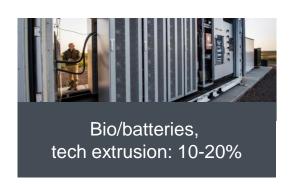
#### Zero is possible. Hydro's internal contributors for zerocarbon aluminium











#### The Energy ecosystem is set up to enable zero-carbon aluminium through dual role



Energy Operations & Development

**Energy Markets** 

REIN Hydro

**Batteries** 

HAVRAND | June | Hydro

**Projects** 













Operational scale, commercial competence

Strong industrial partners

Deliver on project pipeline in renewable energies and technologies

Area specific competencies: technologies, business models, geographies

Project development and implementation

## Hydro Rein is in execution mode – adding 1.5 TWh to captive power. PPA's to Hydro operations



1.7 GW gross, approx. 1.5 BUSD gross









Stor-Skälsjön

- 42 turbines
- 260 MW installed, 802 GWh
- COD Q4 2023

Mendubim

- ~1 million modules
- 530 MW installed, 1200 GWh
- COD Q1 2024

Ventos de São Zacarias

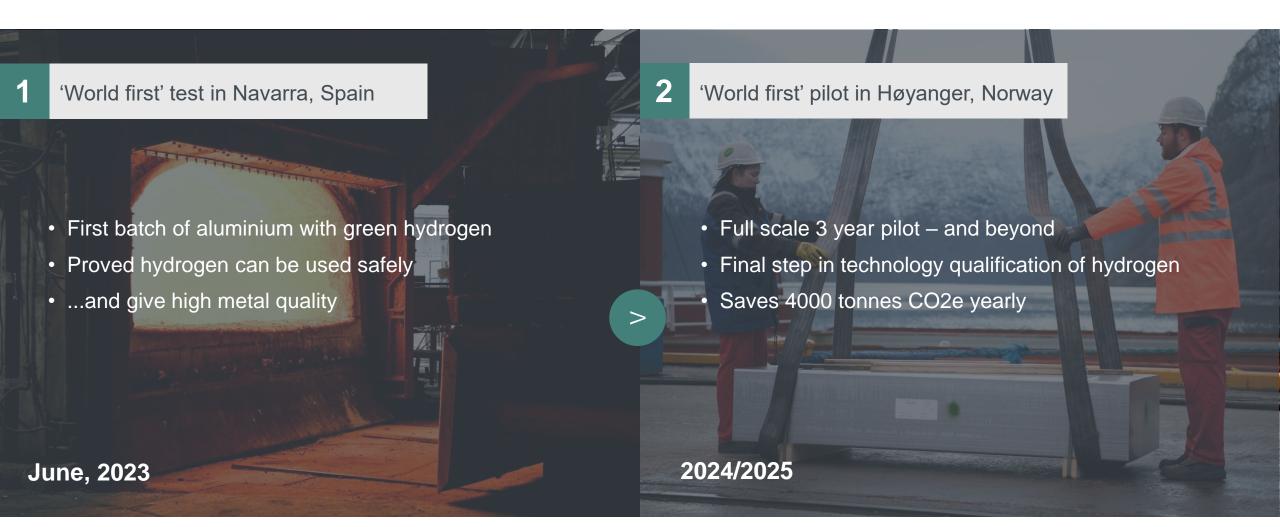
- 80 turbines
- 456 MW installed, 1900 GWh
- COD Q4 2024

Boa Sorte

- 775,220 modules
- 438 MW installed, 996 GWh
- COD Q2 2024



### Hydro Havrand: World's first aluminium made with green hydrogen



# Empowering the future of green mobility with sustainable battery materials

#### Vianode

30% owner share



5M EUR invested



50% owner share



12% owner share



northvolt

0.6% owner share

3bn

Capital allocated 2020-2025

3x

Targeted value uplift on equity invested



### Value creation across Hydro's energy space going forward

- 1 Expanded footprint in the Nordics in terms of power and market operations, projects and sourcing
- 2 Sourcing and management of power and fuels for Hydro operating assets across geographies
- Hydro Rein successfully established as separate company with external capital and partners
- 4 Hydro Havrand developing portfolio, building on internal projects decarbonizing the aluminium value chain
- Preferred partner for industrializing sustainable battery material businesses in Europe





Industries that matter