



Snøheia Industrikraft

Purpose and key facts

Foundation of the project



1 | Renewable power for industry
Wind power must be developed for industrial purposes



2 | Industrial developers
Developers with regional presence which aim to develop industries



3 | Local tax incomes
The wind power project must ensure local value creation



4 | Strict guidelines for environmental consequences and local involvement
Thorough impact assessments of environmental consequences and close local dialogue

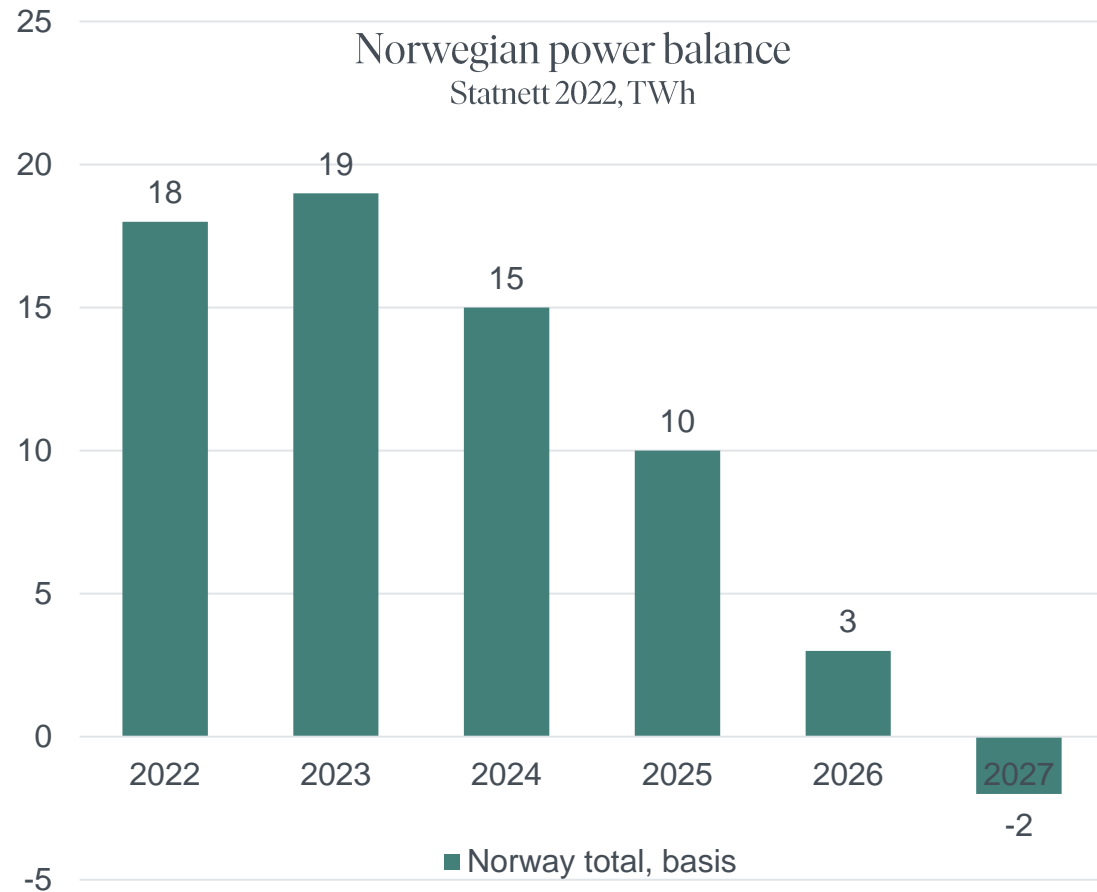


5 | Close cooperation
Cooperation between municipalities and industry

Building upon 117 years of using renewable energy to develop industry in Norway

Norway needs more power

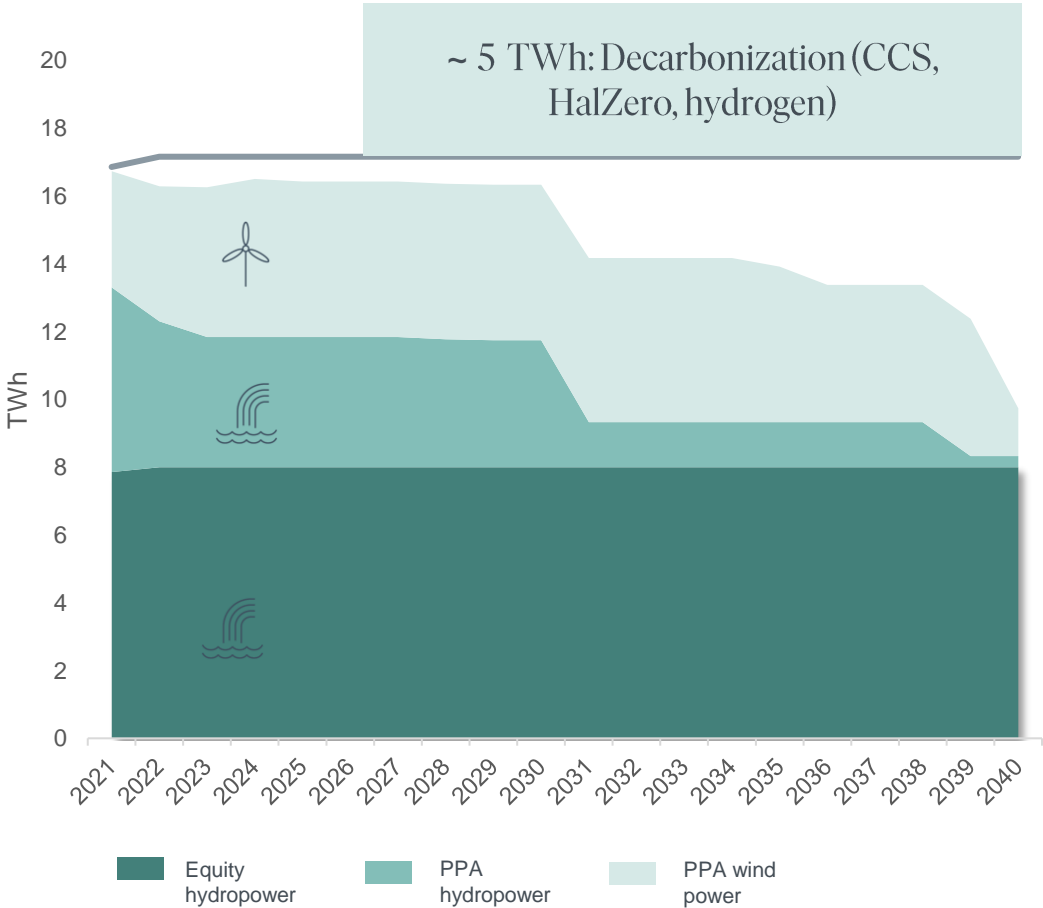
We are heading towards an energy deficit by 2027



Access to renewable power at competitive prices is Norway's most important advantage as a green industrial nation

Hydro needs more power by 2030

Supply at Norwegian smelters¹⁾



Purpose

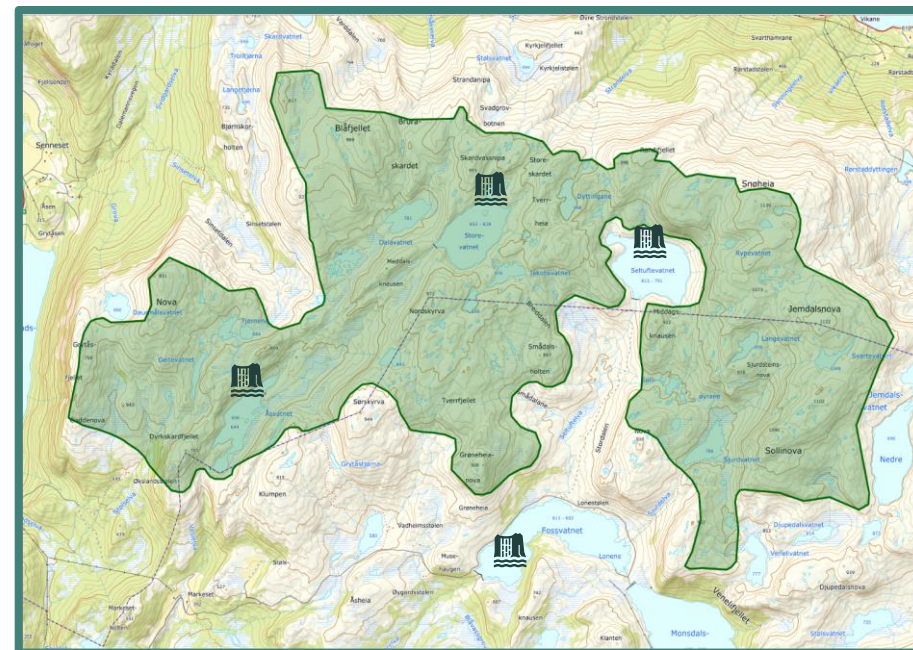
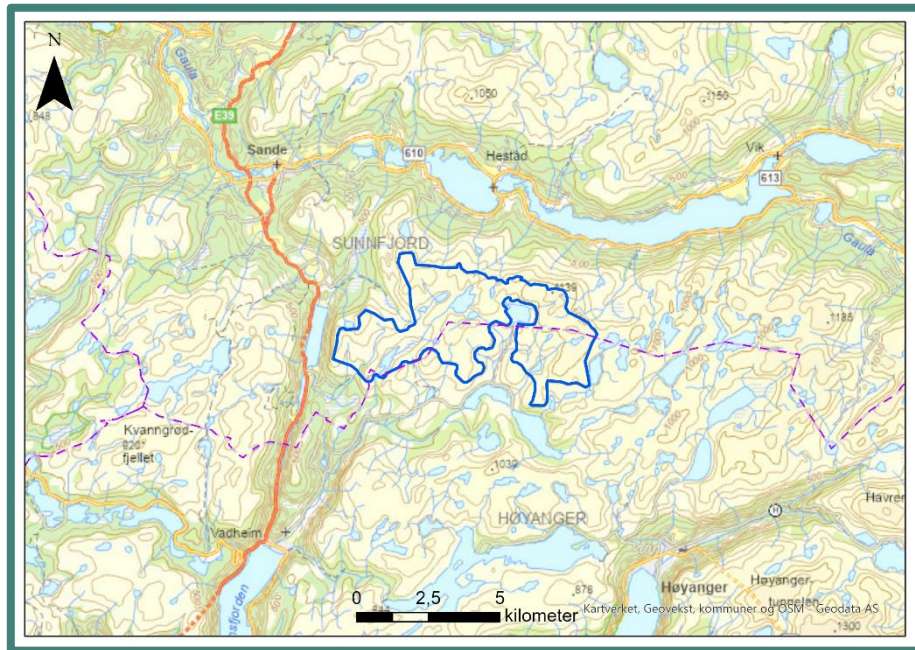
- 1** **Industrikraft Snøheia** – Partnership between Hydro, Eviny and Zephyr in order to develop wind power for industrial purposes. The aim is to secure renewable power to existing industry while enabling new industrial establishments.
- 2** **Significant power potential**– up to 300 MW, 1 TWh.
- 3** **Access to more renewable energy is necessary for Hydro** – significant power need for climate technologies and in order to replace PPAs which expire in 2030.
- 4** **Area with hydropower production today.** Several regulated reservoirs in the area.
- 5** **Hydro (35%), Eviny (35%) og Zephyr (30%) are partners.** Ensures cooperation between industry, renewable energy and public ownership. Hydro is a part owner and will develop the project through the renewable energy company Hydro Rein. The smelter in Høyanger will be one of several customers through a PPA.



We want to secure more renewable energy for the industry we have today, and for the industries of tomorrow. That is why we are investing in wind power.

Key figures

Plan area



- 22 km²
- Area with regulated reservoirs and roads
- 50 wind turbines
- Turbin height 190-250 m
- Appx 300 MW
- Appx 1 TWh yearly production

Local value creation and income

Local value creation from wind power is essential. Value from hydropower has secured income and jobs for 117 years



Welfare - The wind farm will provide local income

- 35 million NOK in yearly tax income for Sunnfjord
- 10 million NOK in yearly tax income for Høyanger



Work – The power will be used to develop industry

- Appx 1 TWh renewable energy
- Enabling industrial development locally and regionally



Investments – Value creation from project development and operations

- 3-4 billion NOK in total investments
- 5-6 jobs related to operations of the wind farm.
- Operations control centre will be placed in Sunnfjord

Next steps

- **Høyanger og Sunnfjord** is a region with strong industry and tradition for industrial development.
- **Hydro and Eviny have deep roots here.** Support from local authorities is a prerequisite for maturing this project and other industrial projects.
- **We will now initiate dialogue with Sunnfjord and Høyanger** with the aim to secure support to notify NVE about the project. A positive decision from the municipalities means the licensing process can start. In order to realize the final project, support from local authorities is absolutely necessary.
- **Comprehensive licensing process**
 - Municipalities are in charge. No wind power development without support from the municipalities.
 - From 2023 we will go into dialogue with the local communities.
 - Strict requirements for impact assessments related to environmental consequences. We want to adjust the final project according to local needs and feedback.
- **We have ambitions to develop climate friendly industry in the region.** More renewable energy enables more green industry.

