

# NorSun – Sustainable production of premium ingots and wafers



3 June 2021



## Our Vision

A sustainable future with clean energy for all.

## Our Mission

To be a leading manufacturer of silicon ingots and wafers for premium solar cells, through innovative technology, sustainable production and operational excellence.

## Our Values

Dedication, Innovation, Inclusivity and Integrity

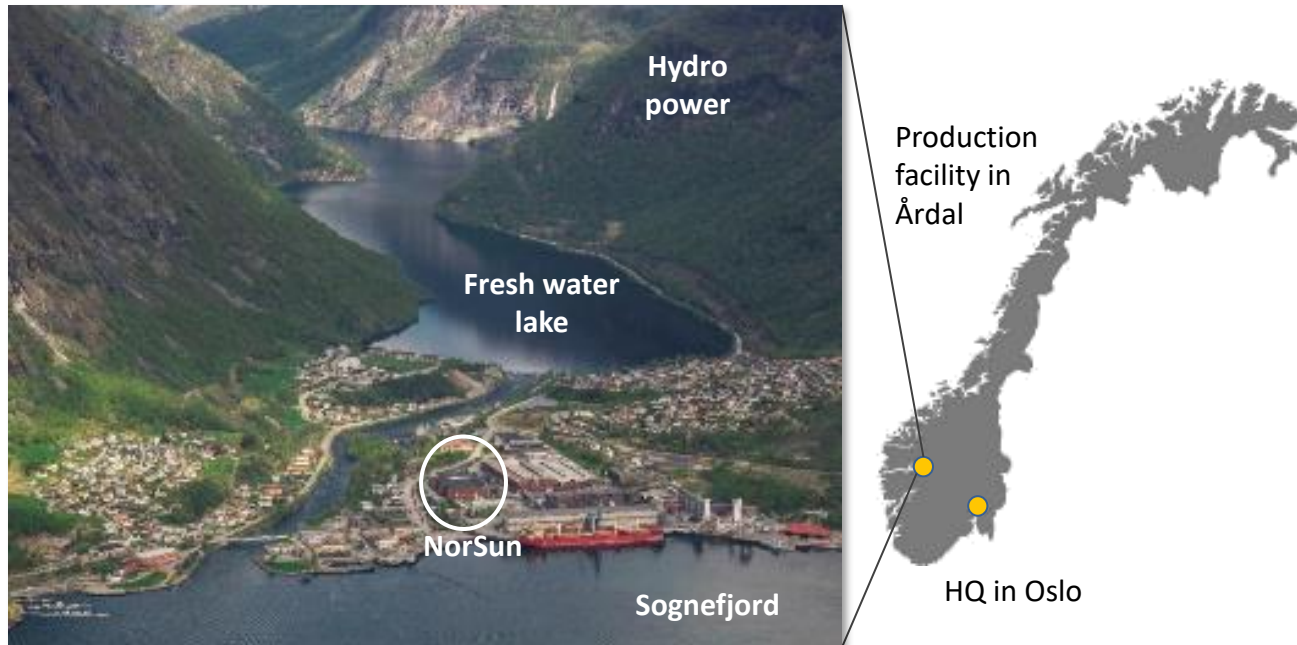
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## Company overview

- Production of premium monocrystalline silicon ingots and wafers
- Long-time supplier to tier-1 solar cell manufacturers
- Uniquely low CO<sub>2</sub> footprint based on hydropower and natural cooling water
- 230 employees

## NorSun solar value chain position





- Increasing capacity to 1 GW and reducing unit costs through increased throughput and automation

## Phase 2 will give NorSun a world-class scale

- ❖ Required to grow with customers and market
- ❖ Access to land in place
- ❖ Pre-project started
- ❖ Financing activities to start later in 2021
- ❖ Finalization in 2023

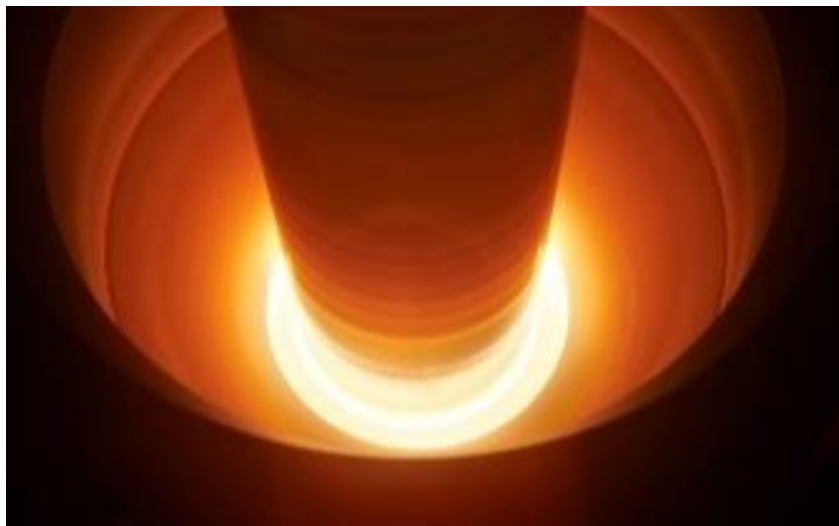
## Based on own technology and innovation

- ❖ Low carbon footprint
- ❖ Highest ingot productivity – highest material quality - safe operations
- ❖ Processing of ingots into wafers by use of latest diamond wire technology
- ❖ Recycling and reuse of waste
- ❖ High degree of automation enabling reduced labour cost

## What do we need?

- ❖ A policy framework based on European strengths
  - ❖ Carbon/environmental footprint
  - ❖ Social standards
  - ❖ Strict Ecodesign requirements
  - ❖ Green Public Procurement with relevant min requirements
- ❖ Capital or loan guarantees competitive with China
- ❖ European partners – full value chain





*It simply feels good  
to use hydropower  
to produce solar cell  
materials*

