

Let's create a
world that
runs entirely on
green energy



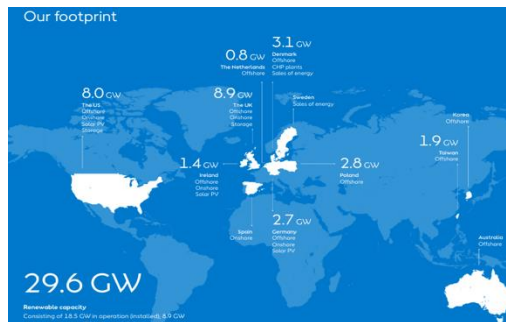
Ørsted – A world leader in renewable energy

Global capabilities in renewable energy provide the foundation for Ørsted's Bioenergy and CCS activities



A world leader in offshore wind

Developer, constructor, and operator of offshore and onshore wind, solar, storage, and bioenergy assets



Global capabilities

Active across four continents, with experience spanning development, construction, and operations

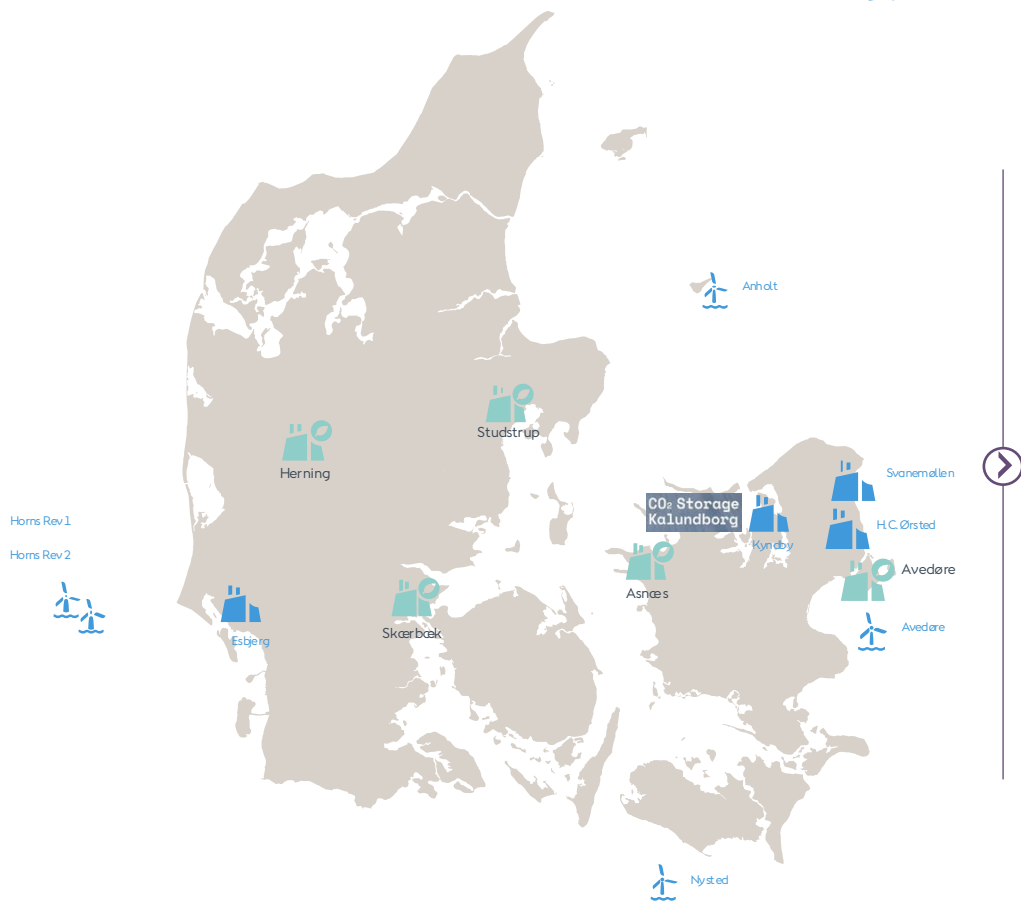


Bioenergy and CCS platform

Sustainable biomass-fired CHP plants enable reliable biogenic CO₂ capture and permanent storage

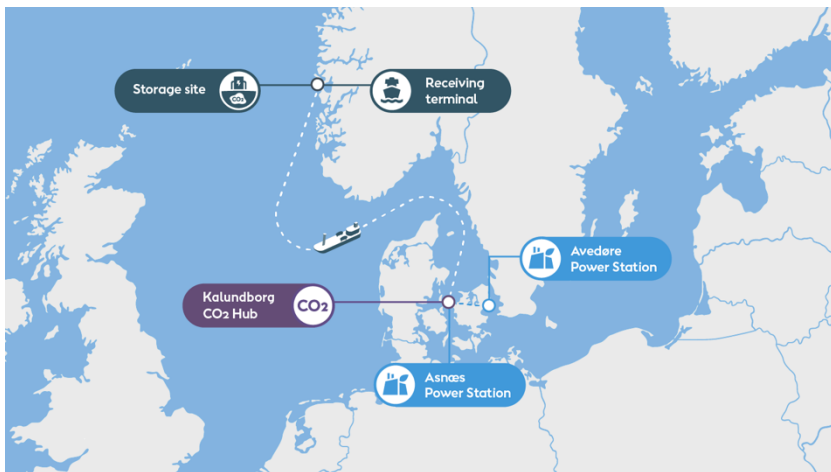
In Denmark, these capabilities come together in the Ørsted Kalundborg CO₂ Hub

Introduction to Ørsted Bioenergy and our CCS activities



The Ørsted Kalundborg CO₂ Hub establishes a key starting point for CO₂ infrastructure centrally in Denmark

Location of assets



Key facts on Ørsted Kalundborg CO₂ Hub

Project Scope

- Ørsted Kalundborg CO₂ Hub will have a central role in the import and export biogenic CO₂
- Project is based on a portfolio of two-point sources to deliver the contracted CO₂ quantity of 430,000 tonnes annually:
 1. Asnæs Power Station with ~280,000 tonnes/annually
 2. Avedøre Power Station with ~150,000 tonnes/annually
- The project establishes first-of-kind, large scale agreement with Microsoft for the offtake of carbon removal credits
- Subsidy contract with the Danish Energy Agency is for a 20-year period.

Technical Scope

- Key technology provider: SLB Capturi will deliver five Just Catch™ units to the CHP plants. The Just Catch™ standardised concept is a modular and configurable technical solution
- Reliable and cost-effective CO₂ streams from sustainable biomass-fired CHP plants
- Transportation of CO₂ from Avedøre to Asnæs via trucks. Truck solution offers cost and emission efficient solution, and built-in flexibility to change to pipeline
- Transport and permanent offshore geological storage of CO₂ is performed by Northern Lights.