

# GE Offshore Wind in Norway

## Technology & Advanced Manufacturing Oslo & Verdal

GE Offshore Technology Development Center in Oslo

GE Advanced Demonstration Unit Manufacturing and Services in Verdal

Eystein Aspesletten, March 25<sup>th</sup>, 2010, Oslo  
Country Executive Nordic Region, GE Energy



# We are GE

We are a global infrastructure, finance, and media company taking on the world's toughest challenges.

Infrastructure



Finance



Media



**COP 15 – EU 20/20/20 – Offshore Wind**

# GE Energy in Norway

## GE Footprint

- 2300 GE Employees in Norway
- 850 GE Energy...Growing 10%+
  - 400 Mfg & Services
  - 370 Engineers
  - 80 Project Mgmt & Sourcing
- Thermal Fleet ... ~3.5GW offshore
  - ~150 GE Aero Gas Turbines
  - ~135 GE O&G NP Compressors
  - ~130 GE VG Service Wells
- Wind Fleet ... ~35MW onshore
  - 11 GE direct drive turbines (former Scanwind)
  - 1 x 1.5MW Cold Weather test unit, Tromsø

GE Wind, Verdal  
GE Oil & Gas, Trondheim



GE Oil & Gas,  
Energy Services, Kollsnes  
Optimization & Control,  
Bergen



GE Oil & Gas,  
Stavanger

GE Energy Nordic HQ  
GE Oil & Gas  
Oslo

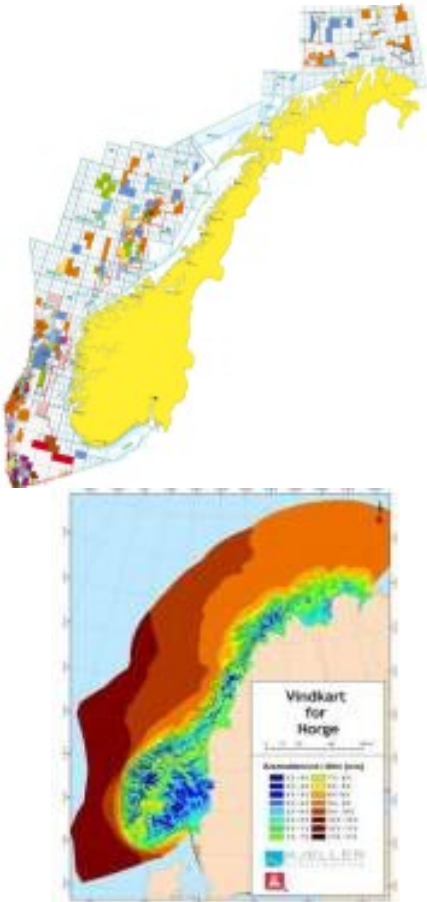


GE Wind,  
Karlstad

Strong Presence ... Growing ... **100 Green Jobs**

# Offshore Technology in Norway

The Resource



The Technology



The GE Offshore Solution



**Integrating 40 years of O&G know how into Offshore wind**

# GE Offshore Wind in Norway ... 600 MNOK Investment ... **100+ Green Jobs**

## Offshore Technology Center in Oslo

- Balance of Plant: Combining GE's leading wind turbine technology, Norway's world-class offshore know how
- Collaboration with Research Centres & Customers

## Technology Demonstration Assembly

- Grow and enhance Verdal operations for advanced demonstration unit manufacturing
- Services base

## Offshore Technology Demonstration

- Host for testing and demonstration of GE's new 4.0 MW Offshore Wind Turbine

**GE + ScanWind + Norway ... A Winning Combination**





**Thank you**

**Q&A**