

# Developing Northern Lights: Public engagement a key success criteria



Aslak Hellestø, 31st October  
2023

# Emerging from Longship

- Northern Lights emerged from the Norwegian state Longship project: a large scale end-to-end CCS value chain demonstration
- Building on decades worth of effort to enable and grow CCS, including Technology Center Mongstad – world's most flexible test site for CO<sub>2</sub> capture technologies



# What's in it for the state?

## Benefit realisation

- A multitude of benefits and success criteria defined, justifying the states significant investment, including:  
*Transparently and openly sharing experiences and learnings to support and drive large scale development of CCS globally*
- Leveraging the power of advocacy from **showing something real and paving the way**
- **Clear mandate for Northern Lights** to make publicly available vast range of information and prioritise resources to conferences, publications, visitors, working groups and more



# Public engagement in action



Northern Lights visitor centre  
Øygarden, Norway



# Visitor center

- **Significant interest** in visiting construction site across the globe
- **6000+ visitors** from **48 countries** since construction start in 2021
- 100+ visitors **from the US**; visit from BOEM planned later this week
- Visitors from academia, media, policy makers, industry players and interest groups



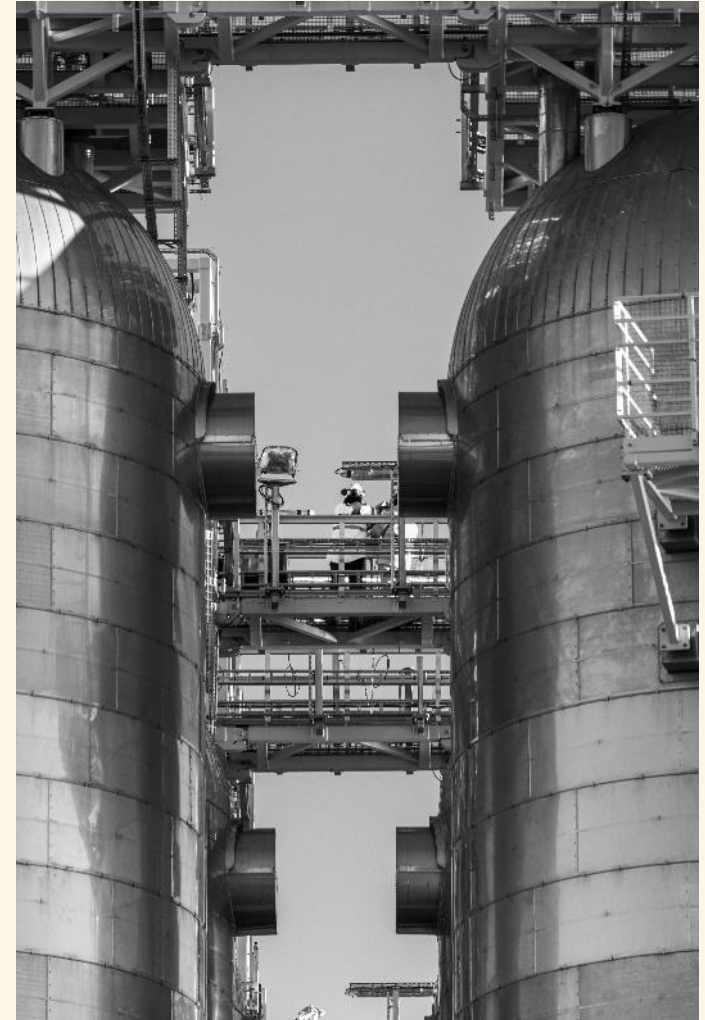
# Northern Lights Summit

- **6th Annual Northern Lights Summit** organised last week
- High level event, bringing together **pioneers, policymakers and industry visionaries** committed to making CCS a reality
- 2023 event attend by 60+ high level guests and streamed online
- **Making CCS viable:** addressed regulatory, commercial and environmental aspects of CCS



# Insights from paving the way

- Vast amount of data available on Northern Lights webpage and elsewhere, e.g.:
  - Reports on safe storage of CO<sub>2</sub>
  - Northern Lights Concept and FEED report
  - Northern Lights public consultation and impact assessments
  - Environmental risk analysis
  - Well data and test reports
  - Much more...
- Active engagement in public working groups and authorities, **finding a path through untried regulatory terrain**, providing fact based experiences
- **Strong local support**, leveraging strengths of community and business synergies to deliver value creation for the municipality and county



# From vision to reality







# Northern Lights

[norlights.com](http://norlights.com)