



COP-12
Agenda Item 16
Emerging Risks and
development

Directorate for Civil protection

Torill Tandberg

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Roadmap for the Green Industrial Initiative



7 priority areas and 100 measures



Norway will become a leading nation in offshore wind, with an industry that develops and builds superior wind power solutions. The Government's ambition is to allocate areas with potential for 30 GW of offshore wind production on the Norwegian shelf by 2040.



Norway will develop a value chain for the production, distribution and use of hydrogen produced with no or low emissions and contribute to developing the hydrogen market in Europe.



Norway will have the world's cleanest and most modern and energy-efficient process industry, based on high-tech solutions and high value creation.



Norway will remain an international maritime superpower, leading the way in the transition to a low-carbon future by developing, building and using zero-emission solutions and autonomous vessels.



Norway will further develop a coherent and profitable battery value chain ranging from sustainable mineral extraction to recycling of batteries. Norway will be an attractive host country for profitable activities throughout the battery value chain and attract large battery investments and giga factories.



Norway will continue its work on world-leading industrial solutions for the capture, storage and use of CO₂ that create profitable jobs in Norway and that cut global climate emissions in a cost-effective way.



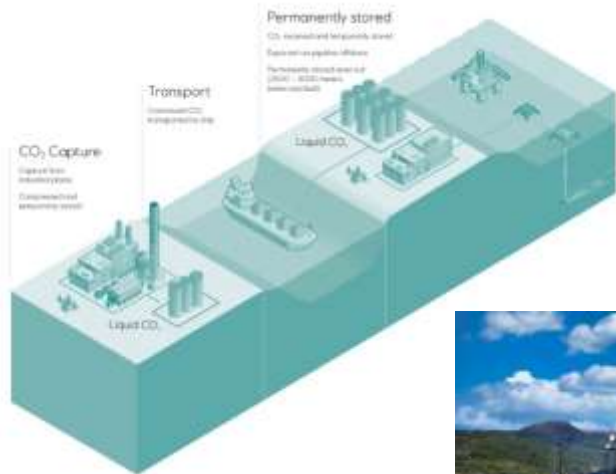
Norway will have the world's most sustainable forestry. Bioresources from sea and land will be used for climate-friendly and profitable products including biofuels, and will contribute to the development of industrial jobs and long value chains in Norway.

New technology

- production plants H₂ og NH₃
- bunkering of H₂ og NH₃
- battery factories
- infrastructure for CO₂ transport and storage
- production plants for e-fuel.



Foto: Unsplash.com



Regulations



Act relating to the prevention of fire, explosion and accidents involving hazardous substances and the fire service

Regulation relating to the handling of flammable, reactive and pressurized substances including requisite equipment and installations

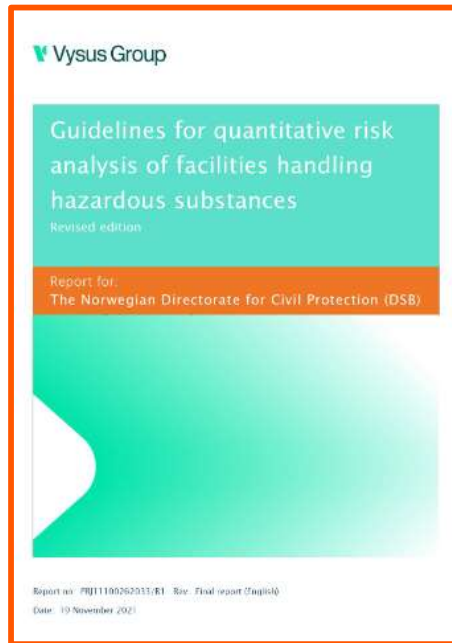
Regulation relating to major accidents (directive 2012/18/EU – Seveso III)

Regulations relating to systematic health, environmental and safety activities in enterprises (Internal control regulations)



The planning and building act

Land use limitations



Thank you for your attention!

Comments or questions?

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