



05_ENERGY

Evaluation of 15 offshore wind zones



Ill.: Multiconsult

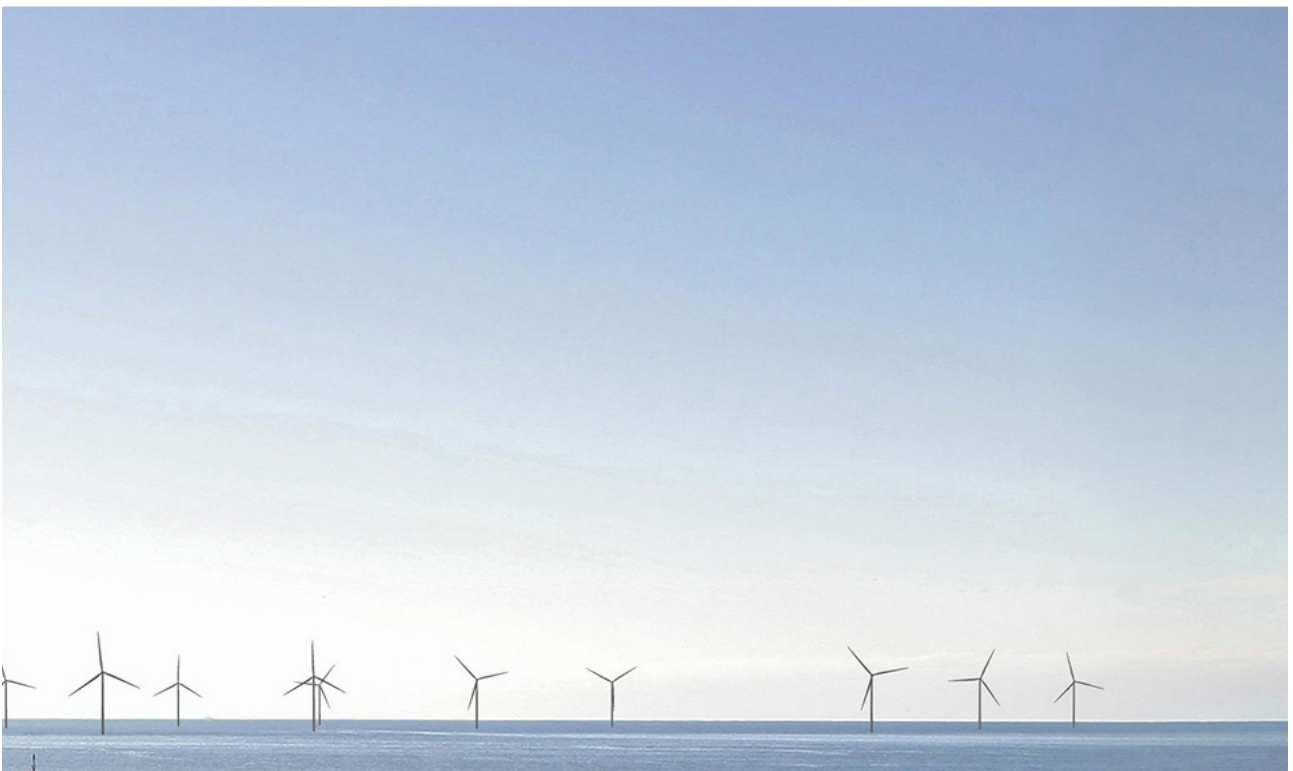
Multiconsult analyzed 15 pre-determined zones in Norwegian territorial waters, to assess their suitability for development of offshore wind.

Technical suitability, economic feasibility (including levelised cost of energy calculations), supply chain viability as well as effects on local employment and industrial development was assessed.

| PROJECT | PROJECT TYPE | LOCATION | CLIENT | TIME PERIOD | KEY NUMBERS |
|--------------------------------------|--------------|----------|------------------------------------------------------------|-------------|-------------|
| Evaluation of 15 offshore wind zones | | | The Norwegian Water Resources and Energy Directorate (NVE) | | |

SCOPE OF WORK

- Economic feasibility calculations incl Levelized Cost of Energy
- Technical feasibility calculations incl wind farm placement optimization, subsea cable routing, onshore connection point analysis, service harbour assessment
- Employment effect calculations locally and on national level
- Dialogue with industrialists and relevant stakeholders for development effects guidance



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