



OCEAN AND COASTAL

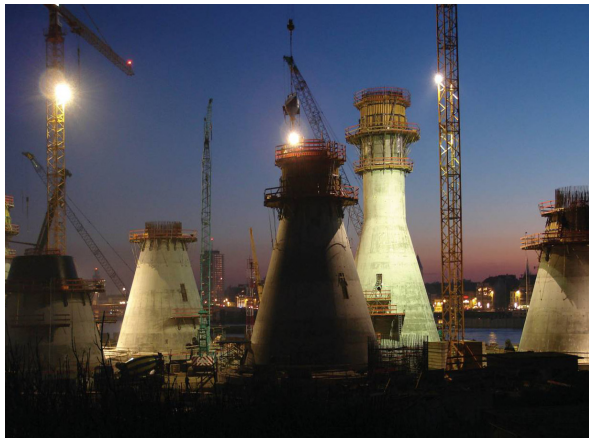


CONSULTANTS

a COWI company



COWI WIND



Offshore
Wind Energy

COWI USA is a highly versatile and multidisciplinary company. We offer a diversified consultancy and draw upon our in-depth expertise within an extensive collection of disciplines required. This has been successfully applied to a wide range of offshore wind farm projects.

Disciplines:

- Surveys and Investigations
- Numerical and Physical Modeling
- Environmental Impact Assessments
- Structural Engineering
- Geotechnical Engineering
- Scour protection Design
- Marine, Coastal and Hydraulic Engineering
- Wind Resources
- Power Systems
- Risk Analysis
- SCADA

Services:

- Feasibility Studies
- Field Investigations
- Planning
- Conceptual Design
- Basic Design
- Detailed Design
- Installation Studies
- Contracting
- Construction Management
- Operations and Maintenance
- Environmental investigation & permitting
- Visualization
- Sub-sea cabling

Projects:

- Wind Resource and Site Selection
- Wind Farm Layout and Design
- Foundations (monopile, tripod, jacket and gravity)
- Offshore Transformer Stations
- Offshore Metering Towers
- Installation Studies
- Spudcan Analysis for Jack-up
- Power Systems and SCADA
- Risk Analyses



www.ocean-coastal.com

OFFICE LOCATIONS

www.COWI.com

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