



Project Name (5): Offshore Wind Park in the Norwegian part of the North Sea		Country: Norway
Project Location Within Country: North Sea		Professional Staff Provided: No. of Staff: 1
Name of Client: NorWind ASA, Statkraft AS, Norway		No. of Person-Months: 5
Start Date: 2008-02-01	Completion Date: 2008-06-30	Approx. Value of Services:
Name of Associated Firm: None		No. of Person-Months of Professional Staff Provided by Associated Firms:: None
Senior Staff Involved and Functions Performed: Section Project Manager		
Detailed Narrative Description of Project & Services: Statkraft had procured a study at NorWind, Bergen covering a 1,000 MW Offshore Wind Park located in the Norwegian part of the North Sea close to existing offshore oil and gas installations. The purpose was to prepare a technical feasible solution based on bottom fixed foundations and an export seacable to shore in Norway. Based on the technical solution a full CAPEX and OPEX were developed.		
Technical Data: <ul style="list-style-type: none"> • Type of Wind Turbine Generator: 5 MW • Water Depth: 40 m • Offshore High Voltage DC-converter • Offshore O&M Platform with accommodation and full service facilities for the WTG and the OHVS. 		
Services provided: Responsible for Central Platform Concept, Layout of Wind Farm, estimation of power production by use of WindPRO software, O&M Concept, Programming, CAPEX and OPEX modelling.		