



Why Wind Minds

- Offshore wind is Europe's fastest growing power sector
- Help shape the energy future on a global scale
- Combine extensive expertise in all disciplines related to offshore wind power
- Directly involved in many of the major offshore wind projects
- Truly independent
- Asia is a key offshore wind power market
- Regional presence



www.siemens.com/press




One Stop Shop

Entire Wind Farm Value Chain


- Feasibility Studies
- Engineering and Permitting
- Contracting and Financial Close
- Logistics and Construction
- Operation and Maintenance
- Technical Due Diligence





WIND MINDS
INTERNATIONAL

Key Project Experience




The Netherlands:
 Nearshore Wind Farm Noordoostpolder (430MW) and Nearshore Wind Farm Fryslân (400MW) – Feasibility, SEA, EIA, permits, permit management, due diligence
 3 sites fully consented (1,076 MW) – Site identification, project management, Partner selection
 Egmond aan Zee (OWEZ, 108MW) – Construction Management, QA inspections

UK:
 Greater Gabbard (500 MW) – Site identification & project management up to FID, Partner selection
 Galloper (500MW) – Site identification & project management up FID, Partner selection
 Beatrice (10 MW Deep water Demonstrator) – Operational management
 Gwynt y Mor (576 MW) – Due Diligence of full project, Owner’s Engineer on various topics

Ireland:
 Arklow Bank (25 MW Demonstrator) – Site identification, project management, Partner selection, Certification

Germany:
 Butendiek (300 MW) – Due Diligence, Acquisition in 2008, project management, divestment in 2010
 Dan Tysk (288 MW) – Due Diligence, Construction Manager Substation, Acquisition in 2010
 Globaltech 1 (400MW) – Logistics and O&M Concept, Manuals, HSE

Taiwan:
 Formosa 1 O&M (1,30MW) – Electrical Design review, O&M Concept, Financial Modelling, Risk & Interface management





WIND MINDS
INTERNATIONAL

Our Clients



































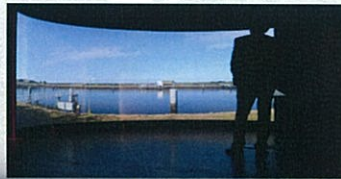
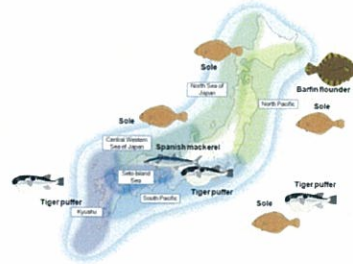




Opportunities in Japan

- Feasibility studies
- Environmental Impact Assessments
 - Fish
 - Birds
 - Marine Mammals
 - Noise
 - Visual Impact
- Stakeholder management
 - Fisheries
 - Commercial shipping
 - Communities

Major target species of Regional Sea-Farming Promotion Committees



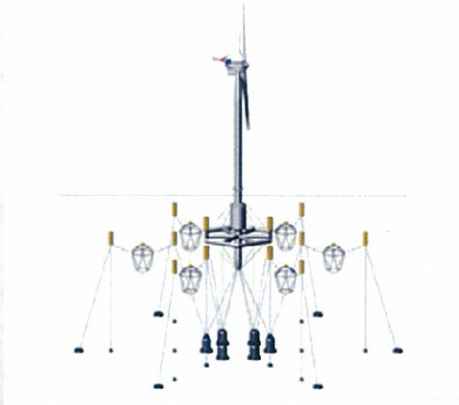
Dr. Jean-Paul Rodriguez, Dept. of Global Studies & Geography, Hofstra University

Opportunities in Japan

- Maritime Spatial Planning advice
- Project management support
- Workshops and seminars
- Wind Resource Assessment
- Technical Due Diligence



Research



Opportunities in Europe

Support Asian companies in obtaining a market share in Europe:

- Investment opportunities in offshore wind farms (under construction and in the pipeline)
- Offshore wind turbine technology (need for competition) or logistics
- Entry to offshore wind test or demonstration sites





*Doomo arigatoo
gozaimas(i)ta
ありがとうございました。
Thank you for your
attention!*

Arno Verbeek
Managing Director
A.Verbeek@windminds.com
Tel. 0044 (0) 7824165942
www.windminds.com

