deea solutions GmbH
Offshore Taiwan
24. September 2019
EXCELLENCE IN RENEWABLES

CONSULTING TECHNOLOGY STRATEGY
deea solutions GmbH
Consulting, Technology, Strategy

Downstream Engineering Services for Clean Technologies

- Photovoltaics
- Concentrating Solar Power
- Wind Energy
- Biofuels
- Hydropower
- Energy Storage

- E-Mobility
- Agro-Photovoltaics
- PV Desalination
- Zero Emission Irrigation
- Self Consumption
deea solutions GmbH
Clients & Markets

**TURNOVER BY CLIENTS**
- Governments: 24%
- Lenders: 18%
- NGOs: 8%
- Industry: 7%
- Utilities: 9%
- Contractors: 3%
- Investors: 31%

**TURNOVER BY REGION**
- Latino America: 5%
- Asia: 12%
- Africa: 17%
- Europa: 15%
- MENA: 33%
- Oceania: 18%
SPOTLIGHTS EAST ASIA

JAPAN
Market Intelligence
Technical Due Diligence
Performance evaluation
Asset Valuation

SOUTH KOREA
Feasibility Studies
Electrical Design & Layout
Technical Due Diligence
Performance evaluation
Asset Valuation

MONGOLIA
Feasibility Studies
Technical Due Diligence
Electrical Design & Layout

INDONESIA
Feasibility Studies
Project Implementation Consultant
Commissioning & Testing

VIETNAM
Feasibility Studies
Electrical Design & Layout

Biomass
Solar Energy
Wind Energy
SPOTLIGHTS OFFSHORE WIND

NORTH SEA
BARD I
- Commissioning
Dan Tysk*
- OOS assembly
Global Tech I
- Commissioning
Borkum West II
- Commissioning

BALTIC SEA
Arkona EOS
- SCADA Supervision
- Commissioning Management
- Commissioning
Baltic Eagle
- Commissioning

TURKEY
- Market Study Offshore Potential
- Pre-Feasibility Study

FRANCE*
Arkona EOS
- Assembly supervision
- Habour Acceptance Test (HAT)

* Serviced by Polzin Elektromaschinenbau & Erneuerbare Energien GmbH &Co. KG
Commissioning Management and Technical Services

- Technical review of design
- Technical compliance check of component specifications
- Monitoring of equipment assembly and non-conformance reporting
- MV/HV switching support to electrical installation teams
- Punch list / correction management
- Site Acceptance Tests (SAT)
- Global Function Test (GFT)
- Provisional Acceptance (PAC)
- Grid code compliance
- Evaluation of documentation
OFFSHORE SERVICES

- Project management
- Studies and engineering
- Component inspections
- Electrical and mechanical design review
- Technical compliance & equipment assembly check
- Support of electrical switching activities
- Installation, commissioning and testing
- HSE (Quality, health, safety and environment) services
- NDI (nondestructive inspection)
- HVAC (heating, ventilation and air conditioning) services
- OSS platform management
GIVE AND TAKE
Service Partners, Clients, Projects

Our wish list
Market competence
Communication
Network
Commitment
Integrity

Value added
Know-how
Track record
Site experience
Critical path
Best practice
Efficiency
NEW HORIZONS...
CONTACT

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