We bring you one step ahead

Norwegian Offshore Wind Cluster

Experience from selling services to offshore wind companies

31.10.2017
Head Energy

- Head Energy is a Norwegian engineering- and technology company
- Head Energy provides technical personnel, management personnel, technology and solutions to clients within several industries – extensive focus on offshore wind
- Tier one supplier of engineers and management personnel to the Norwegian Oil & Gas industry. Substantial growth within offshore wind since 2014.
- Head Energy aims to be an acknowledged Scandinavian engineering company, with satisfied clients and employees
- Approximately 200 employees. Offices in Bergen (HQ), Stavanger, Oslo, Esbjerg (DK) and Krakow (PL)
**Head Energy facts**

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<tr>
<th>Background</th>
<th>Culture</th>
<th>Growth</th>
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<td>Founded as consulting company in 2010</td>
<td>Independent and employee owned</td>
<td>Approximately 200 employees</td>
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<td>Acquired Head Energy Multicontrol in 2013 (subsea)</td>
<td>Entrepreneurial mindset and focus</td>
<td>Good financial control – debt free</td>
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<td>Head Energy Solve launched in 2015 (topside)</td>
<td>Good QA and HSE culture and systems</td>
<td>Long-term thinking and planning</td>
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<td>Head Energy Denmark launched May 2016</td>
<td>Focus on customer and employee satisfaction</td>
<td>Seeking international expansion</td>
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<td>Focus on offshore energy and onshore infrastructure</td>
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2014-2016 70+ engineers contracted to ABB HVDC in Sweden and Germany

April 2016: Established Head Energy Offshore Wind in Esbjerg

May 2016: Signed frame agreement with A2SEA

June 2016: Statoil: Commissioning support - Dudgeon project.

July 2016: Awarded frame agreement with DONG Energy Wind Power

July 2016: Awarded project procurement agreement with E.On (Marine Coordination Study)

August 2016: Awarded contract for commissioning personnel with Siemens Wind Power UK

September 2016: Signed frame agreement for marine resources with Siemens Wind Power A/S (Project & Service divisions)

October 2016: Signed frame agreement with Atkins (UK)

October 2016: Commissioning Manager Support to Hexicon AB

March 2017 Rampion project ABB/E.ON

May 2017: Signed frame agreement with Vattenfall on Quality Surveillance Services
Marine & Logistics Expertise - Head Energy Denmark

- We offer engineering services & technical resources readily available across a wide specter of Offshore Wind Marine, Shipping and Logistics scopes.

Marine Project Management & Maritime Logistics:
- Team Lead – Staffing Scalability – Rotation Planning
- Project-based resource peak-smoothening
- Variable & scalable project costs vs fixed over-head
- Proven track-record within Client's project portfolio
- Tested resource base for fast & smooth activation
- + Asset Inspections, Company Reps & Supervision!
Substation Expertise

Project Management Services

100+ specialized engineers and project management personnel with HVDC and HVAC Substation experience

Services provided by Head Energy

- Project-, engineering- and construction Management
- HSE, Inspection and follow up fabrication
- Harbour & Offshore Logistics
- Project services
- Engineering support particularly within electrical engineering and utility systems:
  - Substations Engineering
  - Electrical Systems Engineering

Engineering

Standalone, or through our global partners, we can offer a range of engineering services to the offshore wind industry. From small assignments to large and complex projects, we can offer the right services, solutions and connections.

Proven technologies and efficient execution models can lower the cost in projects within offshore wind and other sources to renewable energy.

The Head Energy network enables us to deliver services including Operations & Maintenance, Commissioning and Decommissioning, Hook-up and Installation and Project Management services to offshore wind projects.

*Partner with Atkins Power and Renewables UK*
Electrical Engineering Expertise

- The HV systems is the heart of any offshore wind project. It is essential to secure excellent engineering and construction in order to get high quality power into the grid.
- In addition to our offshore substation experience we also work with Norwegian onshore grid owners like Statnett, Lyse and BKK
Our experience - The success factors

- Network and knowledge
- Collaboration between departments and other companies
- Follow up
- Local presence
- Take a chance
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