



Offshore High Voltage Substations

HSM Offshore successfully completed the following Offshore High Voltage Substations; Borkum Riffgrund 2 and Borssele Alpha and Beta are currently under construction:

- 2002 - 160 MW - Horns Rev A – Danish North Sea
 - 2008 - 250 MW - Horns Rev B – Danish North Sea
 - 2012 - 325 MW - Thornton Bank – Belgian North Sea
 - 2016 - 400 MW - Horns Rev C – Danish North Sea
 - 2018 - 450 MW - Borkum Riffgrund 2 - German North Sea
 - 2019 - 700 MW - Borssele Alpha – Dutch North Sea
 - 2020 - 700 MW - Borssele Beta – Dutch North Sea
- Detailed design
 - Procurement
 - Fabrication
 - Transport & Installation
 - Hook-up
 - Commissioning



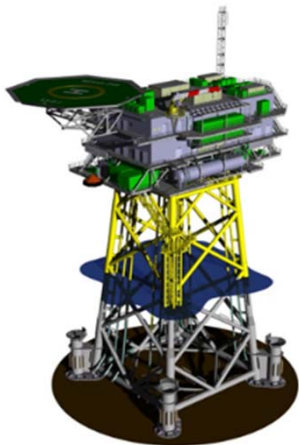
HSM Offshore yard



Horns Rev A - in operation



Horns Rev B - installation of topside



Borkum Riffgrund – under construction



Rampion jacket – load-out



Borssele – under construction



Thornton Bank - installed



Horns Rev C - load-out



HSM Offshore BV
P.O. Box 212
3100 AE Schiedam
The Netherlands

Phone +31 10 427 92 00
E-mail sales@hsm.nl
www.hsmoffshore.com