

References

Project: DOTI – 60 MW-Offshore Transformer Platform alpha ventus
Final Design

Period: 2007 – 2008

Client: DOTI GmbH & Co.KG, Westerstede

Short Description: Final Design for the 60 MW Offshore-Transformer platform alpha ventus in the North Sea at location northwest near Borkum West with water depth of 30 m:

1. Design Basis
2. Layout Topside
3. Final Structural analysis
 - Design specifications and load configuration
 - Structural analysis and dimensioning of jacket structure and foundation piles, topside and secondary steel
 - Strength and fatigue analyses of support structure
 - Design drawings for certification
4. Implementation Planning of electrical components and other equipment
5. Assistance for certification process
6. Consultancy work during construction and installation.

