

References

Project: Final Design of Tripile Foundation Structures for BARD Offshore 1
Period: 2007 – 2008
Contact Volume: approx. 325.000 €
Client: BARD Engineering GmbH, Bremen

Short Description: Final Design for Tripile Foundation Structures for the BARD Offshore 1 wind farm area in the North Sea northwest of isle of Borkum with water depth of 40 m:

1. Design Basis
2. Final Structural analysis
 - Design specifications and load configuration
 - Structural analysis and dimensioning of Tripile structure and foundation piles included complete secondary steel
 - Strength and fatigue analyses of support structure
 - Design drawings for certification
 - Bill of quantities and weight distribution
3. Implementation Planning of electrical components and other equipment
4. Assistance for certification process
5. Consultancy work during construction.

