



# HELWIN1 CONVERTER STATION

Transportation and installation of a HVDC jacket

Field	The Helwin1 Converter Station is located in the North Sea about 85 km off the coast, northwest of the island of Helgoland					
Country	Germany					
Company	TenneT TSO GmbH					
Client	SeaReenergy Offshore Projects GmbH & Cie. KG					
Dimensions		Base	BF-Piles	CAT	Piles	
		Frame		Deck		
	Weight	tonnes (up to)	317	299	1193	230
	Length x width x height	m (up to)	48x44	61.5	17x17x44	96.3
	Diameter	m (up to)		3.2		2.0
	Penetration	m (approximately)		52.5		66.0
Waterdepth	23.2 m (LAT)					
Installation Period	14/04/2013 – 30/05/2013					