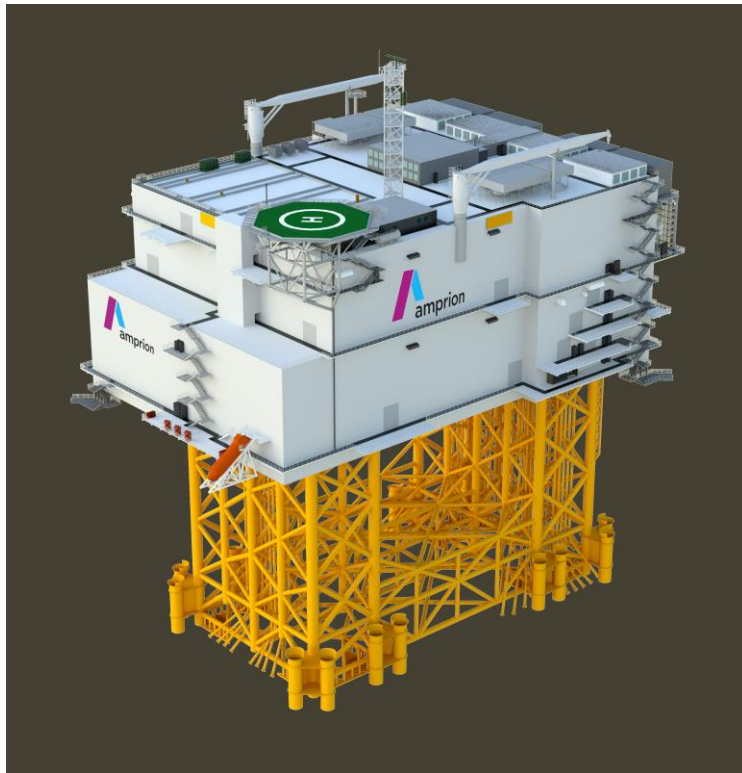




**Dragados Offshore**  
Building Excellence Worldwide



## AMPRION 2 GW - HVDC STATIONS BalWin1 / BalWin2

Owner:



<b>Location:</b>	German sector of the North Sea
<b>Construction Site:</b>	Cadiz - Spain
<b>Start Commercial Operation:</b>	Dec 2029 (BalWin1) and Dec 2030 (BalWin2).
<b>Contract Type:</b>	EPCI
<b>Total weight:</b>	Two Jackets of 10,806 tons each and Two Topsides of 23,542 tons each.

**Project Description:** Dragados Offshore, S.A. in Consortium with Siemens Energy Global GmbH & Co. KG, will develop, build and deliver the HVDC Grid Stations for both BalWin1 and BalWin2 Projects for Amprion Offshore GmbH. Each project consists of a 2 Gigawatt HVDC Offshore and Onshore Station for the transmission of electrical energy.

Dragados Offshore is responsible for providing engineering, detailed design, procurement, fabrication, construction, load out, transportation, installation, hook-up and commissioning of the full platform including both jackets and topsides. The HVDC system is the scope of work of our partner Siemens Energy, who will also provide the onshore HVDC substations connected to both platforms.

Each Grid Connection System BW1 and BW2 comprises of an Offshore Station (BalWin1 / BalWin2), Onshore Station (with Grid Connections Wehrendorf and Westernkappeln) and a bipolar DC Cable System (+/- 525 kV) incl. DMR between the two Stations.

Amprion Offshore GmbH is the transmission system operator responsible for this area and for both systems. With a total transmission capacity of 4 GW, they will be sufficient to supply the electricity for a major city like Berlin.

The award of both BalWin1 and BalWin2 is considered a major milestone for Dragados Offshore as these are the first 2 GW HVDC converter station platforms awarded, and among the first projects to be developed in the world, expanding our activities for the offshore wind industry, providing low carbon emission projects for the energy market.