

### **Introduction to Offshore Substation Concept Design**

**Gi-Yun Lee / Principal Engineer | Daewoo Shipbuilding & Marine Engineering**

DSME has been exploring business opportunities in Korean offshore wind markets as a world's premium fabrication yard equipped with engineering and construction capabilities. It is recognized that offshore substation can be the project that the wellqualified and proven construction players in offshore oil & gas industry can deliver the full scopes by utilizing its expertise and capabilities that they have accumulated.

Taking an advantage of the experiences from offshore project executions over the past decades, DSME is carrying out conceptual design study in order to set up the design outlines, plan the short & long-term development schedules by identifying the areas that needs to be further developed in following stages, and investigate procurement markets with possible supply chain in advance.