

### **Transformation to a Combined offshore facilities plant in offshore industry - (Focused on Offshore Hydrogen and Ammonia Production Platforms)**

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Recently, a new topic in the offshore plant industry is the transition from the existing oil & gas production to a complex offshore plant linked with various renewable energy industries.

In order to achieve the goal of the carbon neutrality era, various attempts are being planned and promoted to link existing oil & gas production facilities with renewable energy.

This presentation introduces various offshore combined-cycle plants that are being reviewed in the global market.

In addition, the offshore hydrogen and ammonia production platform linked to the 100MW class offshore wind power in the process of being designed by the 'Korea Research Institute of Ship & Ocean Engineering (KRISO)' will be explained