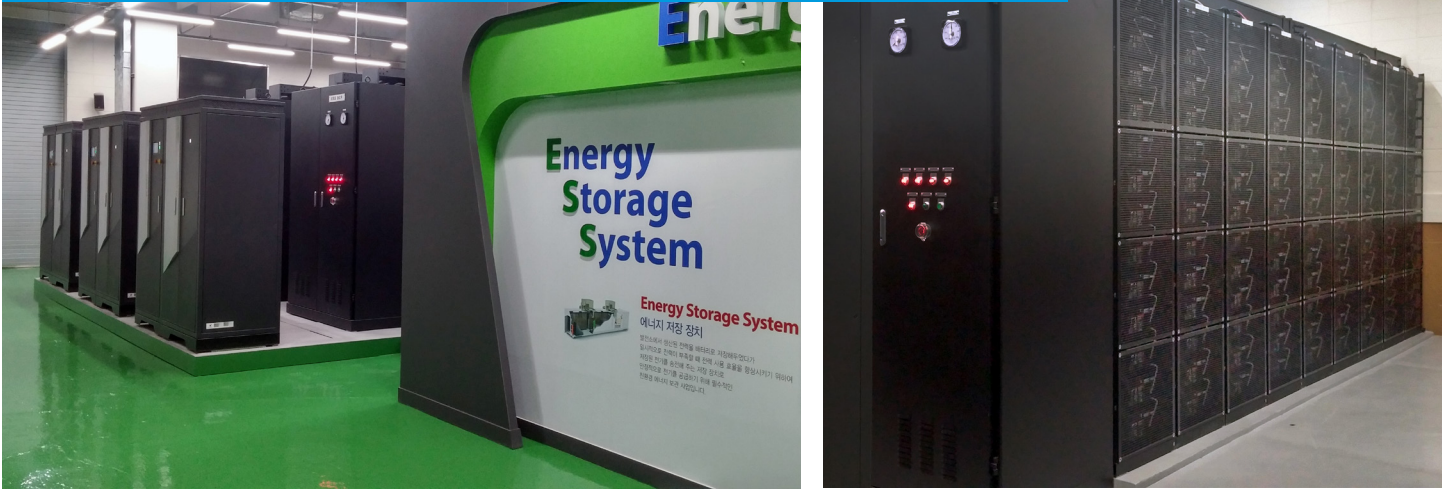


PROJECT PROFILE

Korea Power Exchange HQ ESS Project



KOREA POWER EXCHANGE

Outcomes:

1. Enable saving of electricity bill for the client by peak shaving
2. Allow the clients to maintain stable electricity by using energy arbitrage

Challenge

To become the frontrunner in the delivery of optimized products and maintenance services for Energy Storage System (ESS) plants, Doosan Heavy Industries & Construction (DHI) is awarded as a contractor of this project at headquarter office of Korea Power Exchange. By capitalizing on the experience and know-how gained from operating these systems, DHI have been received external projects in the domestic market.

The storage system, which can store electricity in advance to use it in the most desired period, enables customers to save energy fares considerably.

Doosan Solution

For this 0.8MW / 2.4MWh Energy Storage Project, DHI carried out engineering, procurement and construction (EPC) duties for storage systems, designing, installing and commissioning the facility. The system enable clients to use energy with efficiency by using stored energy in the most required period.