



Industry Case Study

# Barge Mounted IPP



Case Study:

Project Highlights

Benefits



## Project Highlights

The world's first floating power plant owns a large fleet of such Ships. Each ship with power output of typically 100 MWe to 300 MWe. The advantage of this design is its versatility, as the ship can be transported to any nation grappling with a deficit in power supply

**Benefits:** By being fueled with either Diesel or Gas, the vessel can generate electricity as its output. Triveni Turbines designed a dual-cycle system: a top cycle employing Gas/Diesel Engines and a bottoming cycle utilizing Steam Turbines. This configuration serves to accommodate the provision of electricity even when confronted with low inlet steam pressures.

**Thank you.**

