



AG&P

Infrastructure Reimagined and Delivered



Fast-track modular LNG import and regasification terminal

Features:

Allows for the staged development of regasification capacity to meet evolving demand

Keeps utilization rates high from terminal start-up

Enables relocation of the regasification unit to new demand centers

Optimizes customer or owner cash flow for faster decision-making

Yards:

Batangas Heavy Fabrication Yard
San Roque, Bauan,
Batangas 4201

AG&P has developed a fast-track, modular LNG import and regasification terminal that can be deployed to a multitude of LNG terminal and gas-to-power projects. The configuration significantly improves schedule, mitigating traditional bottlenecks such as onshore tanks or major civil works.

AG&P's modular approach allows for the staged development of regasification capacity to meet evolving demand with the flexibility to expand to match future growth and investment. The design ensures utilization rates are high from terminal start-up and enables relocation of the regasification unit to new demand centers as required. This optimizes customer or owner cash flow, facilitating faster decision-making.

UNIQUE DESIGN

Each standard 125 MMSCFD regasification module consists of:

- Shell and tube vaporizer utilizing indirect glycol/water or fan ambient air vaporizer or water bath type vaporizer
- Seawater/glycol water plate and frame heat exchanger
- Glycol water circulation pumps and corresponding filters

Low pressure LNG pump module (only used if BOG recondensing is required) consists of:

- N+1 low pressure LNG pumps
- Boil-off gas (BOG) recondenser (optional)

High pressure LNG pump module consists of N+1 high pressure LNG pumps

UNIQUE DESIGN

Off module equipment consists of:

- LNG surge drum
- LNG separator (only used if BOG recondensing is required)
- BOG compressor suction drum
- LP BOG compressor package (cryogenic)
- HP BOG compressor package (to pressurize BOG to send out delivery pressure – optional if recondensing is not required)
- LNG unloading and transferring equipment as required (cryogenic hoses, marine arms with emergency release coupling and QC/DC retrieval, cryogenic drain drum if required, cranes, etc.)
- Metering skid
- HIPPS and/or ESDV/F&G/CAMS
- Required utilities
- Central control room (E-house)

All equipment is purchased utilizing an in-house approved vendor list, which allows competitive pricing based on standard products requiring no re-engineering. This ensures shorter procurement times based on standardization of equipment

Typical schedule: 12 months ex-works

For 118 years, AG&P has been a global leader in infrastructure solutions for the mining, oil and gas sectors. Today, AG&P is changing the reach of LNG globally by providing a full technical and commercial solution from LNG supplier to end-user, making it simpler and more affordable for customers to switch energy sources.

For more information, visit www.agp.ph
