

LNG STORAGE TERMINALS



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INTRODUCTION

TGE has over 36 years of experience in the design, procurement, Construction and commissioning of cryogenic storage facilities and terminals for liquefied gases.

Since our entry in the LNG Terminal business in 2001, our services and solutions for export and import terminals for Liquefied Natural Gas are geared to accommodate the increasing worldwide demands for clean energy. TGE has designed and installed 3 Million m³ of LNG storage, over 13 MMTPA of LNG Regasification capacity.

BASED ON EXPERIENCE

- 17 Projects in Total (EPC & EP+CS) worldwide
- Import Terminals: 9
- Production Plants: 7
- Import/Export Terminal: 1
- Total Regasification Capacity > 13 Million Tons per Annum
- Total Production Capacity Small-Mid Scale > 3 Million Tons per Annum
- BOG Handling Systems

Covering complete infrastructure – Jetty, Storage & Process Facilities

INCLUDING

- Total installed storage tank capacity of 3,008,000 m³
- 21 Full Containment Tanks with installed capacity of 2,838,000 m³
- 5 Single Containment Tanks with installed capacity of 170,000 m³
- Storage Tanks installed from 30,000 up to 160,000 m³
- Storage tank capacity of 940,000 m³ installed in Europe
- Storage tank capacity of 2,068,000 m³ installed in Asia
- Storage Tanks designed from 5,000 up to 260,000 m³
- 72 LNG truck/container loading stations

References for relevant International Design Codes:

Tanks: ACI 376, API 620, API 625, EN 14620 · Facilities: NFPA 59a, EN 1473, etc.

For further information

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