

LPG Distribution Terminals Truck, Rail & Marine



LPG Truck, Rail & Marine Storage & Distribution Terminals

Our expert design, engineering, fabrication and construction teams deliver end-to-end solutions from storage vessel fabrication to turn key terminal and storage plant construction—and everything in between.

TransTech Energy's in-house design, engineering and construction teams offer expert turnkey design/build solutions for LPG & NGL truck, rail and marine storage and distribution terminals.

Our seasoned project designers and engineers can assist you with all aspects of your project - from defining project requirements, to the specification of all equipment and materials, from ensuring all applicable code requirements are met to obtaining local permits, and more.

And our expert field service professionals stand ready to assist with installation, construction, start-up and commissioning.



Custom & Turnkey Design-Build Solutions

Services include:

- Vessel Design and Specification
- Equipment, Valving and Piping Specification
- Autocad 3D Plant Design
- Project Budgetary Planning
- Logistics Coordination
- Field Services -Installation & Construction
- Startup and Commissioning

We also offer comprehensive design, engineering and construction services for power generation and industrial energy applications requiring LPG storage and vaporization, Synthetic Natural Gas (SNG) supply systems, and industrial fuel conversions.

Contact us today at **(+1) 888-206-4563** to discuss your LPG/NGL storage and distribution needs



Serving Energy Markets for Over Fifty Years

TransTech Energy has been serving the oil and gas industry for more than fifty years. Our unique value includes:

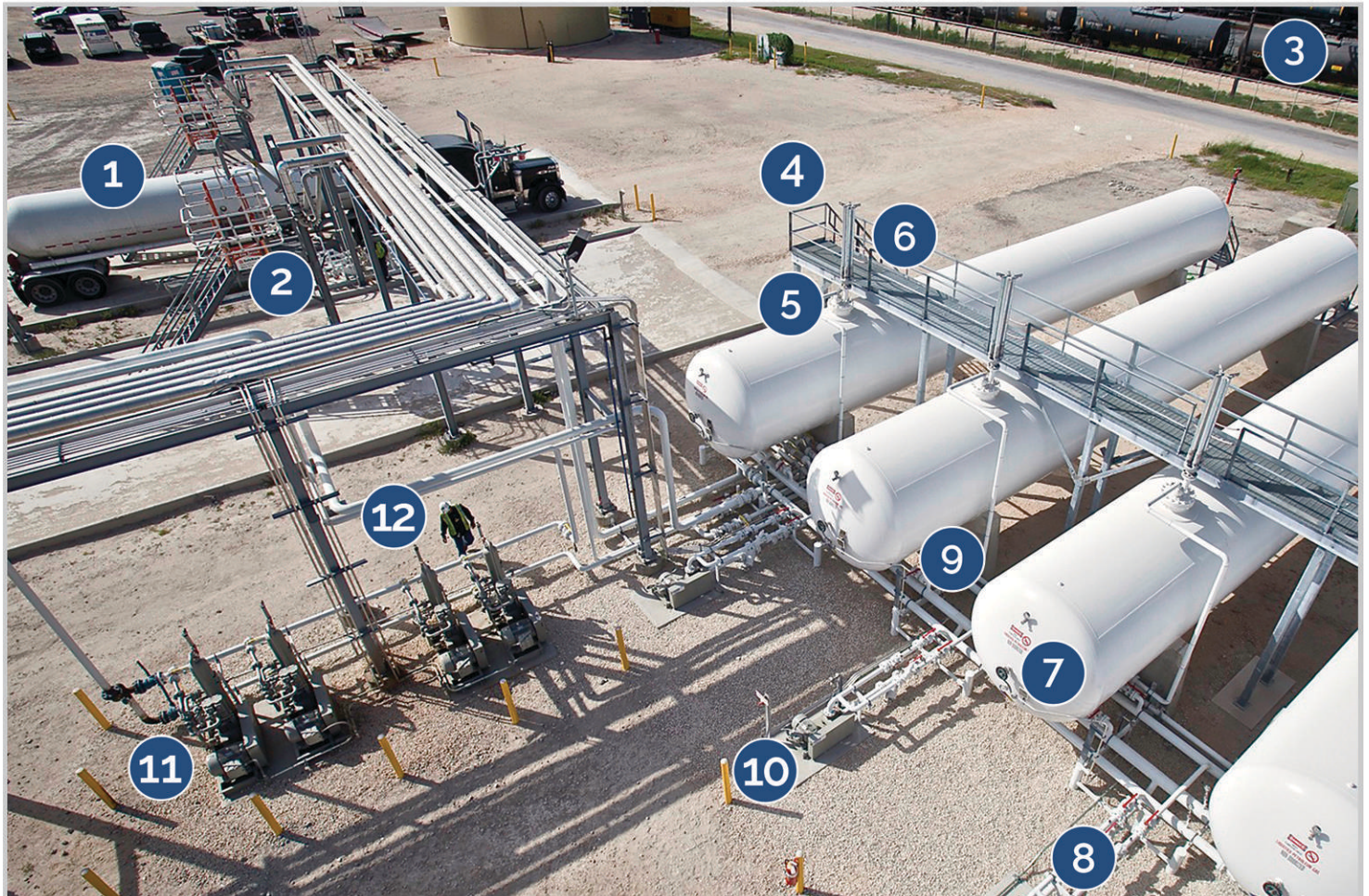
- New and used ASME storage vessel options provide ultimate flexibility in fulfilling your LPG/NGL storage needs
- Production capacity and robust materials inventory supports quick turn-around of custom fabricated ASME storage vessels
- Standard plant and terminal designs offer cost-effective solutions
- Modular, prefabricated infrastructure for rapid deployment dramatically cuts your field service costs
- Tenured field service and construction teams deliver quality, reliable turnkey solutions – fast.

With our broad array of end-to-end service offerings, you enjoy single-sourcing for all your LPG storage and distribution needs!



Available Terminal Features Include:

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| 1. MC331 NGL/LPG Transports | 7. Vessel Instrumentation |
| 2. Standard or Custom designed Transfer Skids | 8. Product Isolation Valves |
| 3. Rail Car Loading/Unloading | 9. Interconnecting Piping per ASME B31.3 |
| 4. Field Erected Access Platforms | 10. High Capacity Pumps |
| 5. Product Control Valves | 11. Vapor Compressors for Product Transfer |
| 6. Pressure Relief Valve Systems | 12. Employee Training & Certification |



Our Capabilities



New & Used Tank Inventory

- Newly fabricated tanks in standard sizes ready for immediate delivery
- 120,000, 90,000, 60,000, and 30,000 gallon tank sizes available
- Standard operating pressure and temperatures
- Standard materials SA612, SA516-70
- Largest used tank inventory in the U.S.
- ASME section VIII Div. I, National Board Registered

ASME Vessel Fabrication

- ASME Section VIII, U1, U2, U3, PP and R certifications
- Custom fabrication of oil & gas ASME storage and process vessels
- Custom nozzle configurations to suit specific applications
- Turnkey logistics support from heavy hauling to vessel installation
- Seasoned engineering design team
- State-of-the-art fabrication facility

Design & Engineering

- Standard & custom designs available
- Modular, pre-fabricated solutions for rapid deployment
- Valving and instrumentation packages
- Autocad 3D plant design
- Above-ground and mounded installation options
- Designed to your exact specifications
- All in accordance with NFPA 58 and API 2510.

Field Service & Construction

- Logistics coordination
- Site evaluation
- Heavy haul and transportation
- Tank foundation design and installation
- Tank set and Installation
- Valving and instrumentation installation
- Mechanical piping design and installation
- Startup
- Commissioning

Midstream Solutions

- Custom process vessel fabrication
- 2-phase & 3-phase separators, slug catchers, condensate strippers, surge tanks and other applications
- NGL & condensate storage vessels
- Custody transfer solutions
- Gathering and processing terminal design & construction
- Truck and rail terminal design & construction

Transfer Solutions

- Transport truck, railcar, and marine loading and unloading solutions
- Fixed and mobile options
- Custody transfer solutions
- Metering and inventory management
- Prefabricated loading/unloading pump and compressor skids
- Standard./stock options and custom designed
- NFPA 58 & 59 compliant

Modular Storage & Transfer

- Skid-mounted & modular solutions for rapid deployment
- Ideal for intermediate liquid storage needs - or any short-term storage needs where scalability is desired.
- All units built off-site under ideal conditions for minimal field service, reduced costs
- Multi-unit compatibility
- Optional integrated liquid pump
- Truck loading/unloading
- Optional electronic controls & metering
- NFPA 58 & API 2510 compliant

LPG Power Generation

- LPG vaporization and gasification systems for high pressure gas turbine & gas engine applications.
- Distributed power generation and CHP solutions
- Storage tanks & equipment commissioning, start-up, and training
- Turnkey storage plant and terminal design-build
- Rapid deploy, modular infrastructure options
- SNG to LNG bridge fuel solutions
- LPG industrial fuel conversion

Our Offices

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