



## NGL, LPG Storage, Processing & Distribution Solutions



# Upstream Solutions

**TransTech Energy** offers complete, end-to-end NGL & condensate storage and transfer solutions for upstream producers. We deliver fast-ship, turnkey solutions as well as custom engineered projects executed to your exact specifications—all backed by decades of experience serving energy markets.

## NGL & Condensate Storage Vessels

- New & Used Vessel Fabrication
- Instrumentation & Valving
- Precast Piers & Foundations
- Engineering & Construction



## Transfer, Meter & Pump Skids

- Transport Trailer Loading and Unloading
- Custody Transfer Skids
- Metering & Inventory Management
- Pump & Compressor Options
- Leased Automated Custody Transfer Skids (LACT)



## Skid Mounted Storage & Transfer Skids

- Pre-assembled Storage Plant for Fast Installation
- Integrated Transport Loading and Unloading
- Integrated Pumping
- Scalable Connections for Storage Expansion
- Systems are Code Compliant



We also offer custom process vessel fabrication, bulk plant and storage terminal design and construction—and virtually all related support and services. Our in-house design, engineering and construction team offers custom and turnkey design/build solutions, from quick-ship modular solutions to your most demanding NGL storage and transfer infrastructure needs. Call us today to speak with one of our NGL storage and transfer solutions experts about your next project – [888-206-4563](tel:888-206-4563)



# Midstream Solutions

**TransTech Energy** provides NGL & LPG processing, storage and transfer solutions to midstream gathering and processing entities and wholesale marketers. We deliver a complete range of new, used and custom fabricated process & storage pressure vessels, as well as large scale storage and terminal infrastructure. We also offer a full line of transport, bulk transfer and transloading solutions to support all of your midstream operations.

## Process Vessels

- Custom process vessel fabrication
- Top-quality, expertly engineered, code-compliant solutions
- Supporting a broad range of applications & operating conditions
- 2-phase and 3-phase separators, slug catchers, condensate strippers, surge tanks and other applications



## NGL & Condensate Storage Vessels

- One of the largest inventories of new and used NGL & LPG storage tanks in the country—available for immediate delivery
- Custom fabricated ASME storage vessels, built to your exact specifications
- Vessel sizes up to 120,000 gallons



## Transfer & Transloading Solutions and Transports

- Transfer solutions for all applications for the loading, unloading and custody transfer of NGLs, LPG and related hydrocarbons
- Stock or custom designed & fabricated solutions
- Loading/unloading, metering, pump & compressor, and custody transfer skids
- Modular, fast-ship solutions as well as custom fabrication services
- Transloading skids and installations
- Transports & trailers



## Gathering & Processing, Truck and Rail Terminal Design & Construction

- Pipeline, truck, rail & marine terminal engineering & construction
- In-house design, engineering and construction team
- More than 50 years of experience serving energy markets.



Call us today to speak with one of our midstream NGL & LPG processing, storage and transfer solutions experts today about your project need – **888-206-4563**

# Storage & Distribution

**TransTech Energy** is a leading storage and distribution infrastructure specialist, serving downstream LPG and NGL markets. We provide a host of products and services ranging from storage tank manufacturing to turn-key storage plant and terminal construction—and everything in between.

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.

## LPG Terminal Solutions

- Truck, Rail, Pipeline and Marine Terminal Engineering & Construction
- Storage Tanks & Equipment Sales
- Custom Storage Tank Fabrication
- Commissioning, Start-up, and Training



## LPG Power Generation

- Distributed Power Generation Solutions
- High Pressure LPG Gasification & Storage Infrastructure for Gas Turbine Applications
- Turnkey Storage Plant & Terminal Design-Build
- Rapid Deploy, Modular Infrastructure Options
- SNG to LNG Bridging – Interim Natural Gas Substitute



## LPG Industrial Fuel Conversions

- Propane Vaporization / SNG Blending Systems
- Synthetic Natural Gas Bridge Fuel Systems
- Bulk LPG Storage Plant Design & Installation
- Base Load, Standby & Peak Shaving Solutions
- Propane Retailer Consulting & Training



Backed by more than five decades of experience, we execute all aspects of your project from conceptualization through engineering, procurement and construction to the highest standards to deliver world-class solutions that meet your business needs. Call us today to discuss your next project: **(+1) 888.206.4563**



# 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 and 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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