

ENERFLEX

The Single Source



PROPANE TERMINAL, GULF COAST, USA

A leader in industrial modular process refrigeration, Enerflex delivers with superior results.

PROJECT OVERVIEW AND CHALLENGES

In response to the growing worldwide demand for petrochemical-grade propane, LPG export terminals have seen a strong resurgence along the US Gulf Coast, the epicenter of the country's hydrocarbon exports. Enerflex constructed three systems critical to the overall design of a propane export terminal, a green field project, in the lower Texas Gulf Coast region. Enerflex leveraged its position as the leader in industrial modular process refrigeration systems to secure the project and to maximize the value of the customer's marketable commodities.

UNIT LOCATION

Texas Gulf Coast, USA

ENERFLEX SOLUTION

Enerflex supplied a propane refrigeration system and a propane liquid regenerable desiccant dehydration system. The terminal was built in 12 modules — a two stage, air cooled, propane refrigeration system that consists of four compressors – two high pressure and two low pressure; mole sieve package with two engine driven compressors; hot oil package; single stage, air cooled boil-off gas system with two 50% duty compressors; terminal (refrigeration system) designed for partial chilling of LPG and vent gas recovery facilities for ambient by-pass gas. The facility is currently successfully loading propane.

CONTACT DETAILS

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