Consistent Refueling. Unlimited Storage.

LIQAL Boil-off Gas Treatment Unit (BTU)
In the fuel industry, safety is always of paramount importance. Whether we’re developing new products to support the evolution of fueling, or innovative solutions to provide our customers with the best customer experience on the forecourt, safety is one of the first things we consider. It’s no different when it comes to our liquefied natural gas (LNG) solutions.

Introducing our BTU Boil-off Gas Treatment Unit (BTU), featuring our advanced liquefaction technology to ensure reliable performance against low total cost of ownership (TCO) even in the most demanding daily use. Based on tried, tested and proven technology, our BTU system is able to expertly regulate the temperature of the LNG within LNG storage tanks, using on-site re-liquefaction, allowing you to store your LNG fuel safely for unlimited periods of time.

Our LNG BTU system brings your customers care-free, consistent fueling, and provides you with zero maintenance storage. We’re here to take the pressure off. The journey to a greener future couldn’t be simpler.
Guaranteeing a perfectly conditioned environment for the storage of LNG, our BTU Boil-off Gas Treatment Unit means that LNG fuel can be stored safely for an unlimited amount of time. This modular unit removes the need for any active management of storage pressure, eliminating the need for (LIN) liquid nitrogen consumption and logistics, and maximizes the LNG storage capacity for optimal delivery of LNG fuel to your station.

Our BTU system protects the environment by preventing the venting of boil-off gas into the atmosphere. It does this in a cost-effective way that does not impact LNG deliveries, nor demands active management, making your life simpler. As a fully standalone unit with its own advanced process control system, it is able to effectively control the storage of LNG across all of your LNG fuelling stations.

We made sure the BTU system was designed to deliver extreme reliability over its long lifetime. It’s internal components have been built to last, are field-proven and require fewer maintenance interventions in demanding use and high-throughput applications compared with other liquefaction systems on the market, resulting in a low TCO. Simply put, our BTU system is worth the investment.