LIQAL™
YOUR NEXT STATION

Your Vision, Your Next Station

LIQAL LNG
Station Open Access

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DFS *Worldwide* Brands

DOVER® FUELING SOLUTIONS

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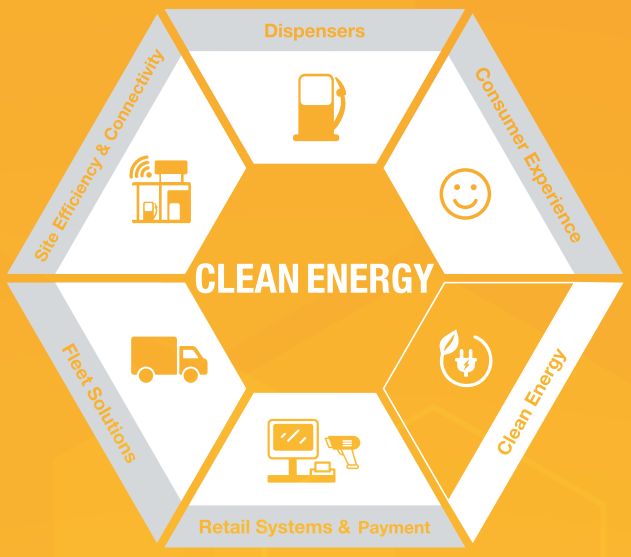


Design the Future With Us

Liquefied Natural Gas (LNG) is fast becoming one of the more popular fuels for heavy-duty transport. In fact, we predict that over the next few years, it will have safely secured itself a position at the top as a mainstream fuel in the industry — even more so for the fully sustainable variant bio-LNG. With demand for this greener energy being driven higher every day, so is the need to design and construct LNG service stations. That's where Dover Fueling Solutions® (DFS) comes in.

At DFS, we're able to design you a complete, bespoke, integrated LNG station using our advanced LNG technology, making your dream of providing customers of the future with a superior LNG fuelling experience a reality.

There's a lot that goes into building the perfect fuelling station and a lot of factors that come into play. Thankfully, our experts are fully experienced at being the architects behind constructing the ideal station — built to the highest safety specifications with the best technology — to deliver exceedingly reliable performance and a low total cost of ownership (TCO) over its long lifetime. Additionally, we offer remote technical operation services for the care-free running of your LNG station.

Join us. Let's fast-track your business on its journey to sustainability.

The Whole Package

Safe, Autonomous Operation

At the heart of all of our LIQAL fuel stations are advanced process control systems, which ensure autonomous operation in compliance with all the latest safety standards and legal regulations. These systems allow for full, remote control of the entire fuel station, which allows you to manage your LNG forecourt from a distance and means unmanned station set ups are supported.

In addition, our proprietary software with advanced control logic drives our integrated SIL-2 safety PLC and controls, according to all safety codes, the venting, cooling, and filling of the entire fuelling process.

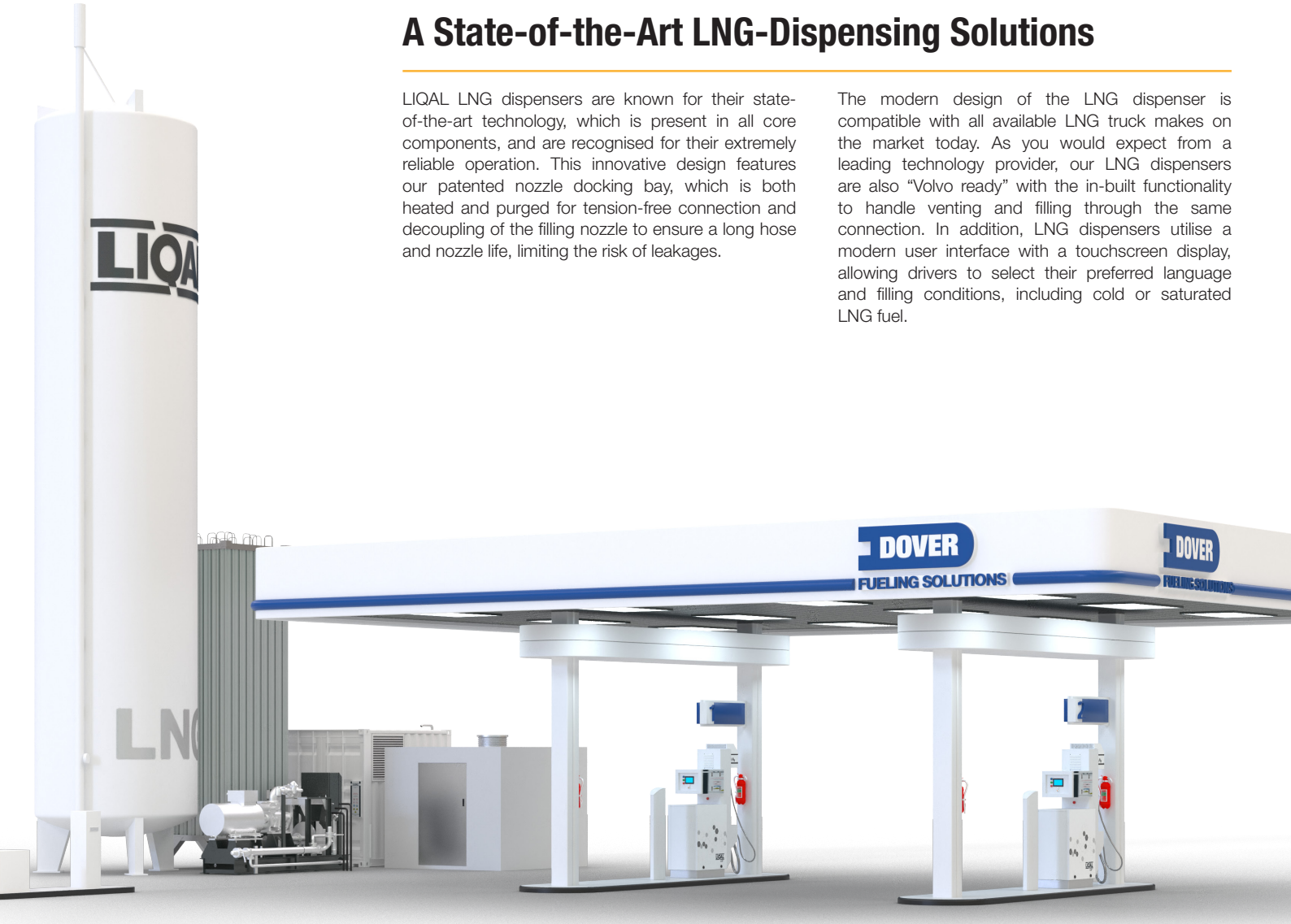
Low TCO Over it's Lifetime

Reliable and accurate dispensing is what our LNG systems are built for. Built to stand the test of time, with field-proven components that require a low level of maintenance interventions even in demanding daily use in high-throughput applications, our systems — including dispensers and boil-off gas liquefaction — deliver an overall low TCO, making them a sound investment for years to come.

A State-of-the-Art LNG-Dispensing Solutions

LIQAL LNG dispensers are known for their state-of-the-art technology, which is present in all core components, and are recognised for their extremely reliable operation. This innovative design features our patented nozzle docking bay, which is both heated and purged for tension-free connection and decoupling of the filling nozzle to ensure a long hose and nozzle life, limiting the risk of leakages.

The modern design of the LNG dispenser is compatible with all available LNG truck makes on the market today. As you would expect from a leading technology provider, our LNG dispensers are also “Volvo ready” with the in-built functionality to handle venting and filling through the same connection. In addition, LNG dispensers utilise a modern user interface with a touchscreen display, allowing drivers to select their preferred language and filling conditions, including cold or saturated LNG fuel.



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