

## ABOUT LIQUILINE

Liquiline AS delivers energy- and fuel solutions.

We are independent and provide Projects services, Gas & Energy solutions and Operational services related to energy gases such as biogas, natural gas and propane.

Our mission is to contribute towards the establishment of infrastructure and distribution of energy gases. Our line of services cover the life cycle of gas projects - from the concept and project management phase through to delivery and operational services.

Liquiline is considered a specialist within liquefied gases, such as liquefied natural gas (LNG), and liquefied biogas (LBG), as well as liquefied-to-compressed gases such as liquefied-to-compressed natural gas (LCNG).

We are involved in projects concerning liquefaction, transport, storage & regasification, downstream gas distribution and inhouse installations. Amongst our customers are companies within the energy, gas distribution, supply base, transport and heavy metal industries, as well as public enterprises working towards the energy, fuel and transport industries.

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# LiquiTainer<sup>®</sup>

A patent pending storage and distribution system,  
developed and designed by Liquiline AS



 **LIQUILINE**  
CREATING ENERGY LINES



## SUMMARY LIQUITAINER

The Liquitainer® is a patent pending storage and distribution system, developed and designed by Liquiline AS. The Liquitainer is a transportable storage vessel fitted in a standard 40' or 20' ISO frame with a high quality structure. This solution requires low cost site preparations.

## BENEFITS OF THE LIQUITAINER

- ⇒ Results in cost-effective use of the distribution equipment. The Liquitainer (tank container) serves both as a transport medium as well as a storage medium at the gas terminal.
- ⇒ Provides a flexible solution for distributing biogas and natural gas. The Liquitainer is relocatable and can hence serve multiple demand areas or different projects during its lifetime.
- ⇒ Eliminates the need for expensive and scarcely available LNG semitrailers.
- ⇒ The cost-effectiveness makes biogas and natural gas a commercially competitive alternative to oil, propane and other energy sources where traditional gas infrastructure comes short.
- ⇒ Form an ideal solution for regional and local distribution of LBG and LNG.
- ⇒ By use of several Liquitainers or back-up tank the solution provides continuous downstream availability of biogas and natural gas.

## TANK-CONTAINER DIMENSIONS

ISOcontainer	20'	40'
Configuration	Horizontal	Horizontal
Length (m)	6,0	12,0
Width (m)	2,4	2,4
Height (m)	2,6	2,6
Capacity (m3)	20	44
Storage (LNG) @ 95%	8.200kg	18.000kg
Empty weight (kg)	8.300	15.700
Full weight (kg)	16.500	33.700
Energy storage @ 95%	~110,000kW h	~250.000kW h
PBUC ( Nm <sup>3</sup> /h)		150

