Safe and efficient LNG transportation

DYNAGAS LTD.

DYNAGAS LTD.

Dynagas is a Liquefied Natural Gas (LNG) maritime transportation company established in 2004. The company offers in-house ship management services in order to provide charterers and stakeholders with the best performance and reliability. The company is dedicated to safety excellence, and has achieved outstanding performance statistics. The company has been awarded with ISO 9001, ISO 14001 and OHSAS 18001 certification and is a member of SIGGTO.
The company and fleet has been vetted by all major charterers and has in place term charters with first class companies.

Health, Safety, Security and Environment

We believe that Safety, Health and protecting the Environment are an integral part of business practice and that all injuries, losses, damages or adverse environmental impacts are preventable. The company has an established system to manage risks associated with Health, Safety, Security and Environmental protection through effective monitoring and continuous improvement of vessel operations and establishing a safety culture across its organization, onboard and ashore. We aim to attract and maintain high caliber personnel with experience and competence in the LNG industry while providing a safe/ healthy working environment.The company's core policies are exceeding industry standards through adoption of ISO standards (14001, 9001, 18001) and are continually revised to meet evolving requirements and management practices.

Technical Management

The technical management of the fleet is carried out by qualified and experienced personnel who ensure that the vessels are in line with the Company's Management System (CMS), class requirements and all other applicable rules and regulations. The company's mission is to ensure that all vessels are run in the safest and most efficient manner. The company's attention to technical management is verified by very healthy statistics concerning performance claims and offhire.

Crewing

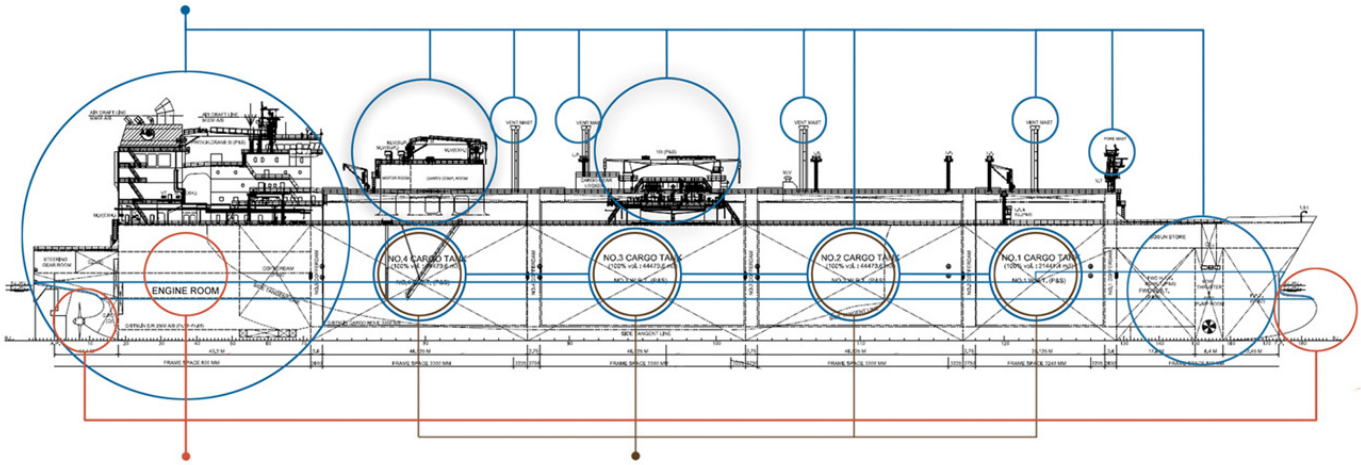
All crew of the vessels are employed without the use of third party managers or agents in order to have direct contact with the crew and ensure adequate training and safe operations.
The company has fully owned crew sourcing and training facilities in order to ensure continues access to qualified staff as required. The company has experienced good retention rates and the company's training is above and beyond of Standards for training, Certification and Watchkeeping (STCW). Dynagas Ltd invests in the LNG industry through having an established cadetship program.

Newbuilding Experience

The company's policy is to build at high-quality shipyards with proven track records. All vessels are outfitted with robust, reliable and proven technology. Design development work, plan approval, equipment selection and yard site supervision are all performed by inhouse naval architects and engineers who have long and substantial experience in building LNG carriers. The team has in total built more than 100 commercial vessels including non LNG carriers.

Ice class and winterization

The majority of the fleet is equipped with robust ice class and winterization notations enabling safe and reliable transport and operation in ice and sub zero conditions.

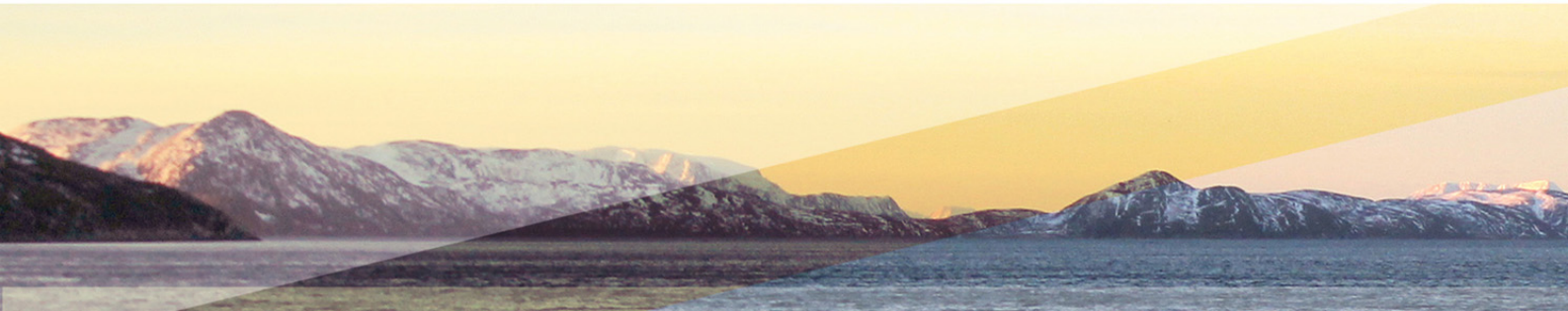


Fuel efficiency

The fleet is equipped with fuel efficient propulsion systems while also maintaining significant redundancy and reliability.

Boil-off efficiency

Dynagas is focused on equipping the fleet with proven and available low boil-off technology.

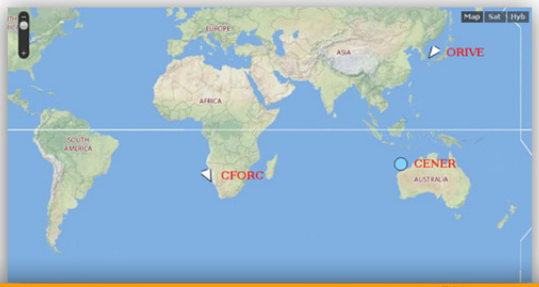


Marine and Marine Operations

The fleet is operated by well-trained professionals with seagoing experience who thoroughly prepare and coordinates the vessels for safe voyages, transits, loadings and discharges. When required they also ensure that charterers are advised on the most economical and safe voyage planning. Superintendents ensure high levels of operational safety by joining every vessel on a regularly basis with frequent intervals. This also assists the vessels to be fully prepared for SIRE inspections, which on average are proactively carried out with good outcome.

Information Technology (IT)

Dynagas has a specialized team of IT architects and programmers who have created a tailor-made IT system to allow for detailed performance monitoring. The Company is using cutting edge, Ship Management and Communications Applications that allows the automatic input of data from ship to shore, the close monitoring of logistics, human resources, training, safety, maintenance and Performance of the Fleet.



ES-46/13	04-04-2013	General Lighting Fixture	WFD	125.70$	15-04-2013	10 W DAYS
ES-42/13	03-04-2013	LOCAL FIRE FIGHTING SYSTEM "MINERVA T-2000 R	WFD	84.79$	15-04-2013	1-2 WEEKS
ES-43/13	03-04-2013	Oily Water Separator,Han Young Eng.Co., HYN05000,Han Young Eng.Co.,	CLO	167.62$	15-04-2013	7 W DAYS
ES-41/13	01-04-2013	Main condenser vacuum pump cooler	CLO	359.45$	15-04-2013	2-3 W DAYS
MM-4/13	29-03-2013	STAINLESS STEEL ALLEN SCREWS	CLO	69.15$	09-04-2013	STOCK
ES-40/13	25-03-2013	Cryogenic Butterfly Valves,Nakakita Seisakusho, LNG,Nakakita Seisakusho,	WFD	208.32$	08-04-2013, 08-04-2013	12 WEEKS, 3 W WEEKS
ES-39/13	22-03-2013	Turbine-Driven Main Feed Water Pump,Coffin Turbo Pump Inc., DEB-16,Coffin Turbo Pump,	WFD	444.00$	02-04-2013	STOCK

Sub zero and ice conditions

In addition to conventional LNG shipping the company has specialized in sub-zero, harsh weather and ice conditions. The company has steadily built up knowledge and experience in this field by transporting cargoes in areas where such conditions prevail. After extensive investigation and planning of how to ensure safe and reliable operations of LNG Carriers in such conditions, the company invested in Ice Class 1A and winterized LNG carriers,

The Northern Sea Route

Dynagas made history in 2012, when the company's LNG carrier OB RIVER became the world's first LNG Carrier to transit and carry a cargo through the Northern Sea Route (NSR). The company performed all logistics, approval process and risk analysis for this effort. Subsequent to the above mentioned voyage the company is performing NSR voyages on a frequent basis.

Fleet profile and objective

The company aims to provide to our charterers and stakeholders with safe operations, reliability, terminal flexibility, and operational efficiency. As an alternative to vessels optimized for an "A to B" trade, and based on a developing LNG market where there is an increasing trend to send cargoes to the highest paying market, the vessel designs in fleet are sized, designed and equipped to confirm with the highest number of LNG terminals. Our company runs in house ship shore compatibility studies and allows for continuous terminal compatibility improvements. The company has completed terminal studies with the majority of the world's relevant LNG terminals. The greater part of the fleet has been assigned with ice class notation 1A [or equivalent], and is fully winterized to enable the vessels to perform safe navigation and operations in sub-zero and ice condition environments.

Existing Vessels

CLEAN ENERGY (2007)

149.700 cbm

OB RIVER (2007)

149.700 cbm, ICE 1A + W

CLEAN FORCE (2008)

149.700 cbm, ICE 1A + W

ARCTIC AURORA (2013)

155.000 cbm, TFDE ICE 1A + W

LENA RIVER (2013)

155.000 cbm, TFDE ICE 1A + W

YENISEI RIVER (2013)

155.000 cbm, TFDE ICE 1A + W

CLEAN OCEAN (2014)

162.000 cbm, TFDE ICE 1A + W

CLEAN PLANET (2014)

162.000 cbm, TFDE ICE 1A + W

New Buildings

Vessel	Size (cbm)	Propulsion	Delivery
Clean Horizon	162k	TFDE (ICE 1A + W)	2015 January
Clean Vision	162k	TFDE (ICE 1A + W)	2015 April

*W refers to winterization