

FACT SHEET

“KARLSØYFJORD”



ENVIROMENTAL FOCUS – BATTERY CONVERSION

CONVERSION OF MF KARLSØYFJORD FROM LIQUEFIED NATURAL GAS (LNG) POWER SYSTEM TO 100% BATTERY POWER SYSTEM.

Fiskerstrand Shipyard has many years of experience in converting sailing vessels from various fossil fuel systems to 0-emission battery powered systems, and the conversion of MF Karlsøyfjord in 2022 is a confirmation on the yards expertise in environmentally friendly solutions as such.

Removing the LNG Generators and LNG tank, installing Siemens batteries and BlueDrive PlusC switchboards in converted areas. Fast charging systems installed for efficient charging and the Power Management system is upgraded with a High-End Energy Management System to handle the vessels on board power distribution in a most efficient way.

MAIN DIMENSIONS

Length Over all
Moulded breadth
Draught max

123.20 m
18.15 m
Abt. 3.55 m

GENERAL

Vessel name	Karlsøyfjord
Owner	Boreal
IMO No.	9662710
Call Sign	LDGY
Conversion	Fiskerstrand Verft AS

