A.P. Møller-Mærsk - Alfa Laval Aalborg - Hempel - MAN Diesel & Turbo - OSK-ShipTech - TORM - DBI - FORCE Technology - Teknologisk Institut - Aalborg Universitet - CBS - DTU - SDU - Propeller Control - Lyngsø Marine - Tetraplan - Transmar - Bureau Veritas - MacGregor - Claus Kruse - Vessel Performance Solutions

J. Lauritzen - Principia North - Automation Lab — SIMAC - Esvagt - A2SEA - Eltronic - LR Marine -

Dansk Analyse - Lloyd's Register - Clean Combustion - Kosan Crisplant - Moving Energy - Haldor Topsøe - Danish Maritime - Controllable Pre-Swirl Fins - Dynamic propeller shaft speed control - Trailer Cat - Vessel Performance Decision Support - Monitoring & Performance - Gas Valve Train -

Blue INNOship

Multi

Biocides - Servitization - A.P. Møller-Mærsk - OSK-ShipTech - TORM - DBI - FORCE et - CBS - DTU - SDU - Propeller Control - tas – MacGregor - Claus Kruse - Vessel

Methane - Shore based small scale LNG-LBG

Performance Solutions - J. Lauritzen - Principi - Eltronic - LR Marine - Dansk Analyse - Lloyd Moving Energy - Haldor Topsøe - Danish Mari shaft speed control - Trailer Cat - Vessel Perfo

Performance - Gas Valve Train - Multi fuel bu

Shore based small scale LNG-LBG liquefaction

steaming antifouling paint - Selective Catalytic

Servitization - A.P. Møller-Mærsk - Alfa Lava

Shore based small scale LNG/LBG liquefaction unit

Project name:

Project participants:

DTU

Moving Energy

Kosan Crisplant

ShipTech - TORM - DBI - FORCE Technology DTU - SDU - Propeller Control - Lyngsø Marin MacGregor - Claus Kruse - Vessel Performan

Automation Lab - SIMAC - Esvagt - A2SEA - Eltronic - LR Marine - Dansk Analyse - Lloyd's Register - Clean Combustion - Kosan Crisplant - Moving Energy - Haldor Topsøe - Danish Maritime

iler Cat - Vessel

Development of Liquefaction plant

+ Development of a modular Small Scale liquefaction plant

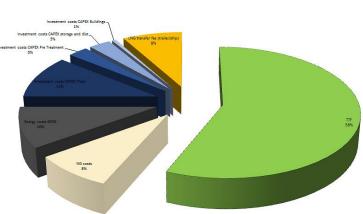
Technology Readiness Level								
1	2	3	4	5	6	7	8	9
					X			

Key features or key findings

What key features or findings would you like to highlight from your project work until now?

- 1. Small prototype designed build and tested in real conditions
- 2. Successful cooperation between DTU and the KC technical staff
- 3. Building the Capex and Opex tools for the commercial approach
- 4. Growing marked demand

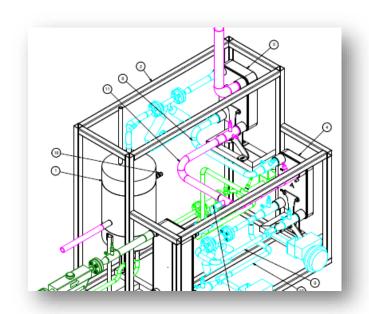




Project challenges and solutions

What challenges have the project team experienced and how has the team solved them?

- 1. Design and sizing of the coldbox
- 2. Performance data on suppliers equipment
- 3. Validation of test data







Why should you buy our solution?

What makes your solution the preferable one compared to other available solutions?

- 1. Modular design
- 2. Energy efficient system
- 3. Production Start and stop time reduced



50TPD