

**#Image #Brochure #Containervessels  
#2025 #Modern #StateOfArt  
#MaritimeServiceHub #Shipyard  
#OnTimeDeliveries  
#Action #RealAction**

**QUALITY  
ON-TIME  
ALWAYS**

# STATE OF ART MARITIME SERVICE HUB

FAYARD 



**CONTAINER  
VESSELS IN ALL  
SIZES SERVICED**

**FAYARD** 





Dry Docks  
up to  
435m x 90m

FAYARD 

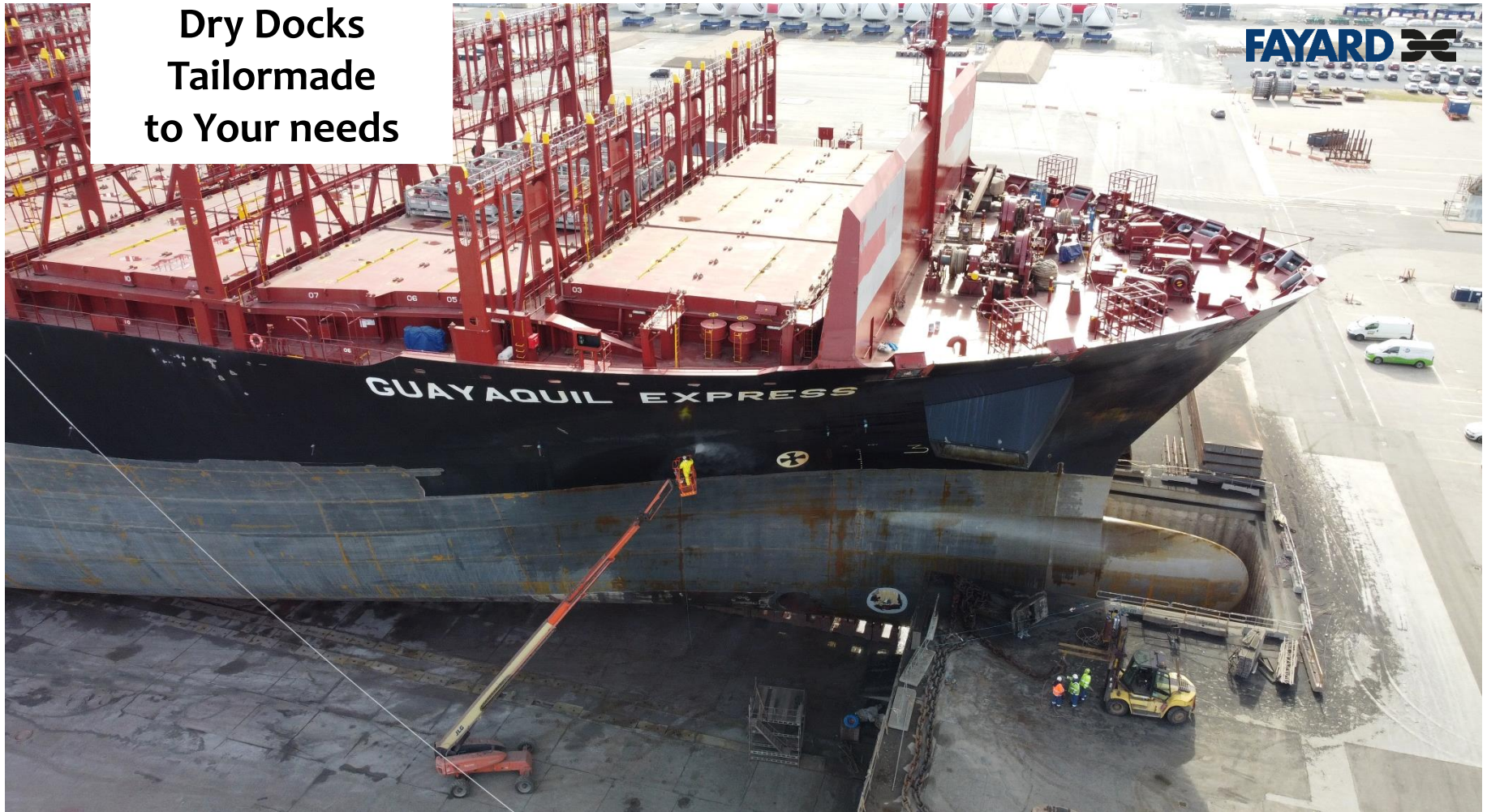


A large container ship, the EIMSKIP, is docked at a port. A massive red and white gantry crane is lifting a large red container from the ship. The ship's superstructure is white with 'LAGARFOSS' visible on the bridge. The sky is overcast.



**Dry Docks  
Tailormade  
to Your needs**

**FAYARD** 



**CONTAINER  
VESSELS IN ALL  
SIZES SERVICED**

**FAYARD** 





**TRUSTED TO  
PERFORM  
SINCE 1916**

**FAYARD** 







## Key Facts

- Private Owned & Managed Shipyard,
- Founded by the Andersen family in 1916.
- Located centrally in Denmark at the entry to the Baltic Sea.
- Large, modern and efficient Maritime Services Hub with
  - 4 large dry docks
  - Superior cranes
  - Plenty of quays and workshops to meet any requirements on maritime vessels, jack-ups and semi-submersibles
- 120-130 vessels per year in for services.
- More than 1,300 dockings in present facilities.
- Fast and efficient workflow.
- Highly skilled Workforce.
- High-Capacity yard.
- 10% of our workforce are Apprentices – by purpose!
- ISO 9001, 14001 & 45001 certified by Bureau Veritas
- EU Approval for Ship Recycling

**109 years of being On-Time**

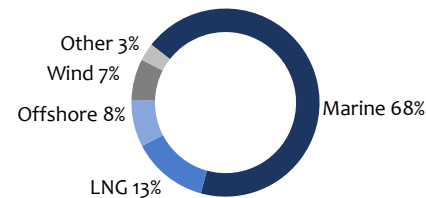
# 2024 in numbers:

122 DOCKINGS

88% DOCK UTILIZATION



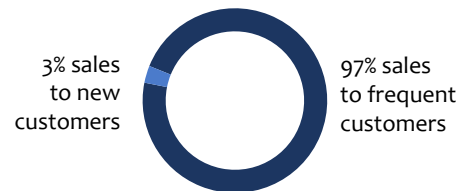
## Segments



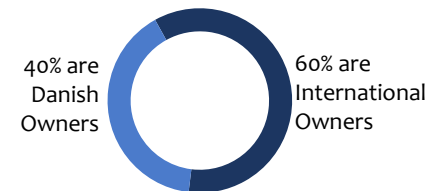
## Project Controlling Network Organization



## Customer Appreciation



## International activities



109 years of being On-Time



# Quality - On time - Always



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EFFICIENCY UPGRADES  
RETROFIT  
CONVERSION  
REPAIR  
MAINTENANCE  
DECOMMISSIONING & RECYCLING



## **REPAIR**

Our facilities and highly skilled staff enable us to repair any kind of damage.

We have gained our reputation through short lead times for repair projects, excellent quality and a minimum of docking time.

As with all other work at FAYARD, each project is assigned a dedicated project manager ensuring excellent communication and delivery within the agreed schedule.

## **CONVERSION**

We have the resources and the capacity to do all imaginable conversions, whether it is conversions into cable laying vessels, lengthening of vessels, additional accommodation projects or conversions of rigs and jack-ups. Typically, we combine conversions with up-grades of various systems in order to optimize operation of the vessel, e.g. bulb ex-change.

## **REBUILD**

We also have great experience with life-time extensions, and we carry out the most challenging and extensive rebuilding projects within short and fixed delivery schedules while our high quality is maintained.

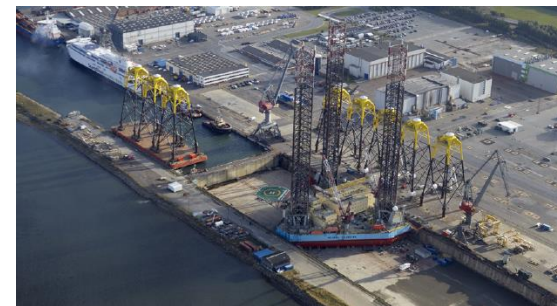
## **RETROFIT**

We are specialized in retrofitting ballast water treatment systems (BWTS), scrubbers/ Selective Catalytic Reduction (SCR) systems and Engine LNG conversions. Retrofits of bulb, propeller and rudder system to ensure operational efficiency, and reduce consumption/emission, as well as retrofitting for compliance.

The unique key to successful installation is preparation of all interfaces and dependencies throughout the supply chain from engineering/design over maker's timely delivery, installation, logistics to class approval capacity.

## **OFFSHORE**

We handle renewal surveys, special periodic surveys, upgrades and other work on rigs efficiently and in a safe and speedy manner. Our HSEQ set-up dedicated to safety, includes a second to none work permit system, developed specifically to offshore requirements.



## **DECOMMISSIONING AND SHIP RECYCLING**

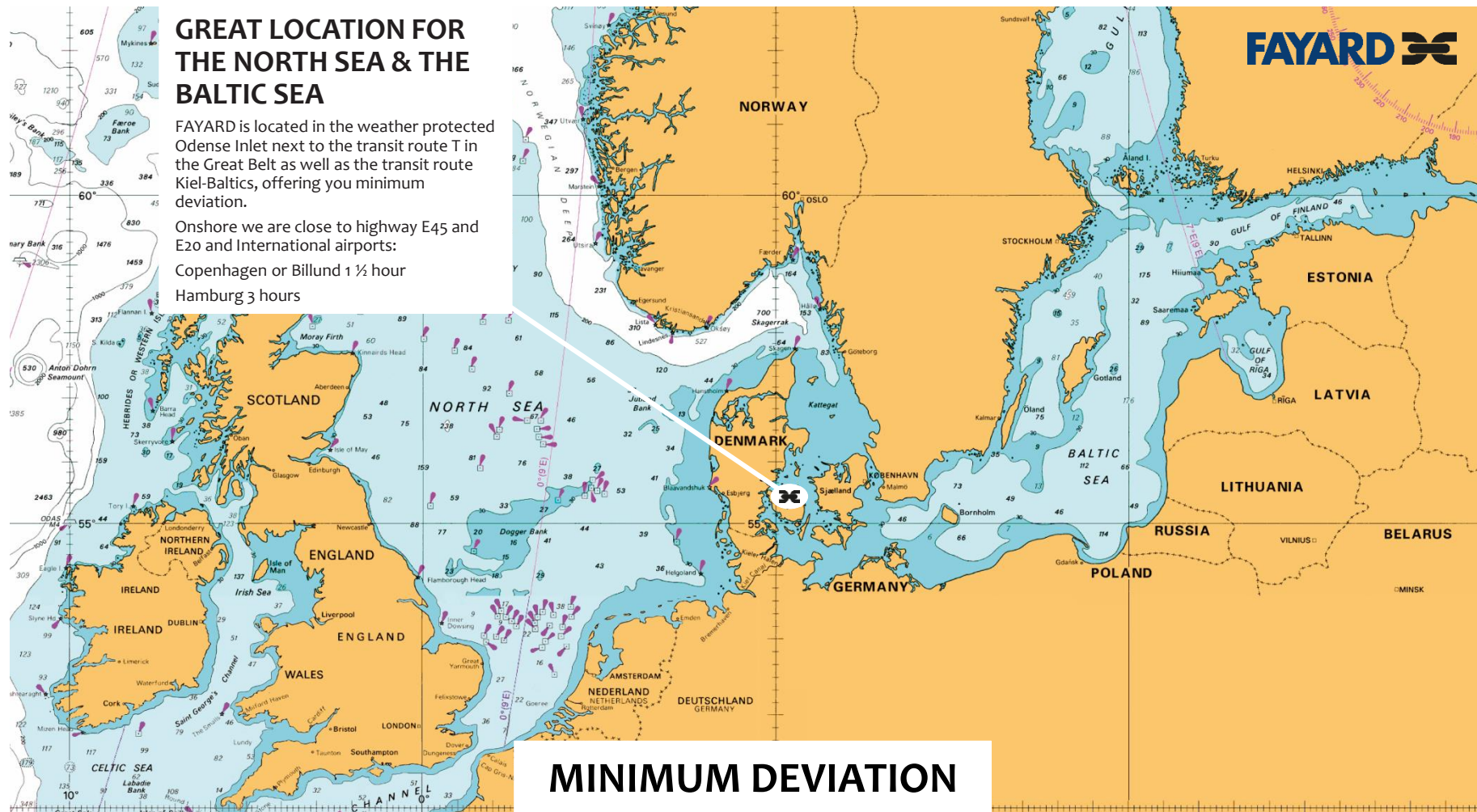
Our facilities offer well located large-scale decommissioning facilities for vessels, wind turbines, off-shore oil & gas structures & platforms. Our comprehensive, professional setup including pollutant handling is adapted at The European List of Recycling facilities pursuant to the EU Regulation No. 1257/2013 in force.

## GREAT LOCATION FOR THE NORTH SEA & THE BALTIC SEA

FAYARD is located in the weather protected Odense Inlet next to the transit route T in the Great Belt as well as the transit route Kiel-Baltics, offering you minimum deviation.

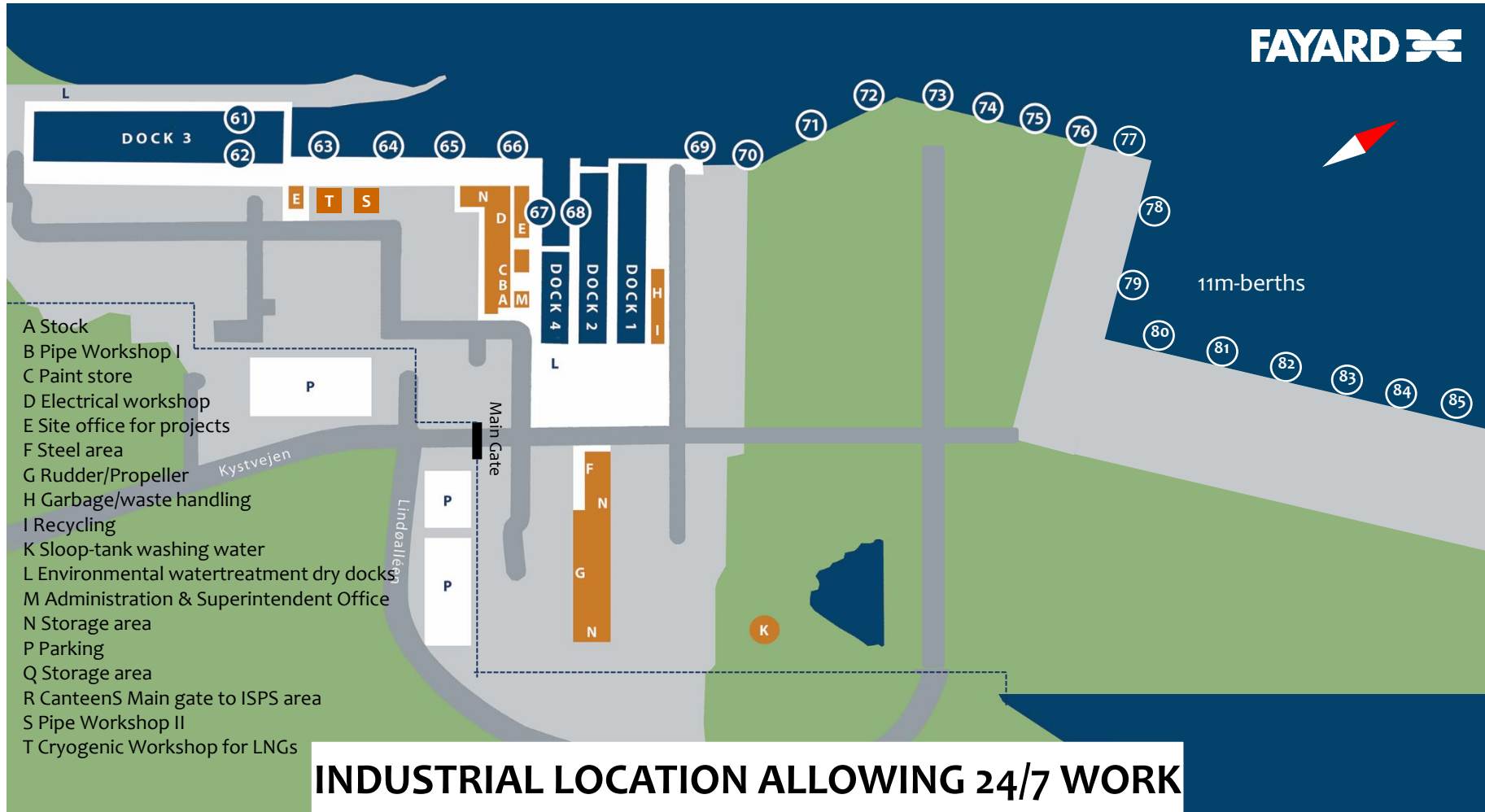
Onshore we are close to highway E45 and E20 and International airports:  
Copenhagen or Billund 1 ½ hour  
Hamburg 3 hours

**FAYARD**



**MINIMUM DEVIATION**





**SAFE  
ANCHORAGE  
CLOSE TO  
FAYARD  
AND OUR  
WORKSHOPS**





## FACILITIES

Our easily accessible and efficiently organized area includes 4 dry docks, 6 cranes, 3 construction & assembly halls, modern disposal facilities and on-site workshops.

### DRY DOCKS

Dock 1	303 x 45 x 7	
Dock 2	280 x 44 x 7	dock-pit 6.2 x 6.2 x 2.4 m
Dock 3	335/435 x 90 x 8	dock-pit 14.0 x 6.0 x 3.5 m 9.0 x 6.0 x 3.5 m
Dock 4	145 x 30 x 8	dock-pit 6.2 x 6.2 x 2.4 m

### CRANES

Capacity up to 1,200 tonnes

### REPAIR BERTHS

Max. draught 7m - 11 m

### CONSTRUCTION & ASSEMBLY HALLS

32,000 m<sup>2</sup>

### TANK WASHING WATER DISPOSAL FACILITIES

Up to 600 m<sup>3</sup>

### ELECTRICAL SHORE POWER (at each dock)

1000 A - 440 V - 60 Hz 1200 A - 400 V - 50 Hz

### TOTAL AREA

165,000 m<sup>2</sup>

## MODERN DRY DOCKS

In 2011, we invested in 3 modern dock gates and an upgrade of the pumping systems for the docks with dock-pits to increase the docking efficiency.

Due to these upgrades, we can start working on your vessel only 3-4 hours after your arrival.

The dock gates in 3 of our docks open or close in just 4 minutes.

## BERTH AND OTHER FACILITIES

For offshore platforms and semi-subs, we have the required berth facilities.

Jacking-up is possible.

Berths are used for the type of work that does not specifically requires dry docking.

## ENVIRONMENT

We are fully committed to conducting our activities in an environmentally responsible manner.

In our attempt to run our yard as environmentally friendly as possible we have invested in - two state-of-the-art waste-water treatment facilities with connections in the dock, for e.g. tank washing water. One set of tanks is connected to 3 of our docks and the other is connected to the large Dock 3. UHP water jetting capacity for fast hull process in all docks

## MANAGEMENT SYSTEM

Certified to the ISO 9001, 14001 & 45001 standards by Bureau Veritas

**UP TO 1,200T  
LIFTING CAPACITY**

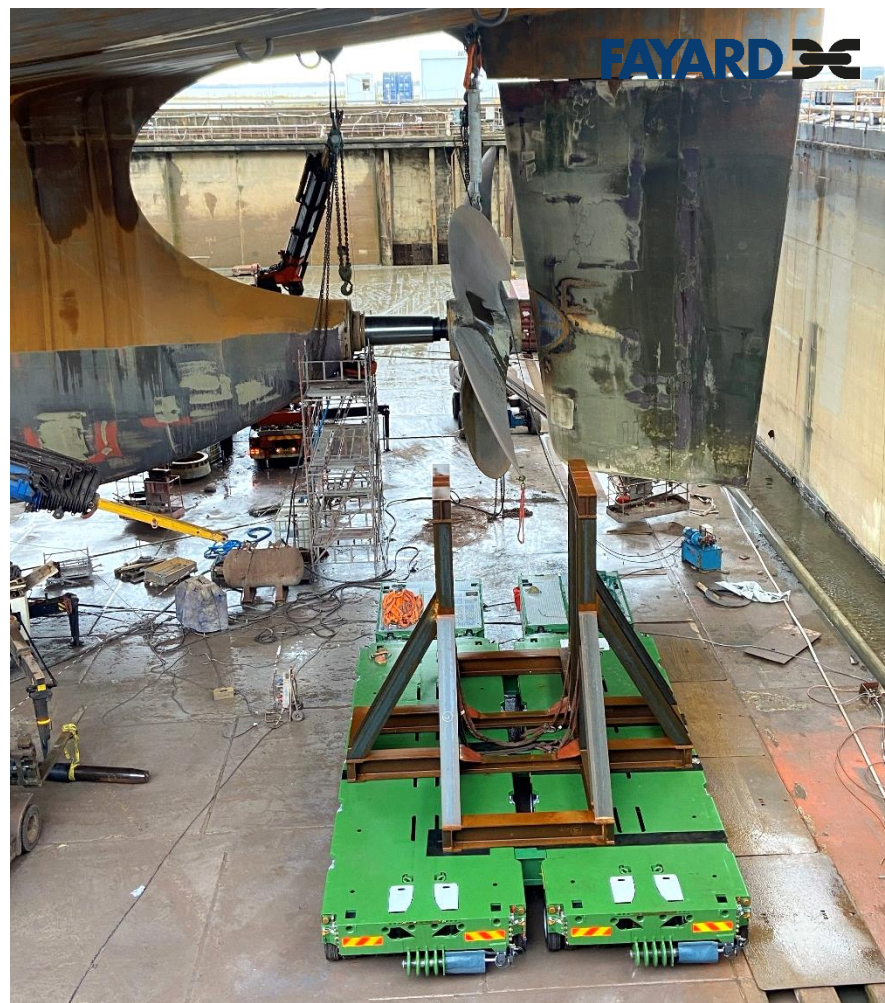
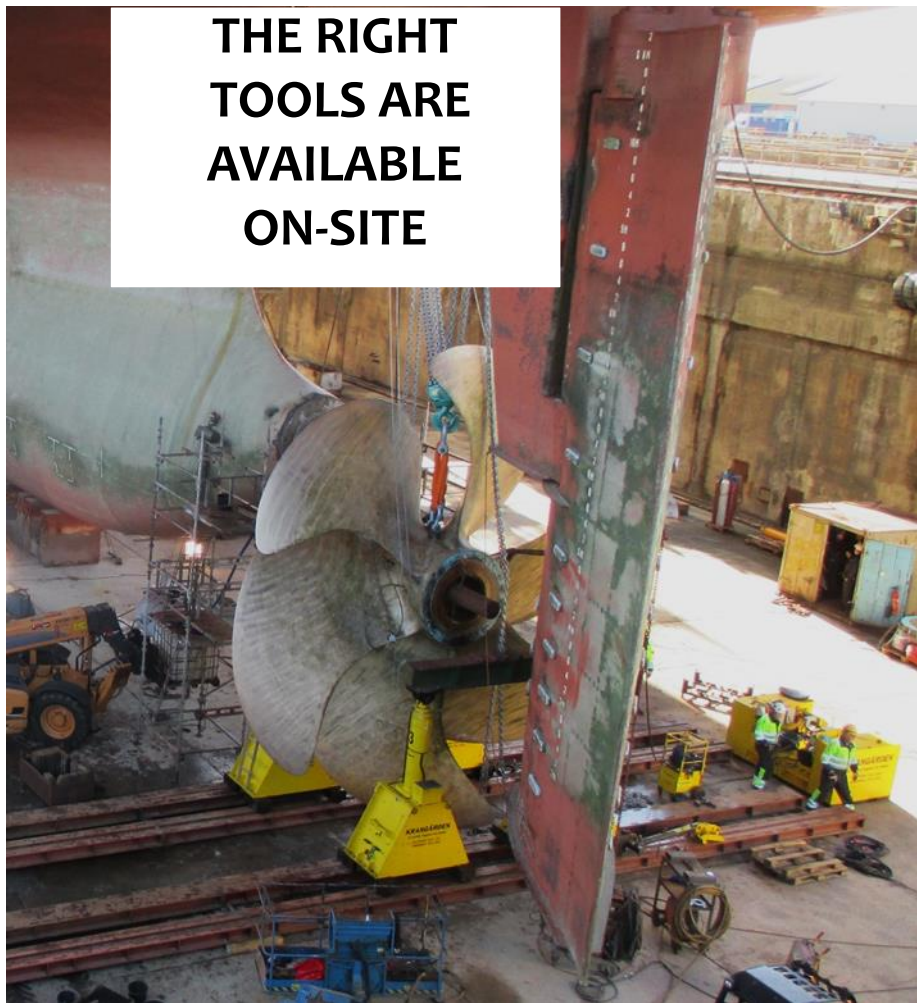
**FAYARD** 



**Seven vessel agreement**



**THE RIGHT  
TOOLS ARE  
AVAILABLE  
ON-SITE**





**STEEL  
CONSTRUCTIONS  
AT YARD  
IN OWN  
WORKSHOPS**





## QUALITY

At FAYARD we want our clients to leave the facilities with the highest quality of work done on their asset. To ensure constant focus on keeping our high quality, we have implemented the **ISO9001:2015** and the **ISO14001:2015** management systems. The systems cover all the processes in the yard, and it is certified by BV. Naturally, we are continuously improving our processes and systems.

## GTT MEMBRANE LNG VESSELS

In 2020, Gaztransport & Technigaz SA (GTT) and FAYARD signed Technical Service Agreement for Maintenance and Repair of GTT membrane LNG carriers allowing servicing of the vessels in the FAYARD facilities. For the services FAYARD is teaming up with certified specialists.

## HEALTH & SAFETY

We hold our employees and the crews of visiting vessels in the highest regard. Our Occupational Health and Safety Management System (OHSMS) is a fundamental part of our Safety and Risk management and is certified by Bureau Veritas to the **ISO45002:2018** standard. We demand a strict adherence to our safety policy from our workforce, and others under our control, in order to protect all and prevent accidents.

FAYARD has set the goal of achieving zero occupational injuries and illnesses by continuously improving our prevention practices, awareness and controls.

Specifically developed to safety of personnel, FAYARD has amongst others developed and implemented the FAYARD Smart Boarding System, an innovative IT system that monitors entering and leaving of personnel to vessel and drydock. Project Management can always see who is where – and in case of emergency whether all has left the sites.

# QUALITY - ON TIME - ALWAYS



# CERTIFIED MANAGEMENT SYSTEM

FAYARD 

**Bureau Veritas Certification**

Fayard A/S  
Kystvejen 100, 5330 Munkkebo, Denmark

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standards detailed below

**ISO 9001:2015**  
Scope of certification

Docking and repair of ships and floating units.

Original cycle start date: 08-03-2012  
Expiry date of Previous Cycle: NA  
Certification/Recertification Audit Date: NA  
Certification / Recertification cycle start date: 08-03-2021  
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 07-03-2024

Certificate No.: DK013874 Version: 1 Issue Date: 17-02-2021

 0008

Certification Body Address: 5th Floor, 66 Prescott Street, London, E1 6HG, United Kingdom  
Local Office: Bureau Veritas Certification Denmark A/S, Olsenborggade 25-31, 7000 Fredericia

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call +45 77 311 000



9001:2015

**Bureau Veritas Certification**

Fayard A/S  
Kystvejen 100, 5330 Munkkebo, Denmark

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standards detailed below

**ISO 14001:2015**  
Scope of certification

Docking and repair of ships and floating units.

Original cycle start date: 01-05-2017  
Expiry date of previous cycle: NA  
Certification / Recertification Audit date: NA  
Certification / Recertification cycle start date: 01-05-2023  
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 30-04-2026

Certificate No.: DK016696 Rev: 1 Issue date: 19-04-2023

 0008

Certification Body Address: 5th Floor, 66 Prescott Street, London, E1 6HG, United Kingdom  
Local Office: Bureau Veritas Certification Denmark A/S, Olsenborggade 25-31, 7000 Fredericia

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call +45 77 311 000



14001:2015

**Bureau Veritas Certification**

Fayard A/S  
P-no. 1001710770, Kystvejen 100, 5330 Munkkebo, Denmark


Bureau Veritas Certification Denmark A/S certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standards detailed below

Standard  
**ISO 45001:2018**  
Executive Order No. 1409 / 2020  
Scope of certification

Docking and repair of ships and floating units.


Original Cycle Start Date: 13-06-2023  
Expiry date of previous cycle: NA  
Certification/Recertification Audit date: NA  
Certification/Recertification cycle start date: 13-06-2023  
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 12-06-2026

Certificate No.: DK016932 Version: 1 Issue Date: 13-06-2023

 0002

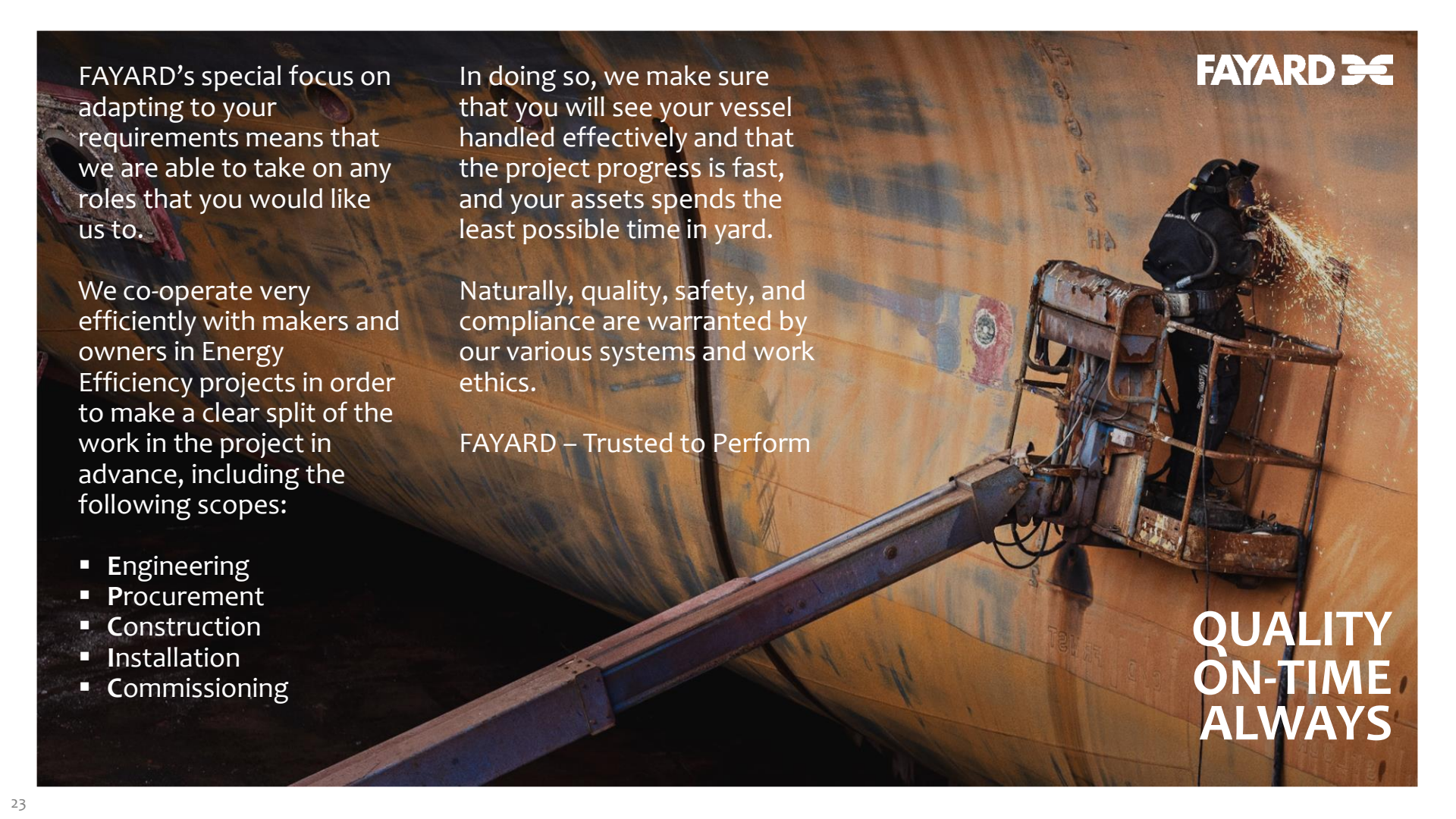
Certification Office: Bureau Veritas Certification Denmark A/S Olsenborggade 25-31, 7000 Fredericia, Denmark

Further clarifications regarding the scope of this certificate and the applicability of the Management System requirements may be obtained by contacting the organization. For more information, please call +45 77 311 000



45001:2018





FAYARD's special focus on adapting to your requirements means that we are able to take on any roles that you would like us to.

We co-operate very efficiently with makers and owners in Energy Efficiency projects in order to make a clear split of the work in the project in advance, including the following scopes:

- Engineering
- Procurement
- Construction
- Installation
- Commissioning

In doing so, we make sure that you will see your vessel handled effectively and that the project progress is fast, and your assets spends the least possible time in yard.

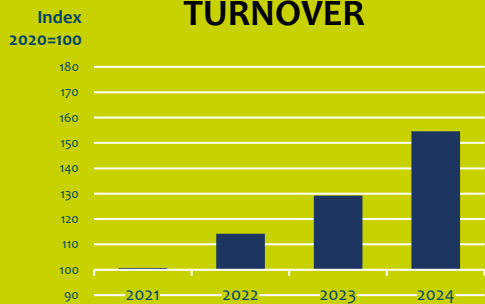
Naturally, quality, safety, and compliance are warranted by our various systems and work ethics.

FAYARD – Trusted to Perform

**FAYARD** 

**QUALITY  
ON-TIME  
ALWAYS**

# THE NUMBERS



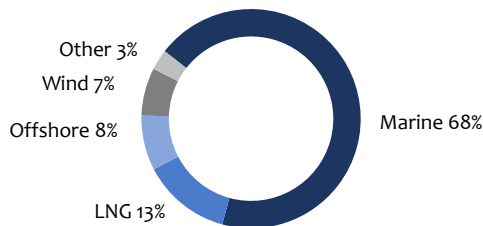
**VESSELS PER YEAR (avg.)**

**122**

**2024 DOCK UTILIZATION**



## SEGMENTS



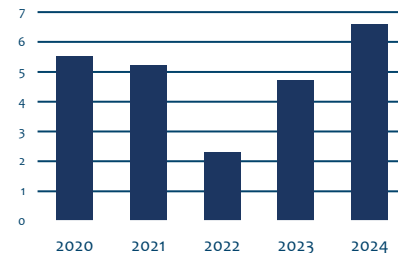
**DELIVERED ON-TIME**

**100%**

**PART OF TURNOVER  
FROM RETURNING CUSTOMERS**

**96%**

**OSHA TRIR**  
(the 200,000 hrs benchmark)



**AVERAGE  
WORKING  
HOURS  
PER YEAR**



**DOCK AVAILABILITY**  
Meets requested service slot

**97%**



## ENVIRONMENT

### Making Global Goals Local Business

- We are fully committed to conducting our activities in an environmentally responsible manner. In our attempt to run a yard that is as environmentally friendly as possible we have amongst others
- Dry Docks are environmentally Closed Loop systems
- Hull Cleaning by Water Jetting as standard
- Shore Power availability reduces vessel emissions
- Tank Washing Water Receive System (Slop)
- Vessels in Vaporized condition allowed
- Lower VOC Emission to air than allowed quota
- Waste Management System in operation
- All Chemicals are stores in Secured areas
- Recycling of scrap materials availability
- LED-bulbs where applicable
- EU-approved Ship-recycling facilities



OUR  
COMMITMENT  
**10%**  
OF OUR  
WORKFORCE  
ARE  
APPRENTICES

FAYARD 



8 DECENT WORK AND  
ECONOMIC GROWTH



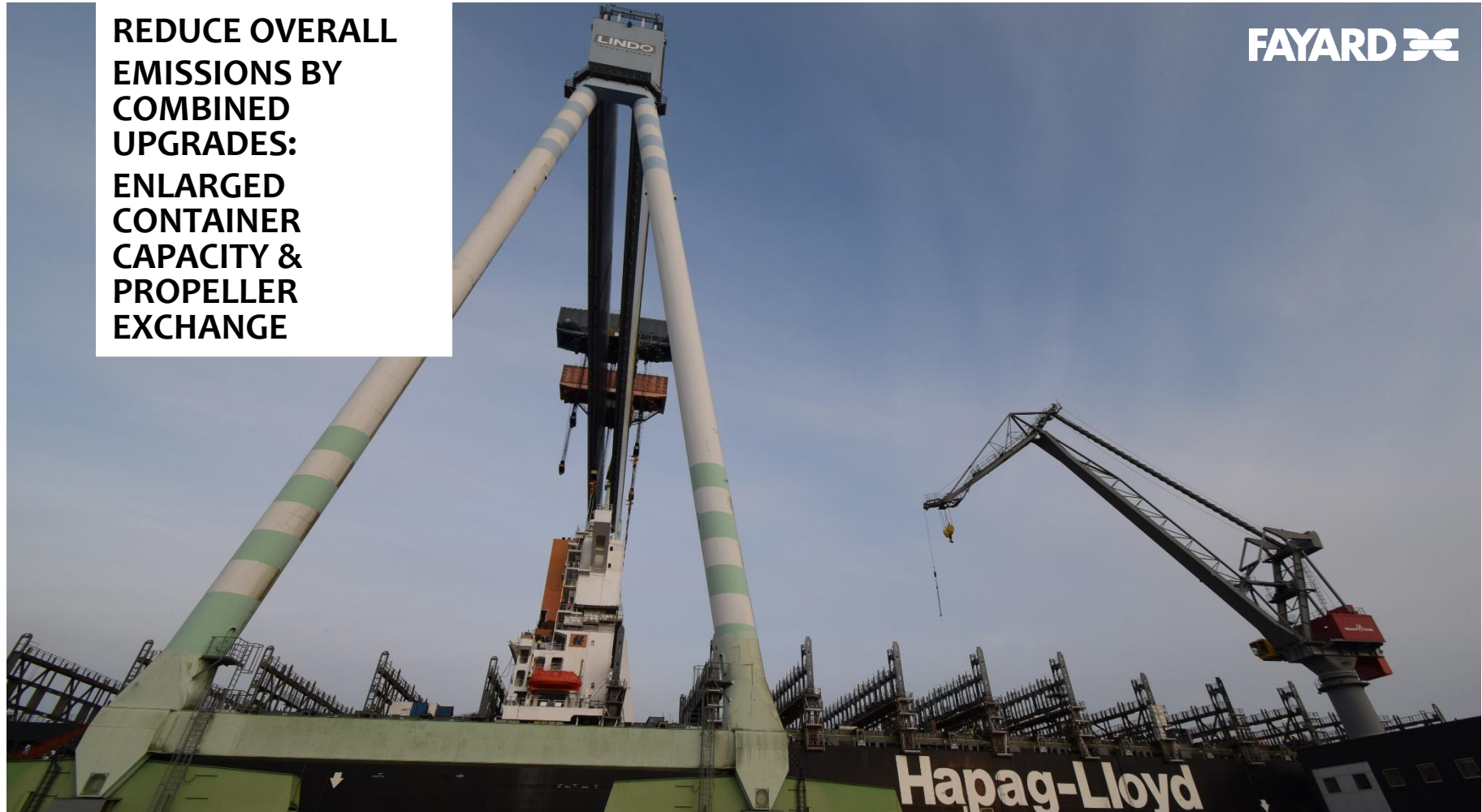
# 13 CLIMATE ACTION



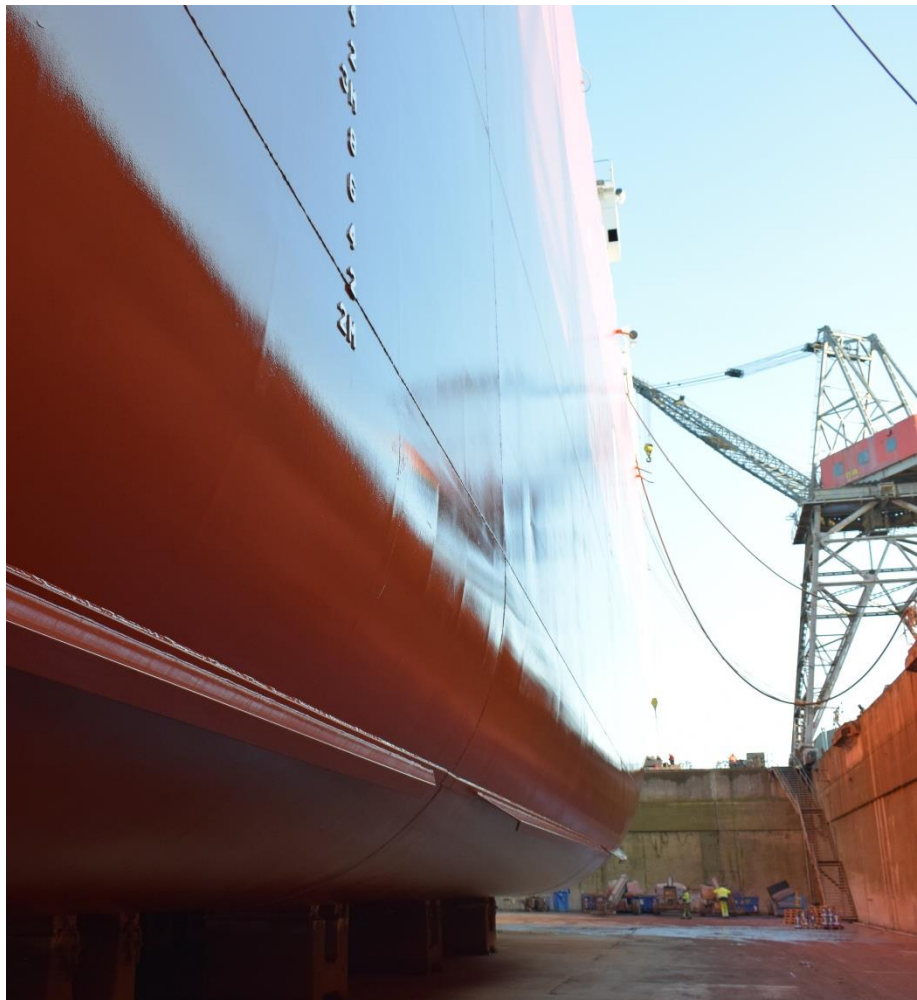
**Climate change is one of the biggest sustainability challenges of our time.**

At FAYARD we have a strong focus on supporting customers regarding the CII and the EEXI improvements, and in optimizing the ships in operations by incremental retrofits. We are thrilled to work together and to help our customers become more efficient while reducing the vessels' environmental footprint.

**REDUCE OVERALL  
EMISSIONS BY  
COMBINED  
UPGRADES:  
ENLARGED  
CONTAINER  
CAPACITY &  
PROPELLER  
EXCHANGE**







## Silicone Antifouling

- Reducing resistance on the hull creates significant savings of fuel
- FAYARD meets the higher applying demands this paint system requires:
  - Special equipment needed, including heated sprayers
  - Special processes needed with high level of documentation and accuracy
- Latests projects are made with Hempadur X7 & X8

**Clean Hull = Less Emission**

**REDUCING  
EMISSIONS BY  
CHANGING TO THE  
RIGHT PROPELLER**

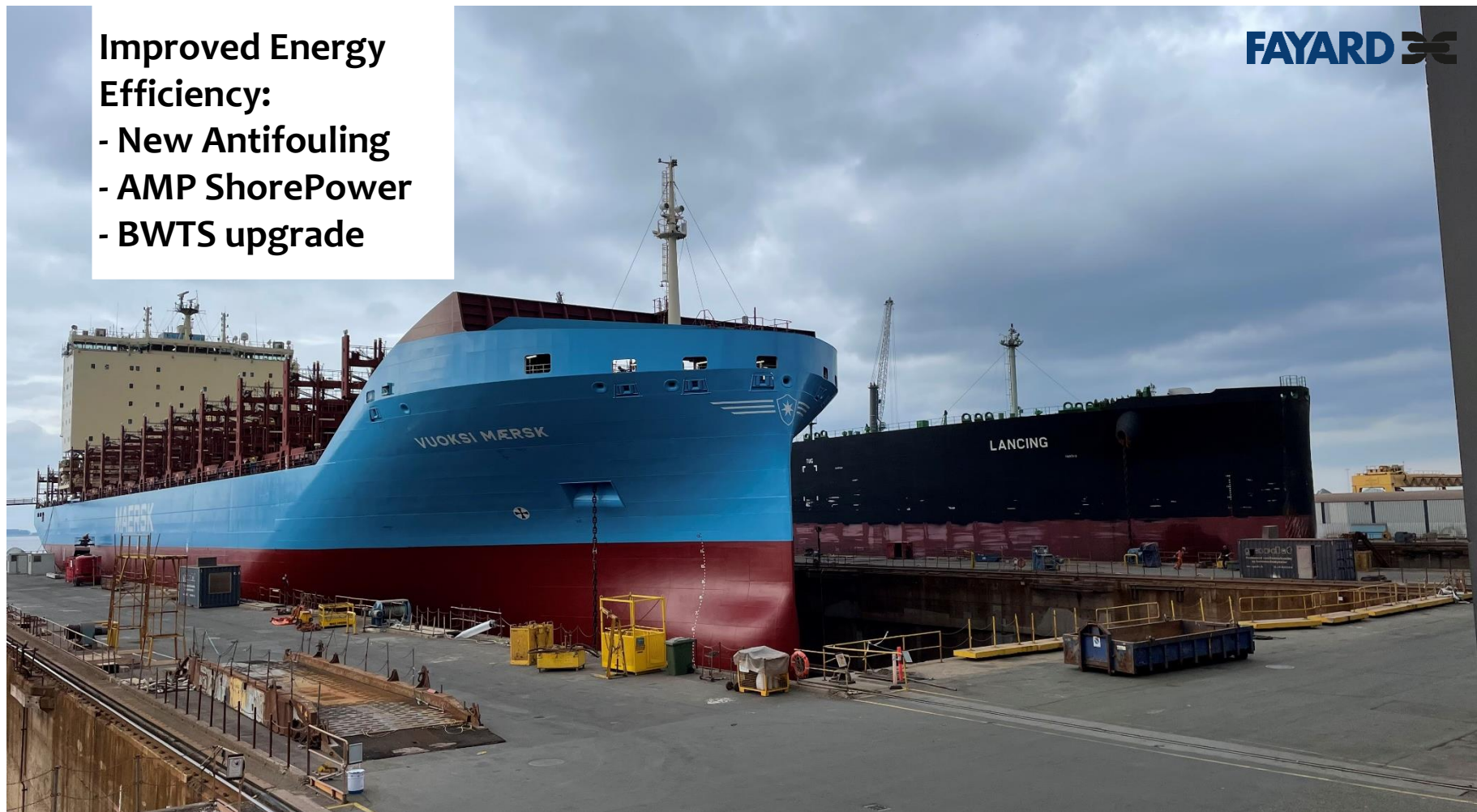
**THE RIGHT, AND  
CLEAN, PROPELLER(S)  
CAN LOWER THE  
ANNUAL FUEL  
CONSUMPTION BY  
THOUSANDS OF TONS  
FUEL**



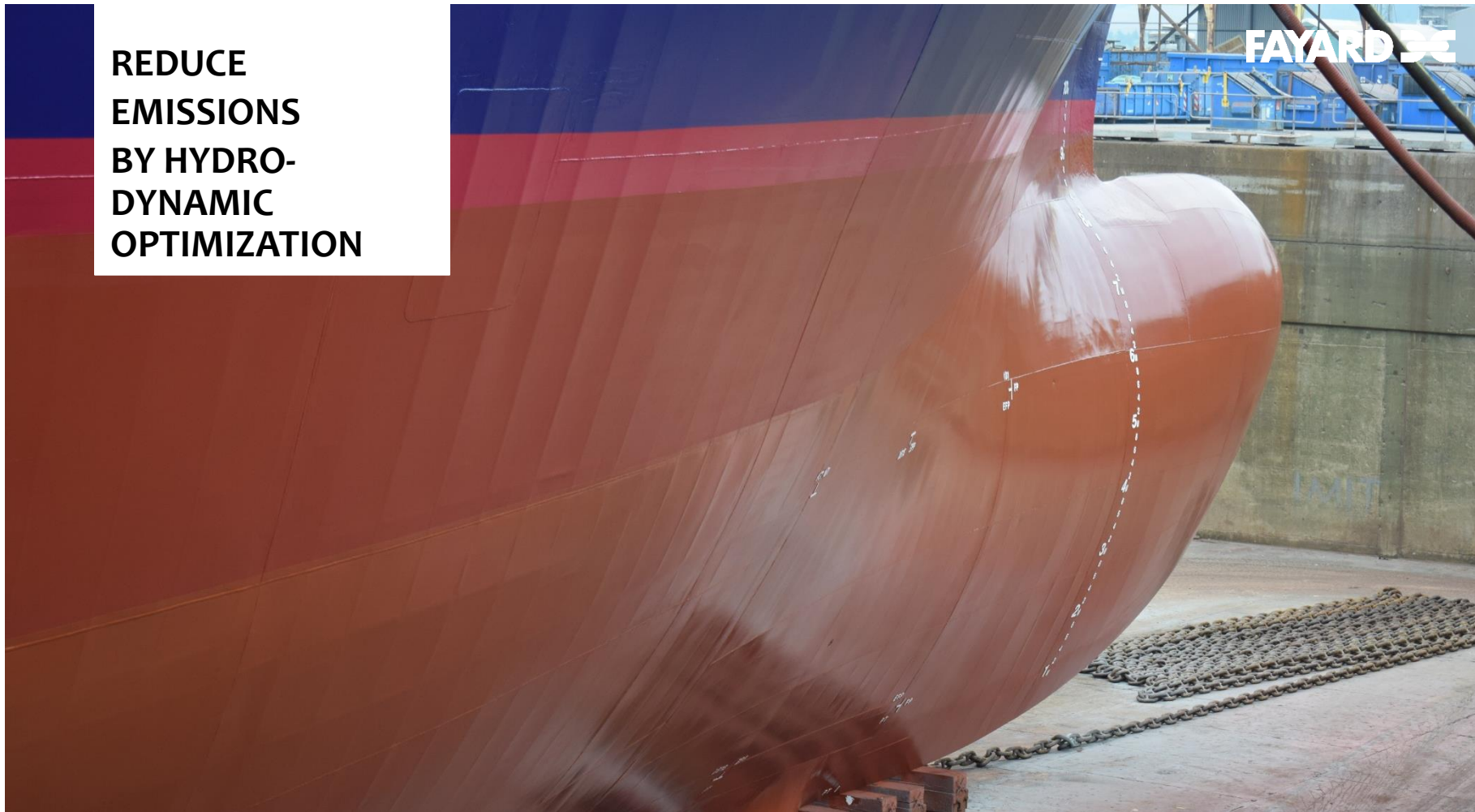


## Improved Energy Efficiency:

- New Antifouling
- AMP ShorePower
- BWTS upgrade



**REDUCE  
EMISSIONS  
BY HYDRO-  
DYNAMIC  
OPTIMIZATION**





**REDUCE  
EMISSIONS  
BY  
AIR LUBRICATION  
SYSTEM**



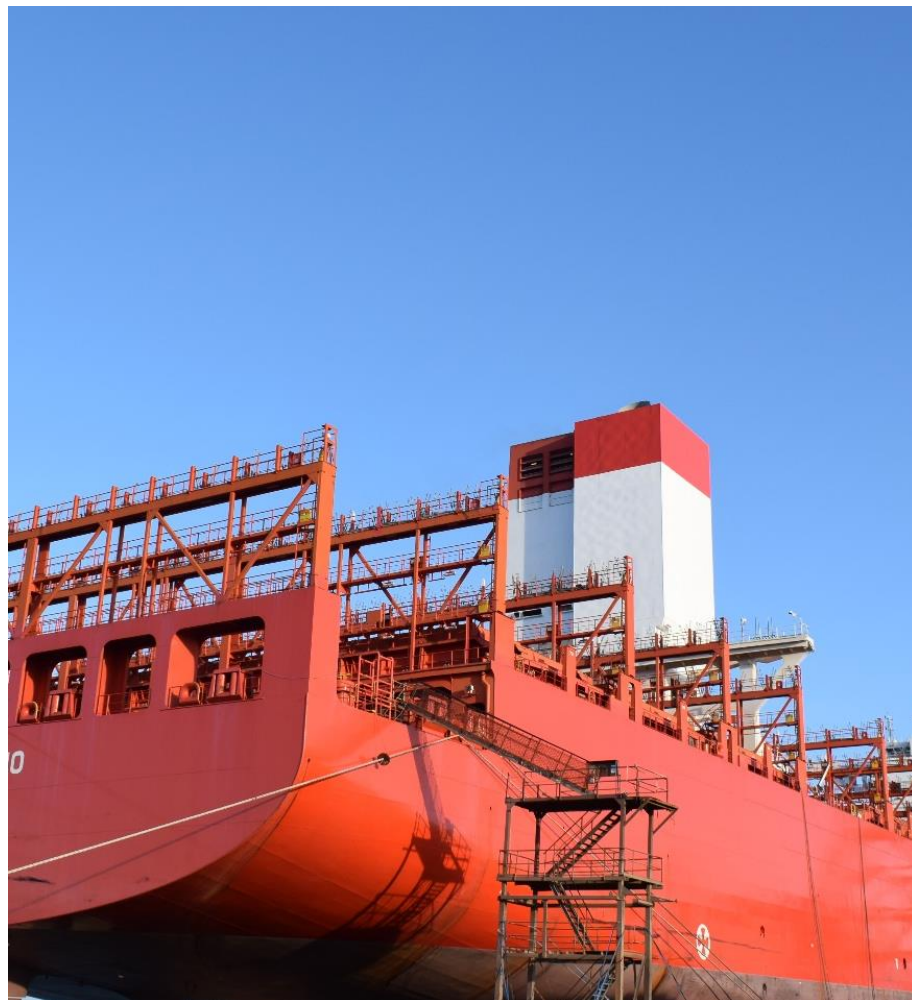
# IMO/USCG/ATEX APPROVED BALLAST WATER MANAGEMENT SYSTEM DECKHOUSE

- Ready for efficient installation
- Well-defined interfaces
- ATEX or non-ATEX solution
- Std. 20' or 40' footprint
- 20' up to 1,000 m<sup>3</sup> /system
- 40' up to 2,000 m<sup>3</sup>/system
- BWMS to be owner's decision

**BWMS RETROFITS  
POSSIBLE at YARD**







## Competent and Efficient SOX-scrubber Retrofits

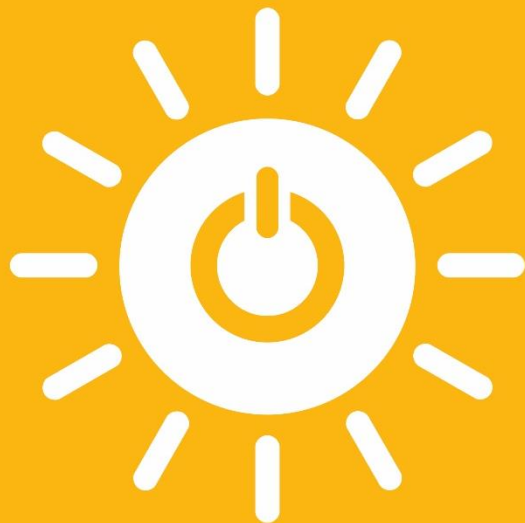
- Scrubbers retrofitted at FAYARD 90
- Treating total MW of engine emissions: 821MW
- Closed Loop Zero Discharge scrubbers: 22
- Closed Loop scrubbers: 24
- Hybrid Ready scrubbers: 37
- Open Loop scrubbers: 7
- Largest scrubber retrofitted is for 54.2MW
- Smallest scrubber retrofitted is 7.3MW
- Most scrubbers in one vessel: 5 for total 22.3MW
- Fastest Scrubber retrofit: 7 days
  
- Average installation time of above 90 scrubber retrofits: 18 days



## Retrofits & Upgrades

- FAYARD has own large, well equipped and suitable workshops in Yard
- Construction, Installation and Outfitting is done in advance to minimize the duration of your yard-stay
- Lifting by crane up to 1200 t allows larger work scopes in advance and fast efficient installation onboard

# 7 AFFORDABLE AND CLEAN ENERGY



## SHORE TO SHIP POWER

### FAYARD's SHORE CONNECTIONS

Reducing emissions to air when in Port, at lay-up and when at FAYARD.

In 2022 59.3% of the electrical power was generated from the Wind and the Sun

“COLD IRONING” made possible by FAYARD's solution

**QUALITY  
ON-TIME  
ALWAYS**





**COLD IRONING /  
ALTERNATIVE  
MARINE POWER  
(AMP):  
LOWERING THE  
EMISSIONS IN  
PORT USING  
SHORE TO SHIP  
POWER  
AVAILABLE AT  
YARD**



**For LNG Propelled  
vessels:  
Ship/Shore to Ship  
LNG Bunkering  
possible**

**FAYARD** 

