

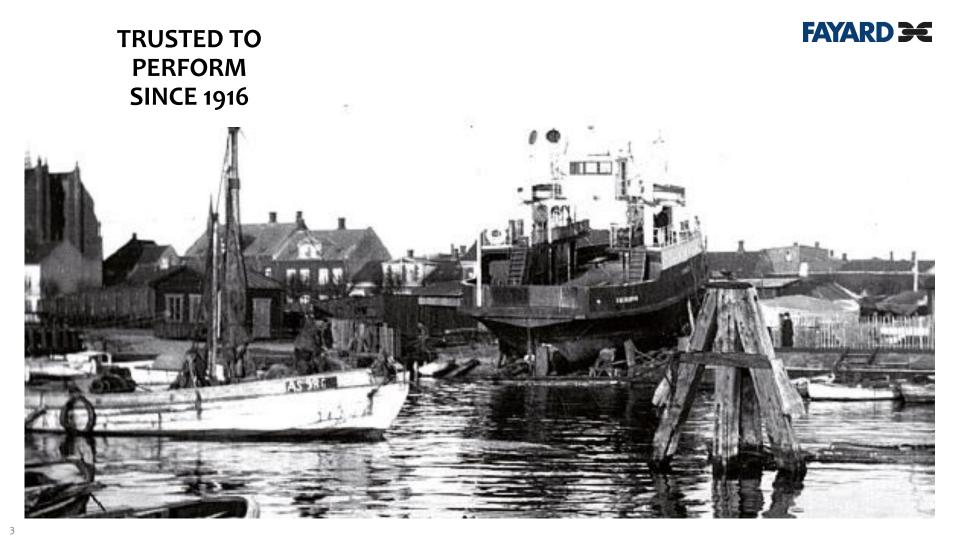
## #Ferry2025 #Ferries #RoRo #MaritimeServiceHub #Repairyard #OnTimeDeliveryAlways #Energy Efficiency #Retrofit #CII #EEXI #Action #RealAction

QUALITY ON-TIME ALWAYS

www.fayard.dk

#### STATE OF ART MARITIME SERVICE HUB

Dry Docks up to 335m x 90m







### **Key Facts**

- Private, and independent, Owner & Private Managed ship repair yard operating as The Maritime Services Hub
- Founded by the Andersen family in 1916
- Located centrally in Denmark, Northern Europe
- Large, modern and efficient repair yard 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 in for service, yearly average
- More than 1,300 dockings in present facilities in Munkebo
- 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
- No agents committed

109 years of being On-Time

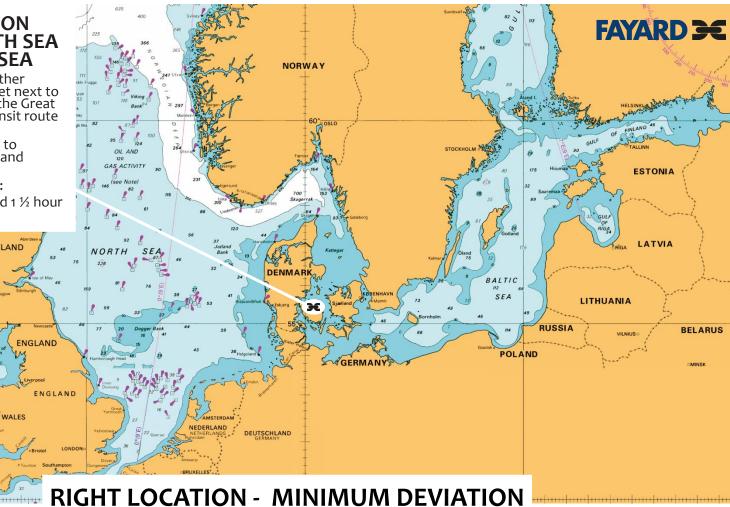
#### GREAT LOCATION FOR THE NORTH SEA & THE BALTIC SEA

FAYARD is in the weather protected Odense Inlet next to the transit route T in the Great Belt as well as the transit route Kiel-Baltics.

Onshore we are close to highway E45 and E20 and

International airports: Copenhagen or Billund 1 ½ hour Hamburg 3 hours



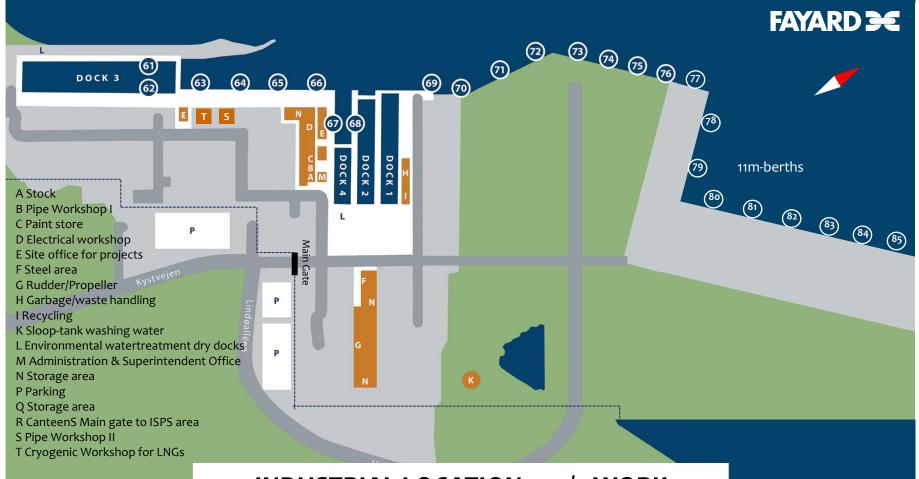


CELTIC SEA

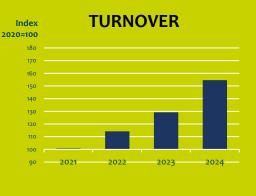
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#### **INDUSTRIAL LOCATION: 24/7 WORK**



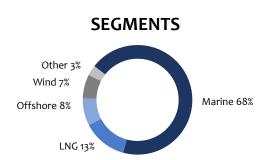
VESSELS PER YEAR (avg.)

122

**2024 DOCK UTILIZATION** 



## THE NUMBERS

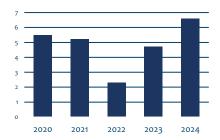


DELIVERED ON-TIME

PART OF TURNOVER FROM RETURNING CUSTOMERS



OSHA TRIR (the 200,000 hrs benchmark)



AVERAGE WORKING HOURS PER YEAR

700,000+

FAYARD <del>C</del>

DOCK AVAILABILITY Meets requested service slot





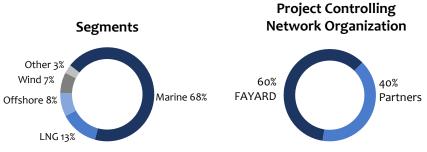


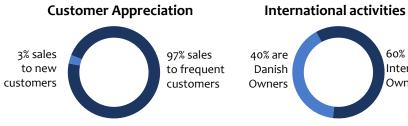
#### FAYARD 🗲

60% are

Owners

International





109 years of being On-Time

#### **HIGH CAPACITY ON TIME ON BUDGET**

#### 9001:2015

- CERTIFIED MANAGEMENT SYSTEM - GTT TECHNICAL SERVICE AGREEMENT REPAIR (TSAR) - EU APPROVAL FOR SHIP RECYCLING

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#### 45001:2018

FAYARD 🗲

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14001:2015

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#### FAYARD 🗲

## **Global Goals – Local ACTION**

- 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 to vessels
- Tank Washing Water Receive System (Slop)
- Vessels in Vaporized condition allowed
- Waste Management System in operation
- All Chemicals are stores in Secured areas
- Recycling of all scrap materials possible
- LED-bulbs where applicable
- EU-approved Ship-recycling facilities





#### FAYARD 🗲

# Recognized by Owners

Project Management Competence Efficiency Quality of Work -On Time Flexibility Safety and Facilities

#### PASSENGER/ CRUISE VESSELS ALSO SERVICED AT FAYARD

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NATIONAL GEOGRAPHIC

RESOLUTION

#### ALL OUR DRY DOCKS ARE GRAVING DOCKS

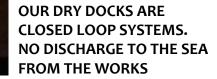




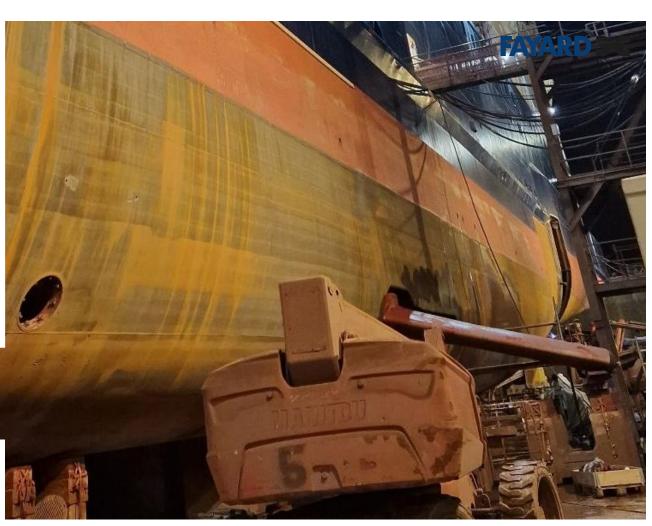
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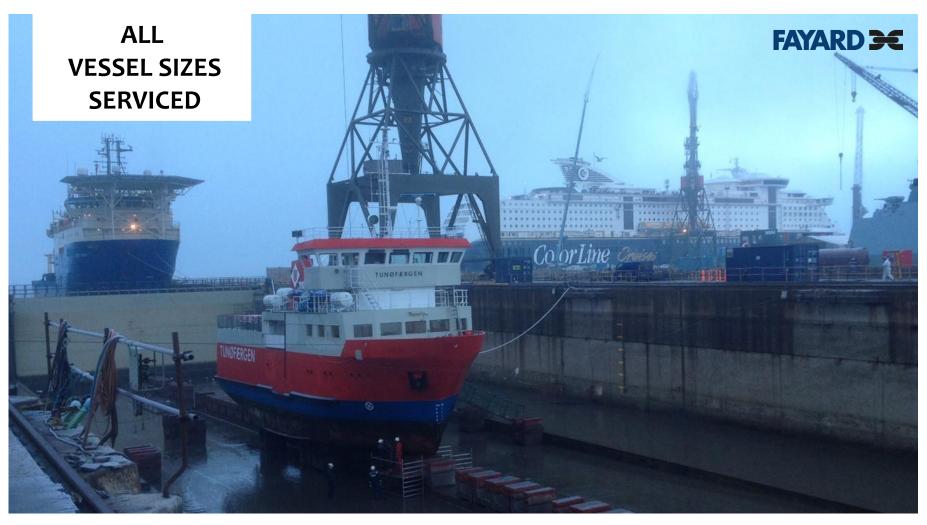
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LARGE WIDE **GRAVING DOCKS** WELL SUITED FOR THE SERVICING OF **STABILIZERS AZIPODS USE OF EFFICIENT UHP** EQUIPMENT ETC.





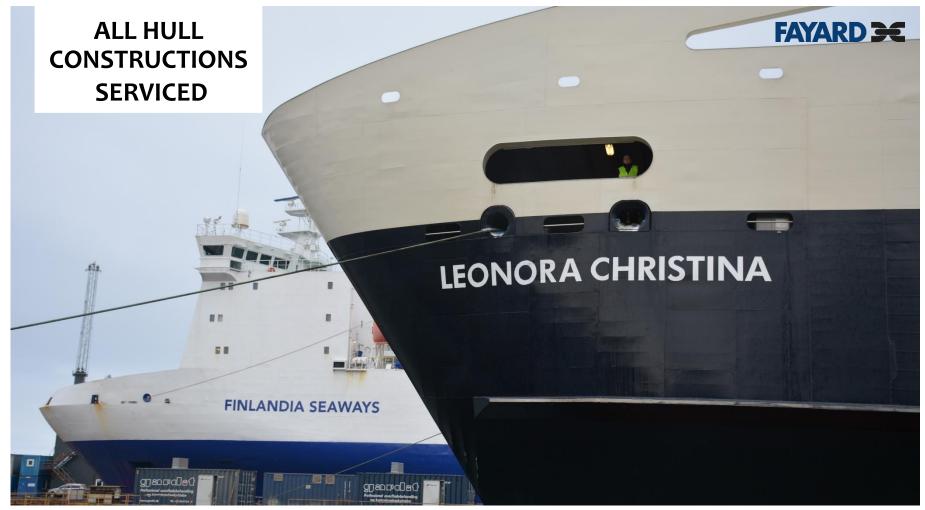




REDELIVERY WORKS AFTER LONG TIME CHARTER ALSO POSSIBLE AT FAYARD

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#### **ALL TYPES OF** PASSENGER/RORO VESSELS SERVICED



PASSENGER/ CRUISE VESSELS SERVICED

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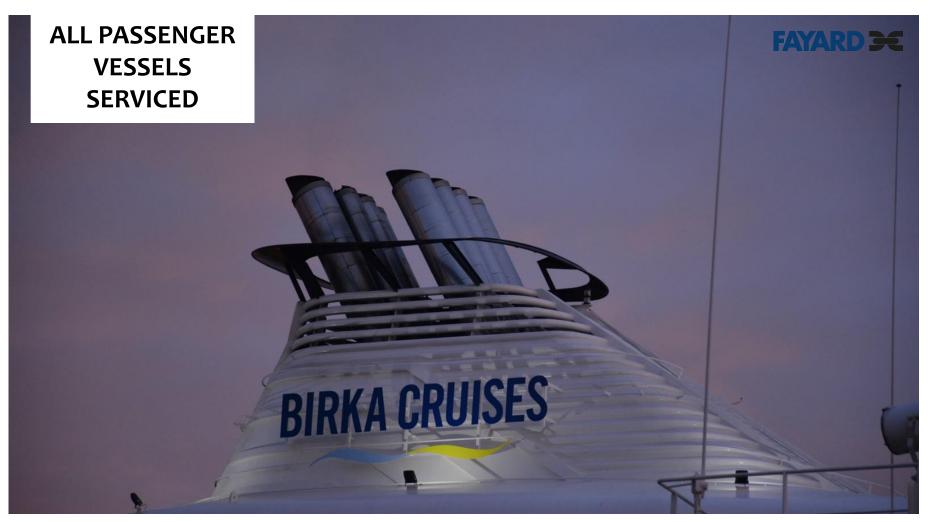
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FAYARD 🗲

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ALL DOCKS HAVE ALL RELEVANT SHORE/SHIP/SHORE CONNECTIONS, ALSO FOR LARGER ONBOARD CREWS









#### VARIOUS TYPES OF STRUCTUAL MATERIAL SERVICED

MO

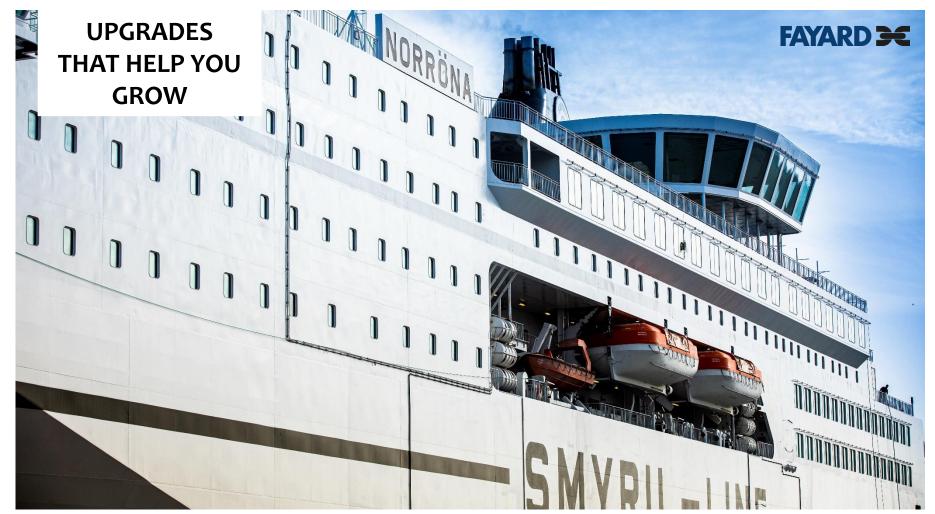
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#### VARIOUS TYPES OF STRUCTUAL MATERIAL SERVICED



# UPGRADES **THAT GROW**





#### LARGE BERTHING AREA

#### CLOSE TO OUR WORKSHOPS



109 years of being On-Time

EFFICIENCY IN DRY DOCKS: ACCESS TO VESSEL VIA RAMPS

ANGEREJORD

#### EFFICIENCY IN DRY DOCKS: SUPERIOR LIFTING CAPACITY

FAYARD 🗲

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#### EFFICIENCY IN DRY DOCKS: LARGE CRANES BOTH SIDES

STAVANDERBORD

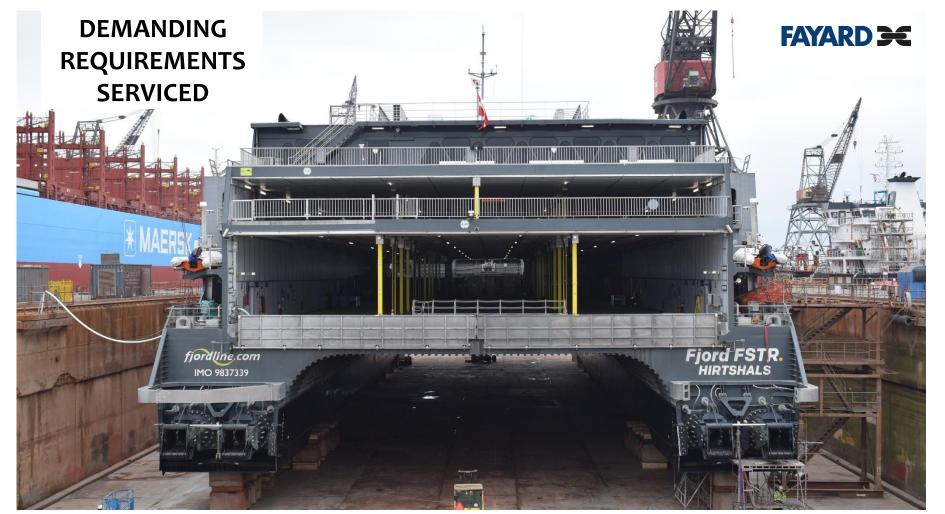
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#### DEMANDING REQUIREMENTS SERVICED

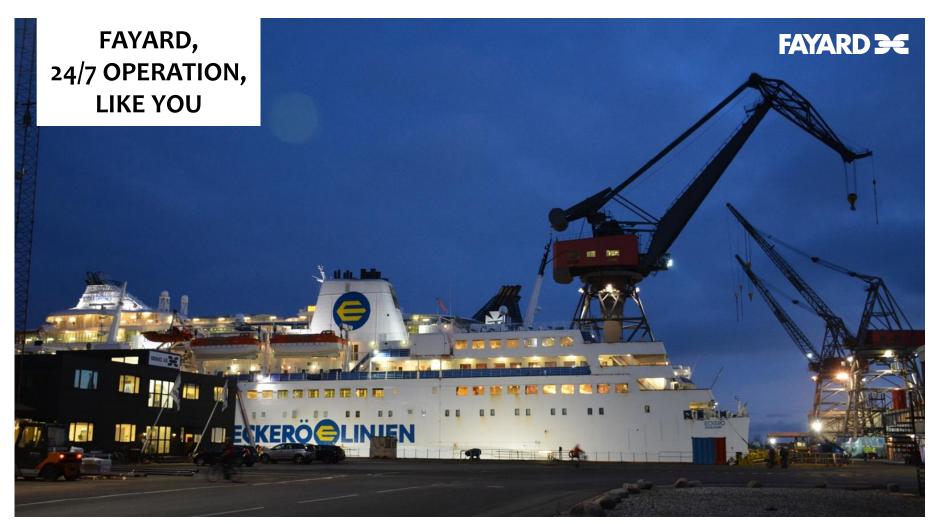
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#### FAYARD, 365 DAYS/YEAR OPERATION, LIKE YOU

**IRISH FERRIES** 

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COMPETITIVE LOCATION FOR NORTH EUROPEAN SEALINES

GABRIELLA

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AFLOAT MAINTENNANCE & MODIFICATIONS CLOSE TO OUR WORKSHOPS

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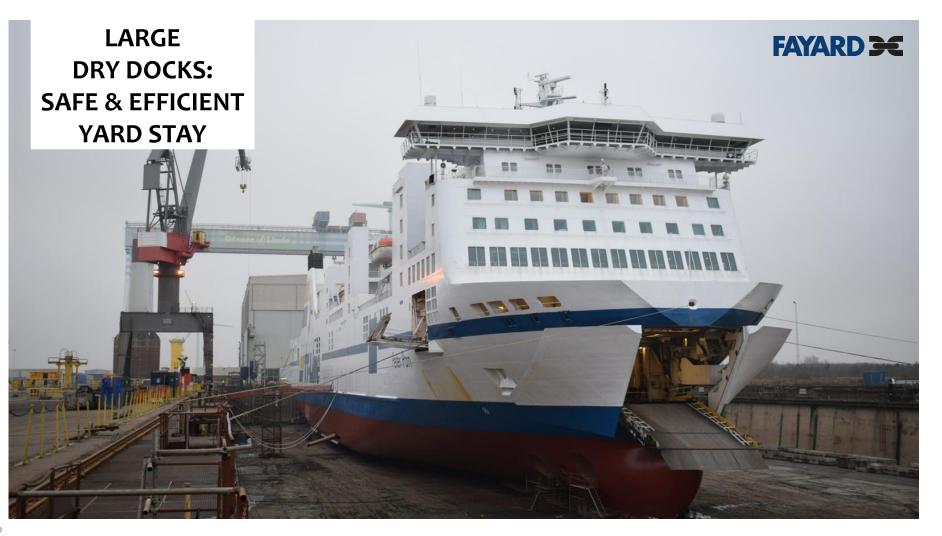
STENA GERMANICA

#### DUAL FUEL LNG/DIESEL PROPULSION.

TT-LINE'S GREEN SHIPS: - 5 STARS SCORE IN THE CLEAN SHIPPING INDEX - 98% LESS SOX 82% LESS NOX 93% LESS PARTICLES 22% LESS CO2 WHEN ON LNG VS. MGO





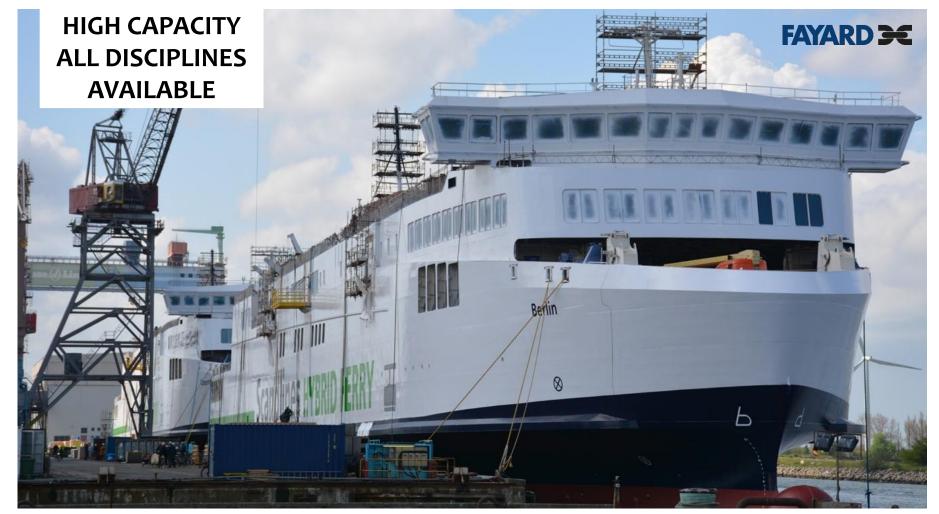


LARGE CREW **DURING YARD STAY**? **WE OFFER HIGH CAPACITY** VESSEL **INTERFACES** IN All OUR **DRY DOCKS** 



45M OR MORE WIDE DRY DOCKS: FULL AVAILABLITY FOR MAINTENNANCE OF YOUR STABILISATORS





#### SKY-BAR IN ALUMINIUM CONSTRUCTED AND INSTALLED

FAYARD 🗲

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#### SKY-BAR OUTFITTED AND READY FOR OPERATION

FAYARD

**TN 54** 

#### **SKY-BAR OUTFITTED AND READY FOR OPERATION**



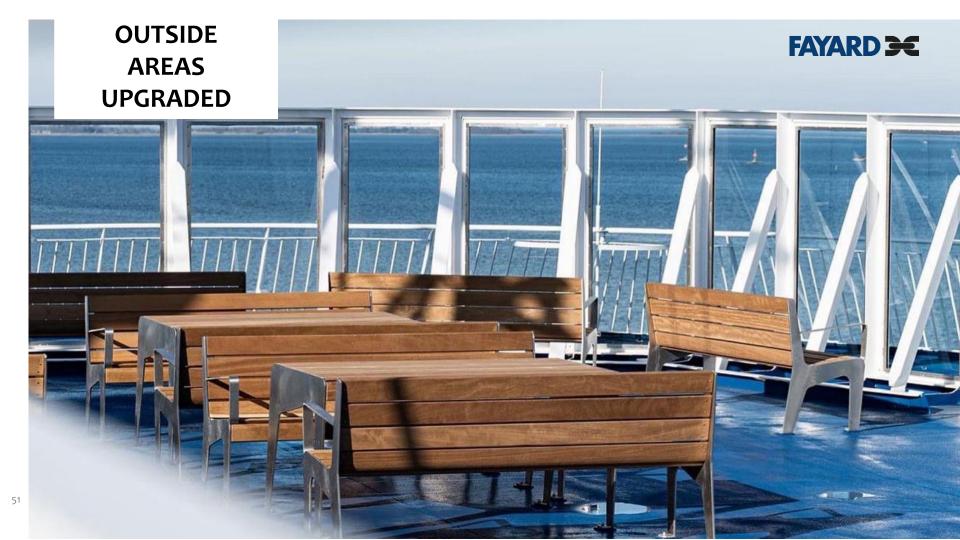
#### ADDITIONAL CABIN DECK CONSTRUCTED AND INSTALLED

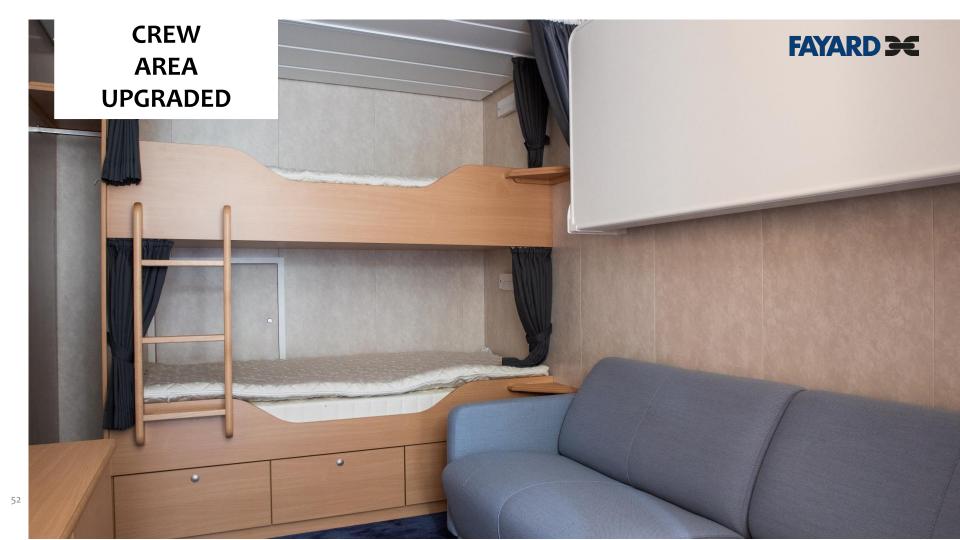
#### ADDITIONAL CABIN DECK OUTFITTED

#### ADDITIONAL CABIN DECK OUTFITTED



(ITP)





#### CONVERSION, REBUILD or FINALIZATION: ON TIME & BUDGET

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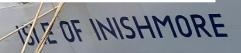
SMYRIL-LINE

FAYARD 3

#### CONVERSIONS TO NEW ROUTE FACILITIES

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FAYARD 🗲



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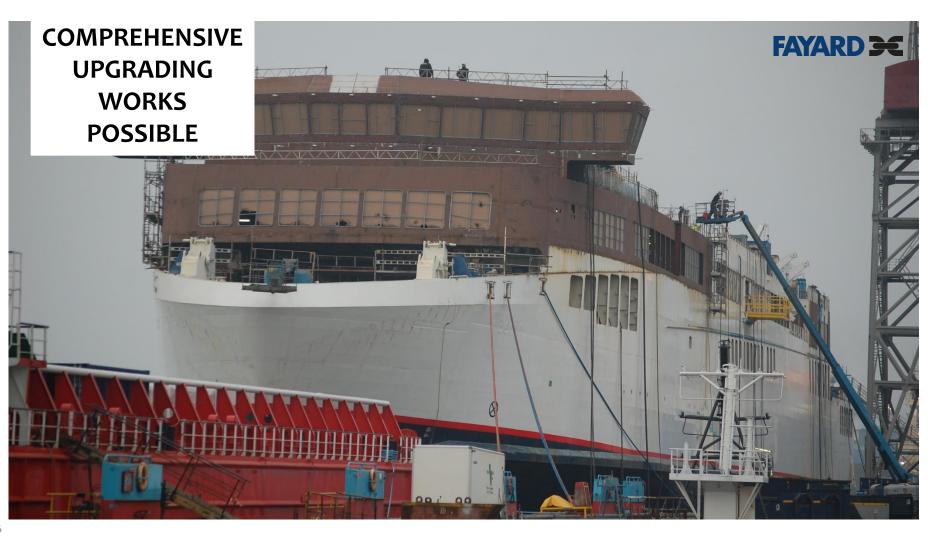


#### CONVERSIONS TO NEW ROUTE FACILITIES

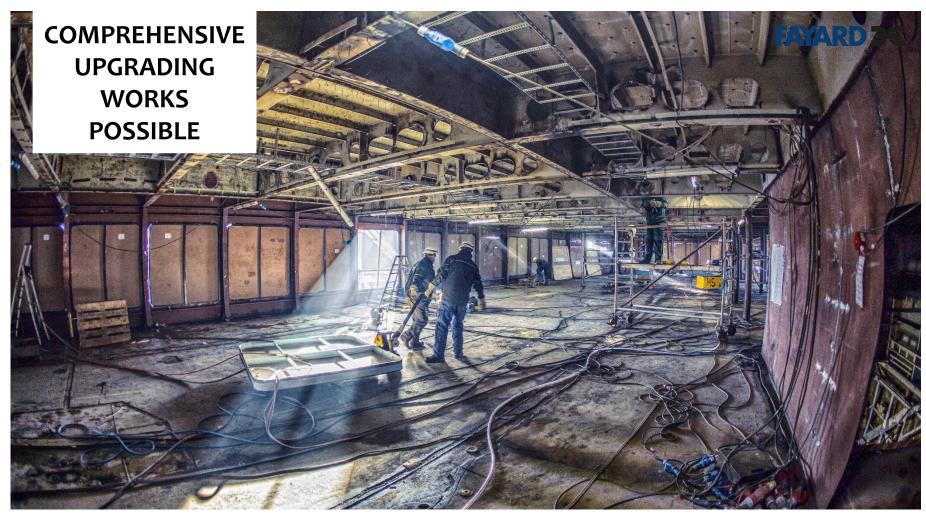
IRISH FERRIES

FAYARD 🗲

ISLE OF INISHEER







#### COMPREHENSIVE UPGRADING WORKS POSSIBLE

FAYARD >

COMPREHENSIVE UPGRADING WORKS NEW BRIDGE POSSIBLE

**COMPREHENSIVE** UPGRADING WORKS **BELOW DECK** POSSIBLE



#### HIGH CAPACITY MARITIME SERVICE HUB FOR DECADES

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#### FAYARD 🗲

# **13** CLIMATE ACTION

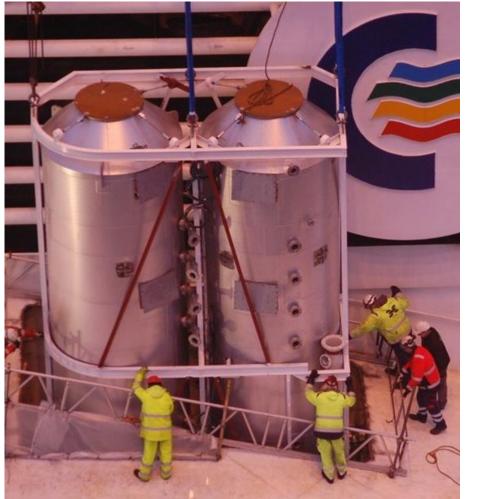


### The Climate Change -One of our times Biggest sustainability challenges.

At FAYARD we have a strong focus on supporting customers regarding the **CII** and the **EEXI** improvements, and in optimizing the ships in operations. We are thrilled to work together helping our customers becoming more energy efficient and in the reducing of the vessels' environmental footprint.





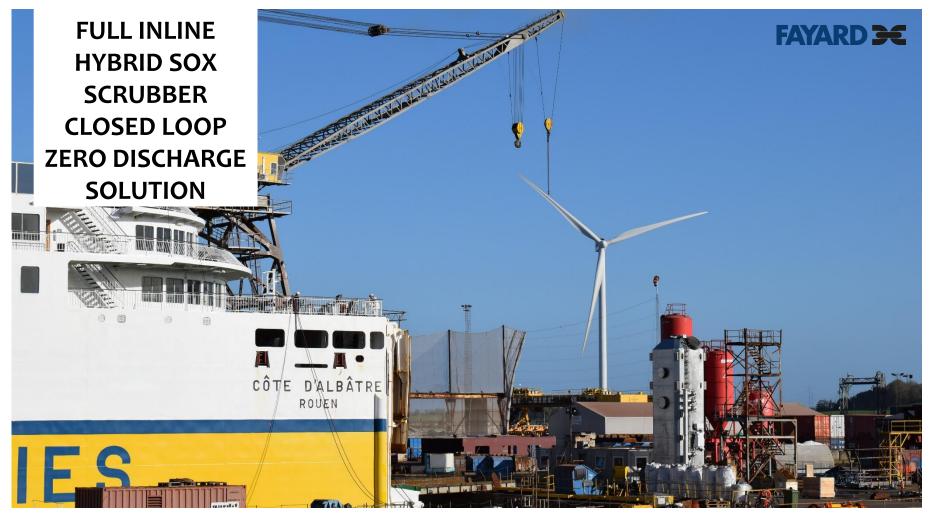


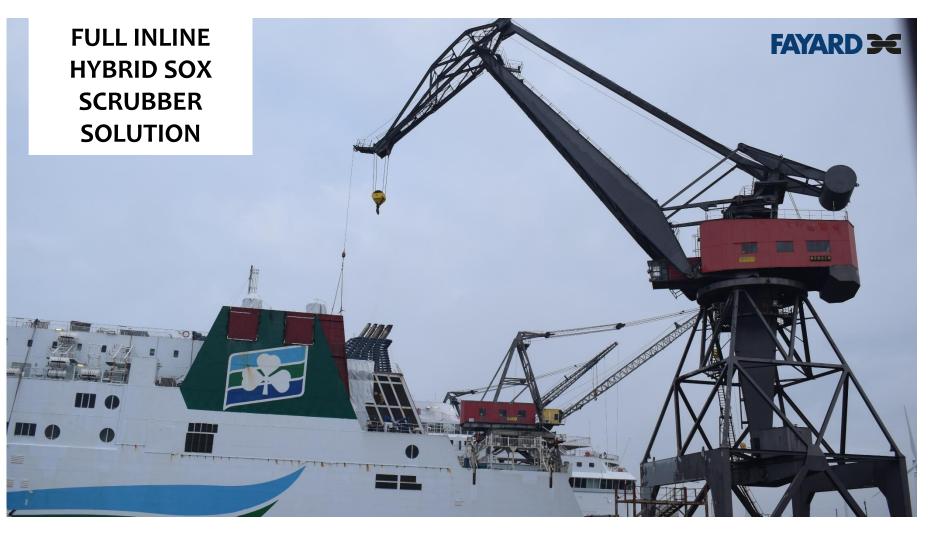
#### SOX-scrubber Retrofits: Competent and Efficient installation at FAYARD

- 90 Scrubbers retrofits conducted at FAYARD
  Treating total MW of engine emissions: 821 MW
  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 5
- Fastest Scrubber retrofit: 7 days
- Average of all 90 scrubber retrofits: 18 days

INLINE/U-TYPE HYBRID/CLOSED ZERO DISCHARGE. WE HAVE EXPERIENCE IN ALL TYPES







## **FULL U-TYPE CLOSED LOOP SOLUTION**

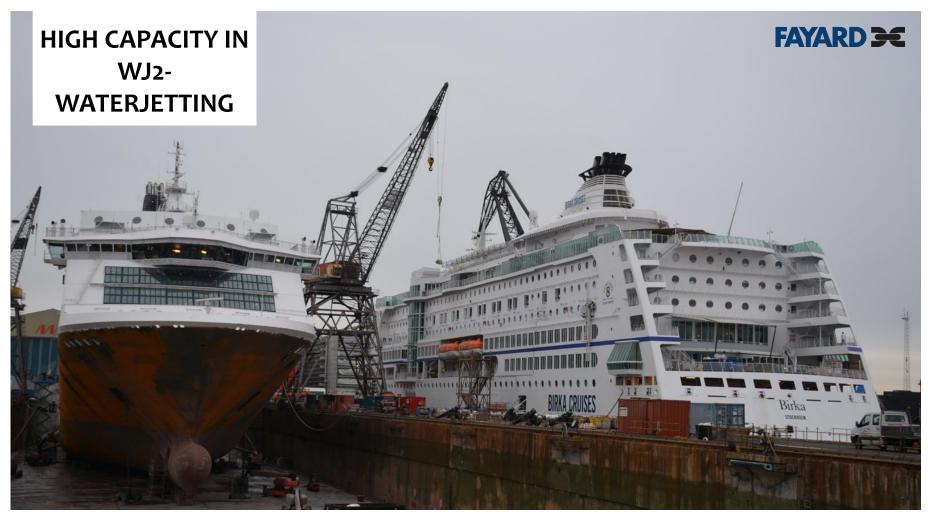




SELECTIVE CATALYTIC REDUCTION RETROFITS REDUCING THE NOx EMMISSION

BASTØ FOSEN

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STATE OF ART ANTI FOULING SYSTEMS REDUCES EMMISSIONS

FAYARD 🗲

THE STEEL

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FAYARD applies silicone-antifouling throughout the year



REDUCING **EMISSIONS BY OPTIMIZED** PROPELLER **BLADES** 



REDUCING EMISSIONS BY HYDRO-DYNAMIC OPTIMIZATION OF RUDDER AND PROPELLER HUB

ENERGY STORAGE **SYSTEM REDUCING THE** SOx & NOx **EMMISSIONS** 

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Scandlines HYBRID FERRY

AMP, SHORE CONNECTION, COLD IRONING. WHAT EVER THE REQUIREMENT, WE CAN IMPLEMENT THE SOLUTION



#### FAYARD 🗲

## **SHORE TO SHIP POWER**

Reduce emissions to air when in Port, at lay-up and when at FAYARD. Improve your FUELEU performance.

In 2023 60+% of the Danish Electrical Power was generated from the Wind and the Sun. We can also provide a 100% sustainable power certificate.

SHORE POWER IS AVAILABE FOR ALL VESSELS, WHEN AT FAYARD.

**QUALITY ON-TIME - ALWAYS** 

## AFFORDABLE AND CLEAN ENERGY



#### **Quality - On time - Always**

#### FAYARD 🗲



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