

An aerial photograph of a racing yacht with white sails on a blue sea. The yacht is moving from the top left towards the bottom right, leaving a white wake. The deck is made of light-colored wood, and several crew members in red shirts are visible. A small flag is flying from the stern. The overall scene is dynamic and captures the power of the vessel.

*TORQUEEDO*

# Deep Blue Applications

Commercial

Recreational



**Multi-purpose boats**



**Ferries & taxis**



**Commercial**



**Workboats**

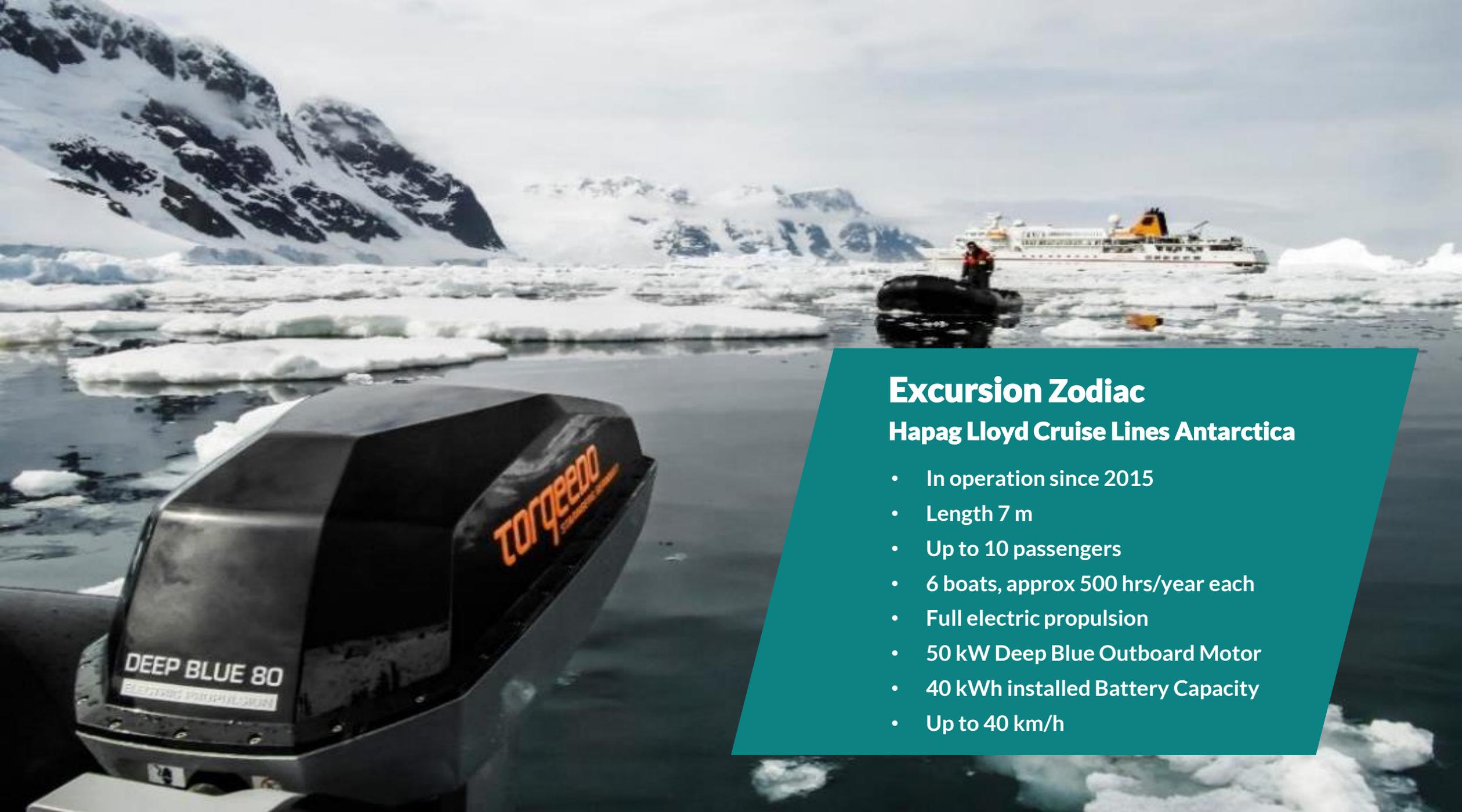


**Rescue / Life Saving**



## Ottawa Boat Cruise Inc., Canada

- In operation since May 2016
- Length 15 m, displacement 13 tons
- Up to 98 passengers
- Approx. 1000 hrs of operation per year
- 100 kW Deep Blue Inboard Motors
- 100 kWh installed Battery Capacity
- First 100% electric certified passenger ship in North America



## **Excursion Zodiac Hapag Lloyd Cruise Lines Antarctica**

- In operation since 2015
- Length 7 m
- Up to 10 passengers
- 6 boats, approx 500 hrs/year each
- Full electric propulsion
- 50 kW Deep Blue Outboard Motor
- 40 kWh installed Battery Capacity
- Up to 40 km/h



## Lone Star Riverboat Inc., USA

- In operation since 2015
- Length 23 m, displacement 17 tons
- Up to 130 passengers
- Approx. 500 hrs/year
- Full electric propulsion
- 50 kW Deep Blue Inboard Motor
- 80 kWh installed Battery Capacity
- Largest all electric powered paddle-wheeler

## Börteboot Helgoland, Germany

- In operation since 2019
- Length 10 m, displacement 7 tons
- Approx. 16 passengers
- Full electric propulsion
- 50 kW Deep Blue Inboard Motor
- 40 kWh installed Battery Capacity





## EMS Europa Hannover, Germany

- In operation since 2020
- Length 24 m, weight 30 tons
- Up to 40 passengers
- Full electric propulsion
- 50 kW Deep Blue Inboard Motor
- 120 kWh installed Battery Capacity

## Antonia vom Kamp, Germany

- In operation since 2021
- Length 14 m
- 20 Passengers, 15 Bicycles
- Full electric propulsion
- 65 kW Poseidon Rudder propeller
- 80 kWh installed Battery Capacity
- 4,3 kWp installed solar power





## Heavy Duty Workboat

### Gravel Pit Transportation, Germany

- In operation since 2015
- Length 8 m
- 2 boats, approx 600 hrs/year each
- Pushing up to 40 tons
- 50 kW Deep Blue Outboard Motor
- 40 kWh installed Battery Capacity



## River Safari Boats, Vietnam

- In operation since 2018
- Length 9 m, displacement 5 tons
- 20 passengers
- Full electric propulsion
- 50 kW Deep Blue Inboard Motor
- 80 kWh installed Battery Capacity

## E-Ferry Kiebitzberg, Germany

- In operation since 2019
- Length 11 m, displacement 9 tons
- 20 passengers
- Full electric propulsion
- 100 kW Deep Blue Outboard Motors



# Freefall Lifeboat Verhoef Valhall Flank West oilfield, Norway

- In operation since 2019
- Length 11 m, displacement 9 tons
- 32 passengers
- Full electric propulsion
- 50 kW Deep Blue Inboard Motor
- 120 kWh installed Battery Capacity



## Passenger ship

### Oranje Nassau, Berlin, Germany

- In operation since April 2022
- Length 17 m, displacement 19 tons
- 60 passengers
- Full electric propulsion
- 50 kW Deep Blue Inboard Motor
- 120 kWh installed Battery Capacity





**GOLDA**

LÄNGE 22,24  
BREITE 3,6m  
60 PERSONEN

## **Passenger ship Golda Berlin, Germany**

- In operation since May 2022
- Length 22 m, displacement 20 tons
- 60 passengers
- Full electric propulsion
- 50 kW Deep Blue Inboard Motor
- 120 kWh installed Battery Capacity

## **Passenger Ship Heidelberg Berlin, Germany**

- In operation since May 2022
- Length 17,5 m
- 30 passengers
- Full electric propulsion
- 50 kW Deep Blue Inboard Motor
- 120 kWh installed Battery Capacity





## Electric urban CIT-E Ferry Concept from Fassmer Shipyard

- Modular concept, variable length from 12 to 24 m
- Waterbus concept for up to 100 passengers
- Adapted to the needs of public transport
- Lightweight GRP construction
- Efficient and low wash catamaran hull
- Speed up to 25 km/h
- Fully electric propulsion
- ES-TRIN 2021 compliant



## **Autonomous Test Vessel Wavelab Kiel, Germany**

- In production (status in July 2022)
- Length 20 m
- 12 passengers
- Full electric propulsion
- 2 x 50 kW Deep Blue Rudder Propeller
- 320 kWh installed Battery Capacity



## Passenger Ferry Hydra Aix, Lac du Bourget, France

- In operation since 2022
- Length 23 m, displacement 35 tons
- 75 passengers
- Full electric propulsion
- 2 x 100 kW Deep Blue Inboard Motor
- 320 kWh installed Battery Capacity

# Electric Barge for Shellfish Farming, Bretagne, France

- In operation since 2019
- Length 10,7 m
- Displacement 7 tons
- Full electric propulsion
- 2 x Deep Blue 50R Outboard Motor
- 80 kWh installed Battery Capacity
- Solar charging





**Racing**



**Tenders**



**Sailing Yachts**

**Recreational**



**Inland Water Cruising**



**Green Lakes**



**Sailing Catamarans**

An aerial photograph of a white sailboat with two large white sails, sailing on a deep blue sea. The boat is viewed from a high angle, showing its deck and the crew members. The sails are fully deployed, and the boat is moving through the water, leaving a white wake. The number '36' is visible on the sail.

## Deep Blue Sailing Super Yacht Spirit 111

- Deep Blue Hybrid
- Fully equipped
- Two high performance Generators
- DB100i low rpm 1000 Nm
- 4 x Deep Blue battery 40



**Deep Blue Sailing**  
**Vintage Sailing Yacht Refit**  
**Talisman 1920**

- 1x Deep Blue 100i 900rpm
- 3x Deep Blue Battery 40
- 1x high performance generator



## Deep Blue Sailing Performance Catamaran Gunboat 60

- Twin Deep Blue 25 SD
- 2 x BMW i8 battery

## Deep Blue Sailing Performance Catamaran Excess 15

- 2x Deep Blue 50 SD
- 2 x Deep Blue Battery 40
- Hydrogeneration
- 2 x Generators



A white catamaran with a red sail and a grey sail is sailing on a blue ocean under a clear blue sky. The boat is moving from left to right, leaving a white wake. The water is a deep blue, and the sky is a lighter blue with some wispy clouds. The boat has two hulls and a central mast with two sails. The red sail is on the left side of the mast, and the grey sail is on the right side. The boat is white with a dark stripe along the bottom of the hulls. The overall scene is bright and clear, suggesting a sunny day.

## **Deep Blue Sailing Performance Catamaran OQS OE72**

- 2x Deep Blue 100i
- 4x Deep Blue battery 40
- 4 kW solar charging
- hydrogeneration
- 2x 25 kW Generator

## Deep Blue Powerboats CAT 12.0

- 2x Deep Blue 50 SD
- 4 x Deep Blue battery 40
- 6 kW solar charging





## Deep Blue Sailing Americas Cup

- Energy storage AC 75
- 2 x Power 48-5000 Battery

*Frauscher*

## Deep Blue Powerboats Frauscher 740 Mirage Air

- 1x Deep Blue 100i
- 2 x Deep Blue 40 battery





## Deep Blue Powerboats Delphia 11

- 1x Deep Blue 50i
- 2 x Deep Blue 40 battery
- Modular concept





**NIMBUS**



## **Deep Blue Powerboats Nimbus 305**

- 1x Deep Blue 50i
- 2 x Deep Blue 40 battery



**Deep Blue Sailing**  
**Cruising Catamaran**  
**Privilege Marine Series 5**

- Twin Deep Blue 50i
- 4 x BMW i8 battery

PRIVILEGED ONE



GREENLINE  
YACHTS



## Deep Blue Powerboats Greenline 39

- 1x Deep Blue 50i
- 2 x Deep Blue 40 battery