



ELECTRIC-SOLAR-PASSENGER SHIP

- Emission free, Noiseless, Economical
- Powerful solar system
- Fully optimized energy system
- Maximum efficiency by optimized electronic control

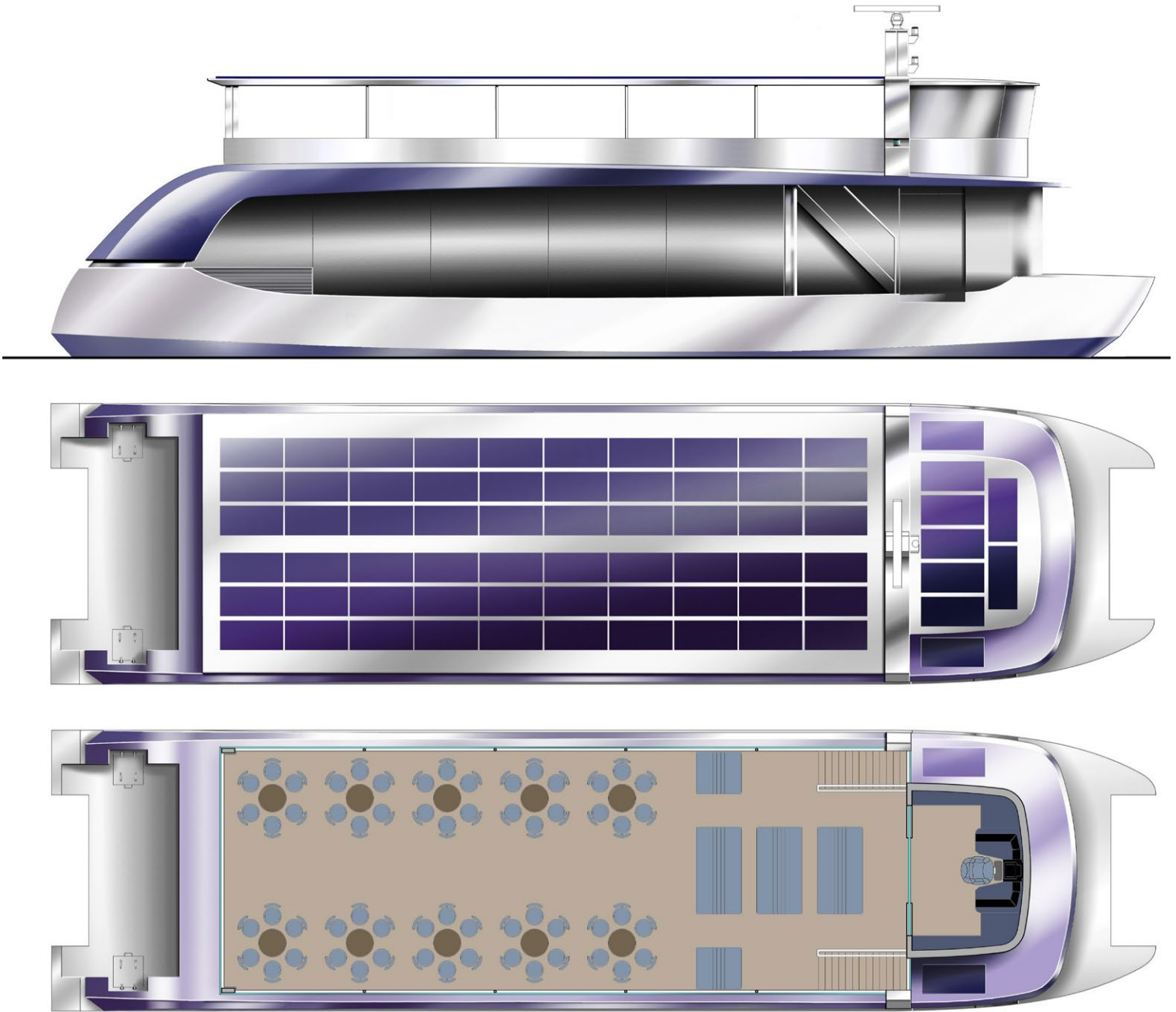
- Hull shape: streamlined, minimal resistance, minimum mass
- Ship hull: maximum robustness, minimum maintenance costs
- Individually engineered for each area of operation
- High safety
- All BinSchU0 (Germany) approval zones possible.



Ostseestaal GmbH & Co. KG

Ostseestaal is an innovation-driven, technologically advanced company operating in various areas of steel-constructural design, engineering and production, with shipbuilding as a core activity.

With our roots in shipbuilding, our professionals have gained decades of experience in hydrodynamics. We apply this knowledge successfully to the renewable and sustainable energy area.



Main features

Length overall:	26,00 m
Width overall:	6,00 m
Draught:	0,90 m
Moulded depth:	2,20 m
Hight above waterline:	5,77 m
Service speed:	10 km/h
Maximum speed:	15 km/h

Ships capacities

Seats:	120
Wheelchairs:	4
Bicycles:	20
Optional Handicap-Accessible toilet	

Motorization and dimensions variable according to customer requirements up to 2 x 75kW possible. Drive propeller electrically rotatable 360 °. All BinSchUO (Germany) approval zones possible.

Propulsion

Rudder propellers:	2 x 25 kW
Bow thruster:	1 x 10 kW
Batteries:	Lithium-Polymer
Solar modules:	69
Total area:	68 m ²
Overall capacity:	21,4 kWp
Official approval:	BinSchUO Zone 4 (Germany)