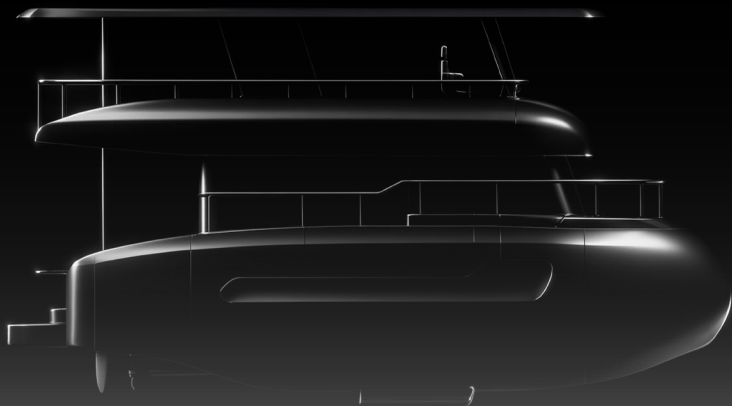




The EcoWave 40 is a solar-electric yacht that combines sustainable living on water with long-range cruising, maximizing space and stability through recyclable materials, solar power, and catamaran design, certified CE Category B for private and commercial use.

Dimensions and Specifications - ECOWAVE

- LOA: 40 ft (12.2 m)
- Beam: 20.6 ft (6.3 m)
- Draft: 3.9 ft (1.2 m)
- Displacement: 9.8 tons (9800 Kgs)
- Speed: Max 14 knots / Cruising 10 knots
- Range: 100 Nm on batteries; unlimited with range extender

Capacities

- Fresh Water Tank: 150 gal / 570 L
- Black & Grey Water: 29 gal / 110 L each
- Diesel Tank (range extender): 200 gal / 760 L
- Batteries: 2 x 30 kWh motors + 70 kWh house bank
- Solar Power: ~22.5 kWh

Accommodation

- Owner's Cabin: 1 double berth
- Guest Cabins: 2 (1 double + 2 singles)
- Sleeping (overnight): 6 berths
- Day use (CE certified): 12 passengers

Main Features

- Twin EP 150 DC electric motors
- Variable speed generator (range extender)
- Bow thruster, anchor winch, electro-hydraulic stern lift platform
- HVAC system, water maker, washer/dryer, GE household appliances
- Entertainment & navigation systems integrated in saloon and flybridge
- Composite GRP sandwich hull and superstructure with gloss finish

Sustainable Options

- Photovoltaic glass
- H2 fuel cell range extender
- Custom paint colors
- Branding and wrapping options
- Alternative 4-cabin layout

