



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

