

World's First Solar Yacht Debuts

Posted by Michelle Howard March 22, 2018



Silent Yachts announced that this week at the Palm Beach International Boat Show it will showcase the world's first solar yacht



With energy conservation and emission reduction mandates sweeping through traditional commercial maritime sectors, Silent Yachts is seeking to get a leg up in the luxury sector with the world's first and only oceangoing production yachts in the world that are fully solar sustainable and exclusively powered by solar energy.

After 5 years of testing, Silent Yachts was officially launched in 2009 and this year it showcases its vessel featuring solar power engines, which reportedly has performed well during the day and during the night, in all weather conditions.

All Silent Yacht are hand built in Turkey or China at world known shipyards.

Silent 64 (Photo: Silent Yachts)

The Silent 64 is splashing into the U.S. in March 2018, a vessel that is customizable up to 4 staterooms, with plentiful under deck storage for water toys.

Specifications Silent 64

Length, o.a.: 19,43 m (64')

Beam, o.a.: 9,5 m (31,2')

Draft: 1,1 m (3,6')

Light displ. (EC): 25 tons

Water: 500 – 1.000

Waste-Water: 2 x 500

Fuel: 500 – 1.600

Solar Generator: 9,000 Wp

E-Motors: 2 X 30KW / 2 x 135kW

Generator: 22 kW / 100 kW

Cruising Speed: 6 – 8 kt / 12 – 15 kt

Top Speed: approx. 12 kt / 20 kt

The Silent75 is the 75 ft. version, the only one in the Silent Yachts fleet that boasts a garage accommodating up to a 15 ft. tender, paddle boards, and dive bottles.

Specifications for Silent 75

Length, o.a.: 22.80 m (74.8')

Beam, o.a.: 10.67 m (35.0')

Draft: 1.20 m (3.9')

Light displ. (EC): 42 tons

Water: 1.000 – 2.000

Waste-Water: 2 x 500

Fuel: 1.000 – 3.000

Solar Generator: 20,000 Wp

E-Motors: 2 x 135 kW / 2 x 400 kW

Generator: 100 kW / 2 x 100 kW

Cruising Speed: 6 – 8 kt / 12 – 15 kt

Top Speed: approx. 12 kt / 20 kt

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