



SUPERYACHT TECHNOLOGY

SUPERYACHT TECHNOLOGY

ANNUAL SUMMER BLUEPRINT 2019/20

www.superyachttechnologynews.com



FEADSHIP, VITRUVIUS AND NOBISKRUG SHIPYARDS ARE ALL READY FOR THE ECO-REVOLUTION: ARE YOU?

SHIPYARD TECH

SYTN Investigates the Shipyard Eco-Uprising...

When Phillipe Briand designed the 73m Grace E, it is unlikely he predicted just how popular the vessel would be. The third motor-yacht built from his designs for Vitruvius Yachts, Grace E was delivered to her owners at the Picchiotti shipyard in La Spezia in 2014. She then went on to win countless awards the following year. For those who don't know about her, her design includes a heavy focus on sustainability and efficiency. Fine water entry and a stretched hull guarantee low consumption, and this makes Grace E not only ideal for cruising and exploring the world, but also for preserving its natural wonders.

The combination of luxury, comfort and efficiency is said to be what defines the Vitruvius series. Grace E is a very well-balanced design; it is unlikely that energy-efficiency alone would have won all those awards. But it certainly helped. Efficiency was officially noted amongst the features that judges were impressed by, signposting

that the superyacht industry has woken up to the need for boats with an environmental conscience. More and more yards are taking note of this.

Vitruvius is by no means the only shipyard to consider energy-efficiency in its builds, though many of these eco-builds have traditionally stayed under 50m. Italian builder ISA Yachts' 43.6-metre Silver Wind is one good example, built with a hybrid propulsion system and powered by twin diesel engines driving Rolls-Royce Kamewa waterjets through reduction gearboxes. Her eco-friendly benefits include lower fuel consumption, gas emissions and noise levels. Another notable development has been the 47-metre Admiral Entourage from the Italian Sea Group, with a power package comprising twin C32 Acerts. And of course, who could forget Feadship's 83.5m Savannah, the world's first hybrid superyacht complete with a range of green technology running throughout vessel.