



E-Cclipse
solarpowered

sustainable house boats



E-Clipse

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The E-Clipse 17 is the first of its kind to be built in the challenge to harness the elements and convert them into a level of sustainability with a fully operational solar – electric house yacht.

This smart & sustainable range of House Yachts that are really able to go off the grid, safe and secure in the knowledge that we are not just washing it green we are really making a difference to those that are of a similar mindset when it comes to sustainability.

The E-Clipse series of house boats are smart and sustainable, we generating power from 16 advanced marine grade panels, our large panoramic glass on the lower level of the vessel are photovoltaic PV transparent panels that generate power produced by the sun.

Our standard solar system onboard produces and harvests the power to our 50kWh of batteries that are managed on board and connected to a 10kWh Inverter.

Each section of the HDPE floating bases interconnect to form an initial 67 sqm of living space, additional sections can be added during the build to form larger units, each section below the floor level is independent and provides buoyancy for the structure.





E-Clipse House Yachts feature a sustainable design, we use fine eco-responsible materials without any compromise on luxury. E-Clipse House Yachts reduce the use of animal skins by offering a variety of natural fabrics and alternatives to genuine leather. Interior floors can feature advanced hardwood flooring systems or natural cork. Compressed paper-based materials can be used for countertops to obtain weight-efficient, solid and practical surfaces. This innovative solution not only provides for a luxury finish, but is also very easy to repair, as scratches can be quickly removed by applying heat.

With custom-engineered batteries and state-of-the-art electric motors, the E-Clipse House boat offers prolonged hours of e-motoring and off grid living for several weeks with no fumes or vibrations.

The E-Clipse House Yacht range is now available from 12m – 17 - 22m, there are 2 (WB) Wide Body versions in the 12 & 17m versions. All of our house boats are fitted with Solar Panels as standard, the option of either single or twin motors either conventional or electric POD drive is open on the 12-17m range. The 17m has 2 interior options available as standard with either single or double bedrooms and the corporate open plan living arrangement design with us your own, our in-house design team are on hand to assist with turning your dreams into reality.



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Top



Floor plan



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Manufacturing with a global outlook our 17m x 6m solar house boat range is produced in modular form thanks to our forward thinking engineering teams that have designed the range to be shipped in 2 HC containers and then assembled on site any where on the planet.

Hydra 2 is the world's first Solar combination with H2 powered house yacht, entirely sustainable this 17m vessel is equipped with 50kWh electric motors, 66 sqm of solar and PV glass, 50kWh of batteries that will be able to provide enough power to be off the grid for weeks, our 40kWh H2 green hydrogen fuel cell plant as an option for range extenders provides energy along with solar to meet the everyday demands, our hulls are made from HDPE and carry a 50 year warranty, ethnically sourced materials and decking is manufactured from natural cork.

Designed and now manufacturing in the United Arab Emirates and other sites planned soon to reach demand, we are leading the way for a real vision of sustainability for everyone no matter where you are.



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