

LBV35 Solar-electric catamaran Fully recyclable





LA BELLA VERDE

Pioneers of the green boating movement

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We launched in 2014 as Ibiza's first and only emission free charter company with solar-electric catamarans.

In the past 6 years over 10,000 happy charter clients have enjoyed our services, helping us develop a solid business model as experts in eco boat building and refits.

Our business is based on our deep passion for marine conservation and of course, sailing!



The LBV3504Setting the standardsfor the future

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Riding the waves, at one with the sea, let LBV set you free

Setting the standards for the future

La Bella Verde has set sail towards a more sustainable nautical industry.

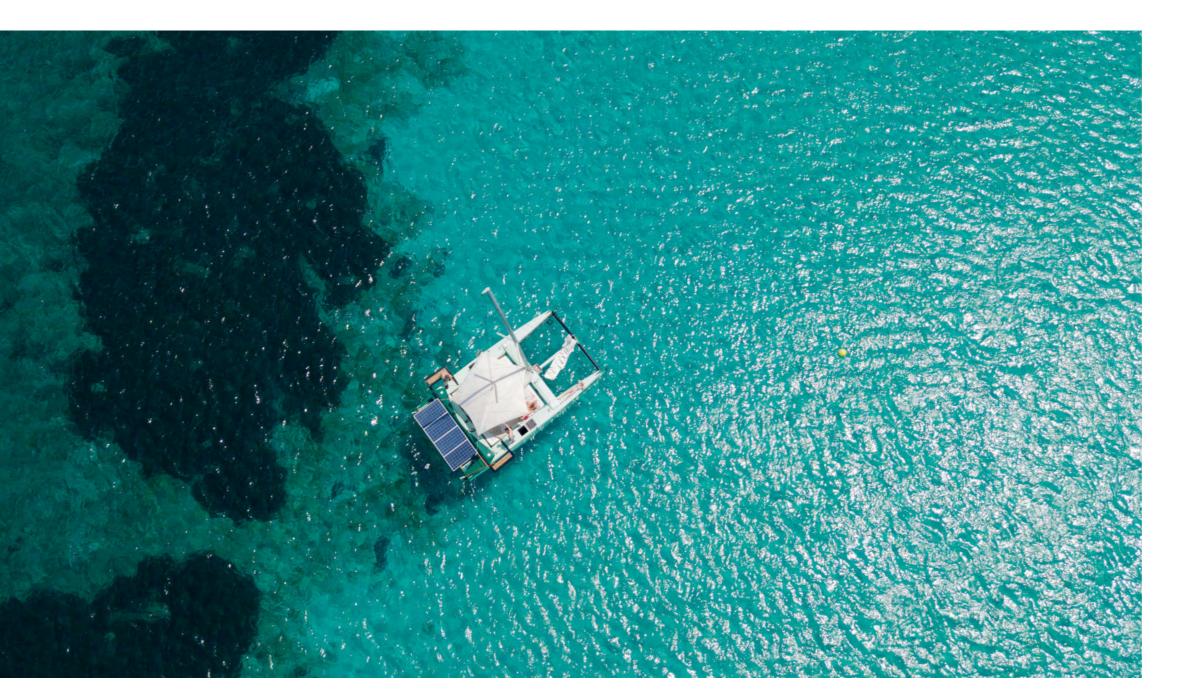
Through the application of cutting edge technology and materials, we are revolutionizing the way boats are built.

The LBV35 is the first model of our new range of fully recyclable, solar-electric boats.





G The LBV35: The essence of eco-tourism



The LBV35

Together with awardwinning designer, architect and shipyard Innovation Yachts, we have designed this catamaran to embody the essence of eco-tourism.

ΙΝΝΟΥΛΤΙΟΝ ΥΛCHTS

With respect for mother nature as our highest objective, we have designed this catamaran to lead the way in the green boating movement.

The open deck, innovative hull-design and silent electric motors create an unprecedented sailing experience.



Construction

To optimize strength and minimize weight, the LBV35 is built with innovative vacuum techniques using high grade and sustainable materials:









Volcanic Fibre Fully recyclable and osmosis-resistant

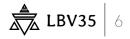
Epoxy Matrix Fully recyclable, harmless to health and nature

FSC-certified Balsa Wood Sandwich Cores Strong, extremely light and grown by nature

PET-foam Sandwich Cores Recycled and recyclable



Where quality meets sustainability



World's first recyclable composite boat in serial production

Recyclability

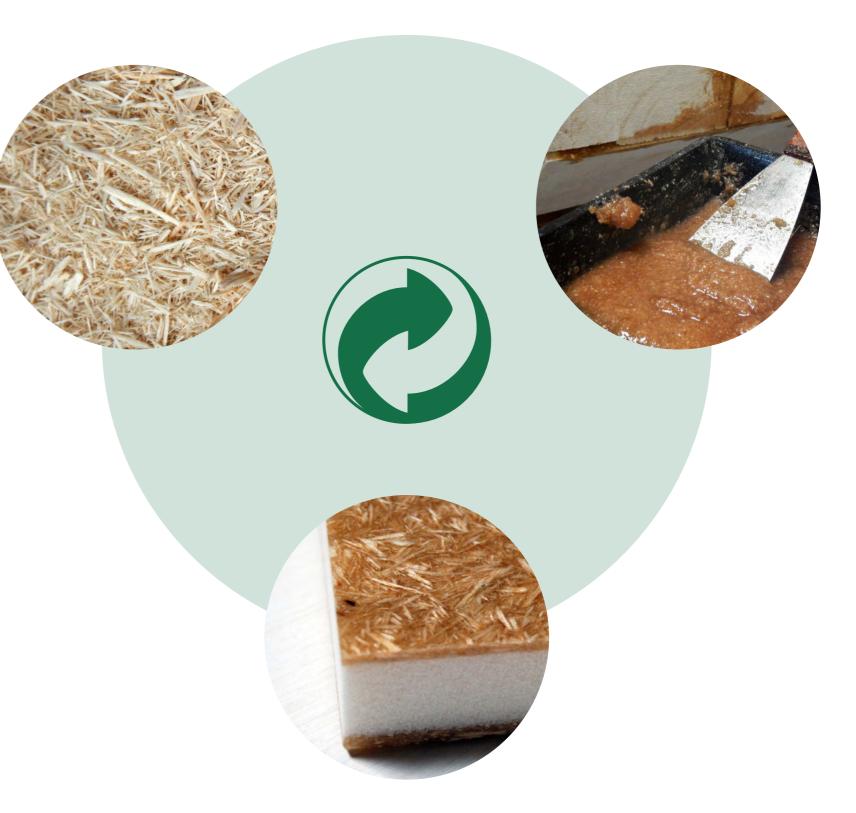
To battle the highly unsustainable nature of the nautical leisure sector, we have partnered up with renowned shipyard Innovation Yachts to create a fully recyclable composite boat.

Our solution includes the end-of-life recycling of your LBV35.

We buy back the composite materials of your LBV35 and reuse them in future builds.

Even the moulds for the LBV35 have been built with fully recyclable material.

Leading by example, we are showing the nautical industry how boats can be built with respect for nature.





Generation Harnessing the power of the elements

100% Autonomous Unlimited range, Endless possibilities.

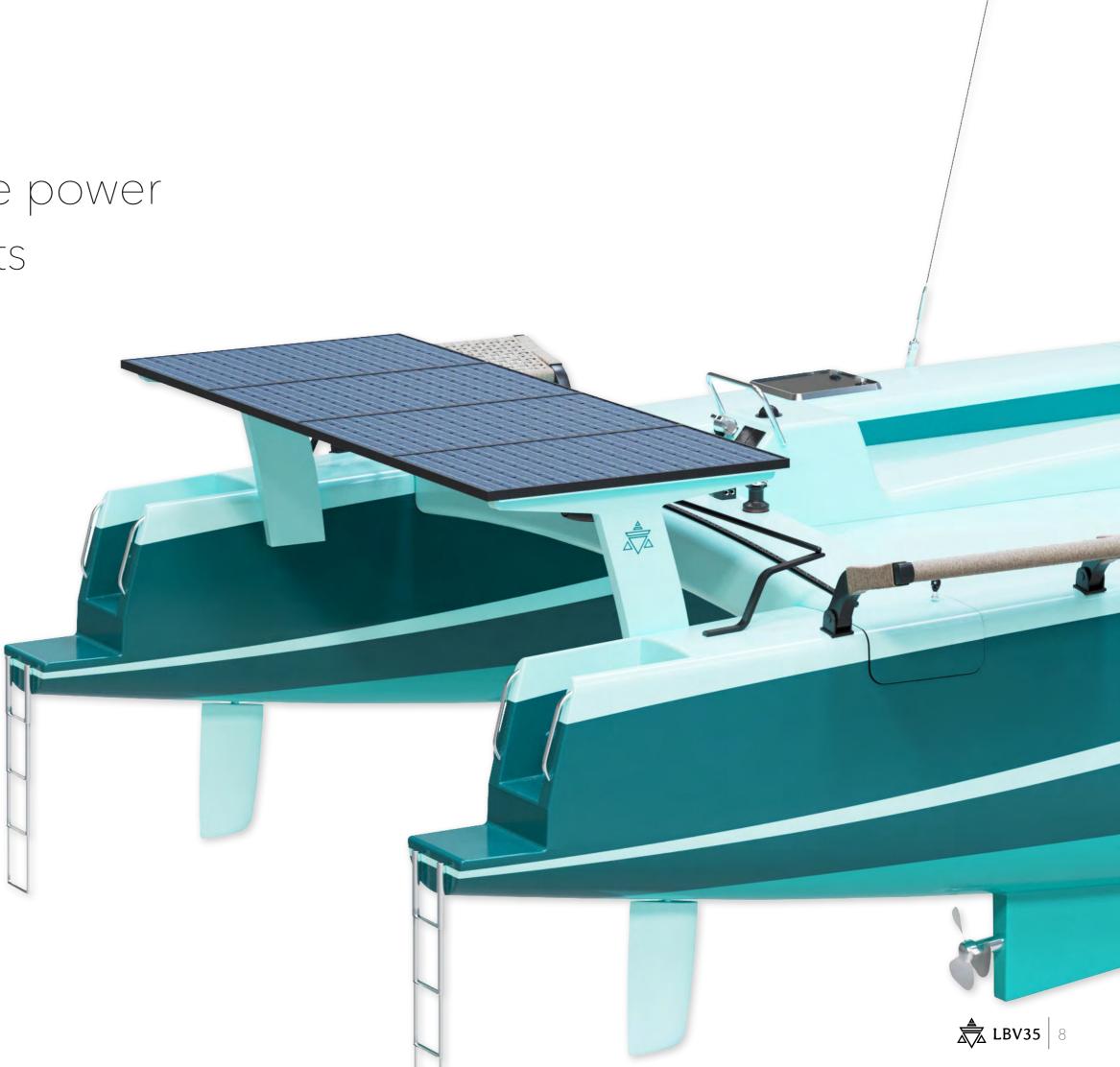
> **Solar panels** 1.5 kWh charging capacity

Hydro-generation A powerful range extender

No noise

No fossil fuels

No pollution





High performance, single-handed

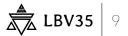
Using the experience of almost 30 years of extreme sailing, Norbert Sedlacek, founder of Innovation Yachts shipyard, created a rig and sails which give the LBV35 a powerful sailing performance.

The sail plan allows fast and safe sailing as well as easy handling for single-handed sailing.

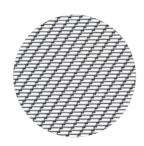
We use well-established brands to guarantee long-lasting quality.

The LBV35 will be produced in the "Sailing Mecca" of Les Sables d'Olonne, one of the most prestigious harbours in France which is also the hometown of the famous Vendée Globe round the world race.

Sailing performanceCruising speed:8-12 knotsTop speed:22 knots









Gear

Harken winches and deck equipment

Decking Trampoline style or hard deck

Sound system JL Audio Marine grade



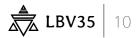
Powerful, reliable and fun

Hull length 10,58 meter

66

Beam 5,56 meter

Draft 0,90 meter





Design category Category C with option for B

Mainsail 32,8 m² Fully battened Lazy-Jack system

> Jib 14,5 m² Self-tacking Furlex

> > **Mast** Seldén aluminium

Anchor Lewmar windlass

Plumbing 2 fresh water tanks and a head

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Green, clean & silent

Power and propulsion

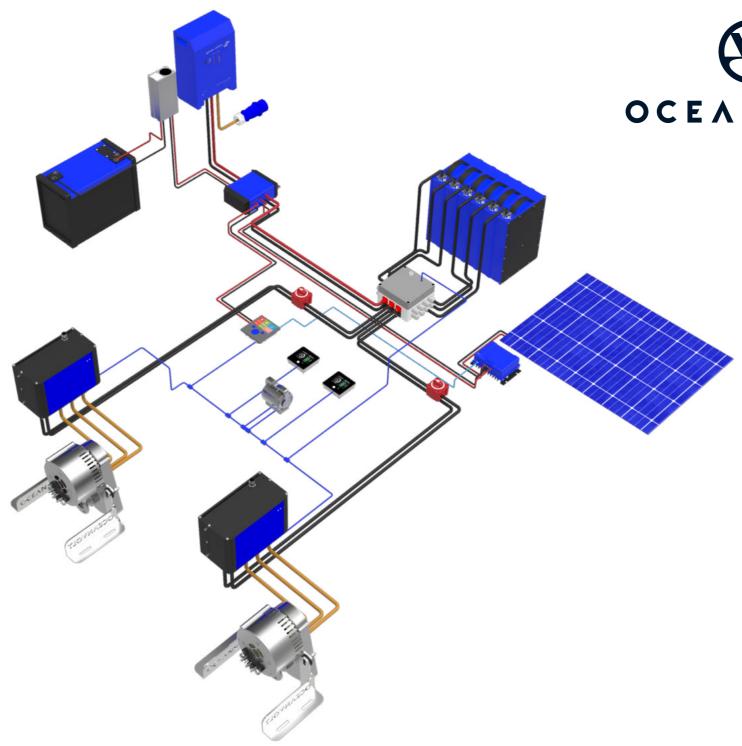
Fully integrated Oceanvolt system, providing reliable and sustainable power.

The Oceanvolt AX5 shaft-drive system is completely maintenance free.

Electric motors 2 x Oceanvolt AX5 - 5.2 kW

Batteries 10 x Oceanvolt 1,9 kWh lithium battery

Solar panels 4 x Sunpower X21 (345W)



More specifications?

Download more detailed information.





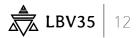
Motor

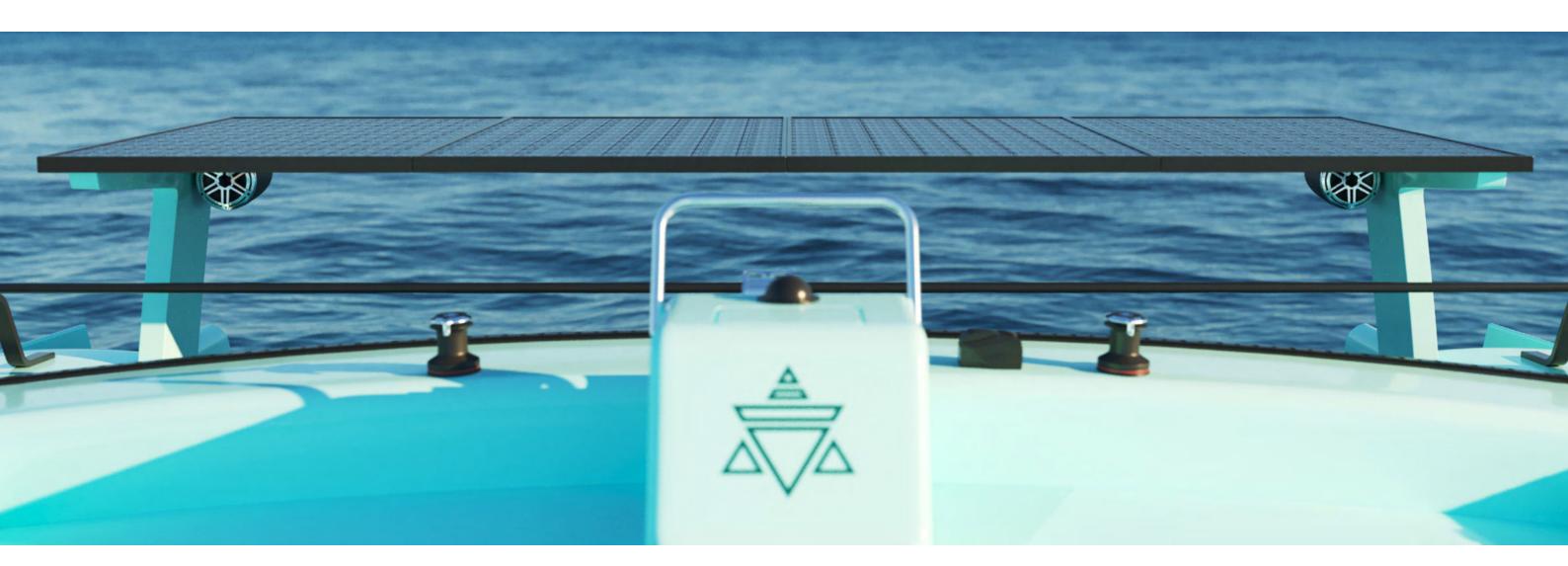
Batteries





Solar panels





Go next level with our options

Sail-upgrades Fat head main sail 36.5 m² Modern look, high performance.

Cableless Code 0 - 42.5 m² Extend your reach with this powerful foresail.

Cruising Gennaker - 85 m² Serious power, endless options.

Deck area upgrades Hard deck

Add safety and comfort by replacing trampolines.

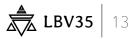
Natural feel with recycled wood Give your boat a natural touch with recycled wooden panels.

Motor options

More economically accessible, recommended for inland waters.

Motor Torqeedo 4.0 POD

Batteries Torqeedo Power 48-5000

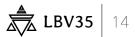




Plastic Clean-Up System

In collaboration with the IBI Foundation we have designed a plastic clean-up system fitted to the LBV35. With this system we contribute to the solution of the massive amounts of plastic floating in our oceans by combining leisure-sailing with cleaning up the ocean. The Clean-Up System is optional on your LBV35.

Cleaning our oceans



Ready to take over the world

Innovative Design

Fast shipment Fits a 40ft. container for fast shipment around the world

Super easy assembly 3 days

Manual

Step-by-step written and visual assembly-manual



Franchise

If you are interested in running your own charter-company with the LBV35, we offer you the opportunity to open an LBV Franchise.

Operate under the LBV flag and get your charter-business off the ground instantly.

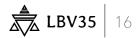
As an LBV Franchisee you get access to:

Experience LBV's knowledge after 6 years of day-charter operation in Ibiza.

A strong online image Landing page on the LBV Website. Social media with LBV content.

IT Solutions The custom-made LBV booking system.

Marketing campaigns Campaigns in your area, organized by LBV.







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