

IT IS NOT JUST ABOUT THE DESTINATION, IT IS ABOUT THE JOURNEY

“A human life is a journey and I believe we should make it a spectacular one”

Vladimir Zinchenko
SVP Yachts owner and CEO

A NEVER-ENDING STORY OF PASSION

“OUR JOURNEY BEGAN IN 2004 WHEN MY WIFE AND MYSELF DECIDED TO TURN OUR LIVES UPSIDE DOWN”,

said Vladimir in a casual conversation over a coffee.

“MY LIFELONG ROMANCE WAS SAILING AND THE SEA. WE LEFT RUSSIA AND BOUGHT A SAILING YACHT IN NORTHERN GERMANY SETTING SAILS FOR THE CARRIBBEAN. THE JOURNEY LASTED SEVEN YEARS AND OUR DESTINATION WAS FINDING A PLACE TO SETTLE DOWN. AFTER 250.000 MILES, SIX ATLANTIC CROSSINGS AND VISITING CLOSE TO 60 COUNTRIES, WE ARRIVED. IN SLOVENIA”.

Vladimir Zinchenko became a dealer for Shipman, luxury carbon sailing yachts in 2006. In 2009 he recognized the potential of the first hybrid motor boats to be produced by Greenline Yachts, the pioneer in hybrid propulsion and the world leader with more than 550 hybrid yachts sailing.

The journey between the Carribbean and the Mediterranean ended for Vladimir and his wife in 2011 when he parted ways with his Shipman 63, and settled down.

Now, Vladimir Zinchenko is at the helm of Slovenia's largest yacht manufacturer, SVP Yachts, employing 250 people and growing rapidly with at least one new model launching every year.

“DURING OUR JOURNEYS WE LEARNED HOW TO MAKE EVERYTHING ON THE YACHT CONVENIENT, COMFORTABLE AND SAFE. WE ARE NOW SHARING THESE CONCEPTS WITH GREENLINE YACHTS AND SHIPMAN OWNERS”.

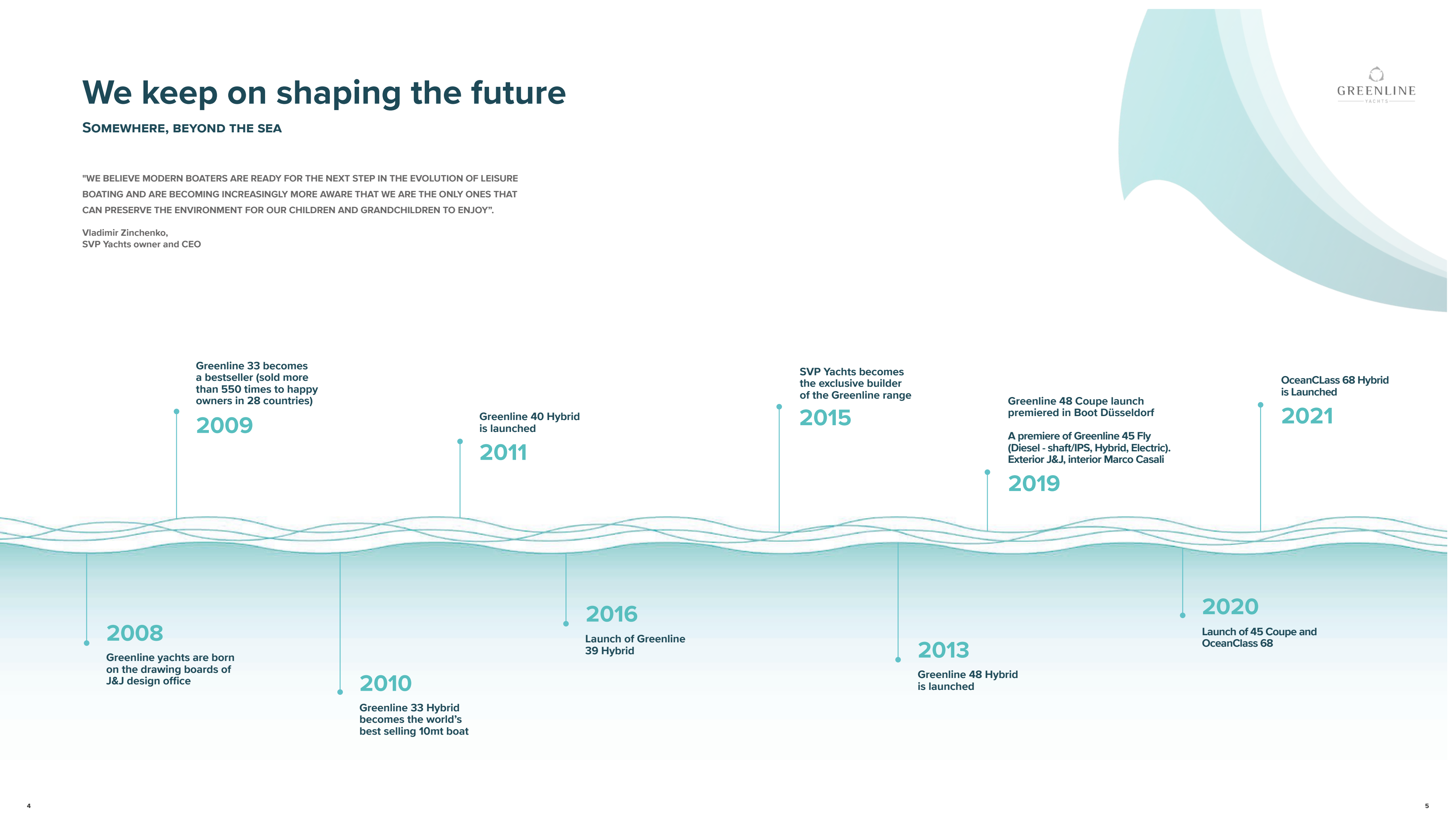


We keep on shaping the future

SOMEWHERE, BEYOND THE SEA

"WE BELIEVE MODERN BOATERS ARE READY FOR THE NEXT STEP IN THE EVOLUTION OF LEISURE BOATING AND ARE BECOMING INCREASINGLY MORE AWARE THAT WE ARE THE ONLY ONES THAT CAN PRESERVE THE ENVIRONMENT FOR OUR CHILDREN AND GRANDCHILDREN TO ENJOY".

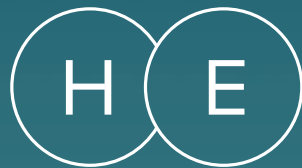
Vladimir Zinchenko,
SVP Yachts owner and CEO



Preserving the environment without sacrificing your comfort

ON OUR WAY TO FULLY RESPONSIBLE BOATING

Our customers want to immerse themselves in the natural world and preserve it at the same time. They want special moments with friends and family on the water but value ecological responsibility and a low impact on the environment. With our range of hybrid and fully electric boats, we allow them to do that



Greenline Yachts are the only range of Yachts to offer H-Drive as well as full E-Drive



Organic boat wash and biodegradable garbage bags delivered with every new Greenline



Dedicated recycling garbage boxes



Renewable sources of energy with solar panels



All Yachts built-in vacuum infusion technology



We're using innovative eco-friendly fabrics such as PET foam core, grass paper and recycled materials

The world's first green country

GREENLINE YACHTS ARE BUILT IN SLOVENIA, A COUNTRY PRAISED FOR ITS INTACT NATURE AND SUSTAINABLE MINDSET OF ITS INHABITANTS



Made in Slovenia, EU member since 2004



Nautical heritage, two more words



World's first certified green destination

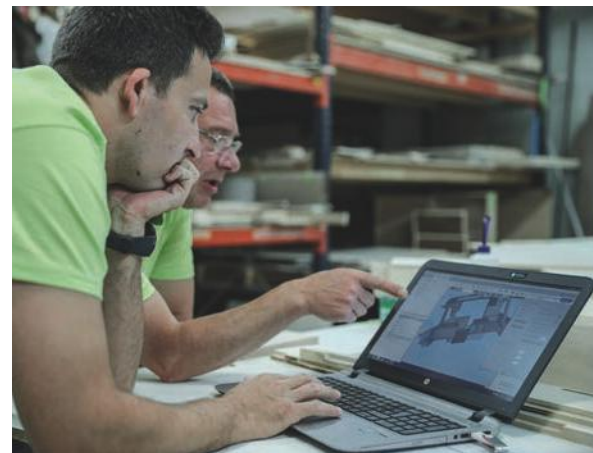
From the project to the launch

THE CONCEPT. THE TECHNOLOGIES. THE HANDCRAFTED TOUCH.



It starts with a sketch

Ideas are born in minds, but it is on paper or more often, on a computer, where they have to prove their plausibility to then truly come to life. Our team of engineers and designers meticulously study every detail in order to ensure the best possible outcome: a safe, comfortable and elegant boat.



Infusion Technology

Greenline Yachts have adopted vacuum infusion technology since its inception. Compared to traditional hand lay-up there are several benefits such as optimal amount of resin used in the process resulting in optimal weight and stiffness, higher quality of materials used (osmosis proof vinyl ester resin) as well as being environmentally friendlier.



Tooling and prototyping

The highly sophisticated tooling forms the basis for a very efficient and streamlined production process - arguably one of the most advanced worldwide.



Handcrafted

Tradition and experience means a great deal in boat building. Greenline Yachts are built by some of the most skilled and experienced craftsmen, based on centuries of local boatbuilding tradition and over half a century of composite boatbuilding experience.



High level customization

At Greenline shipyard, the doors are always open for our customers. Before and during the purchase process, they come to select the materials, test the electronics and personally follow the building process of their boat.



Custom made

From hull colour to furniture wood and upholstery, the future Greenline boat owners can customize their vessels according to their personal preferences. While wide array of materials is already on display in our showroom in Begunje, the fulfilment of special requirements can also be arranged.



Did you know that all Greenline boats are tested on water before the delivery?

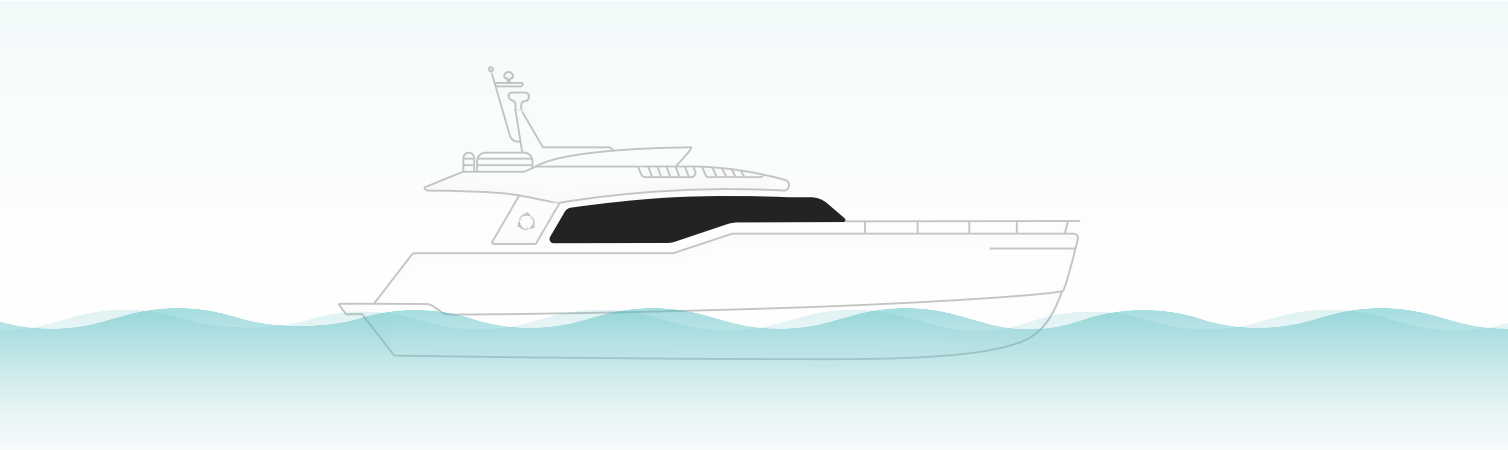
Tests are carried out on Greenline's own pontoon in Marina Portorož in Slovenia, where the final preparations and hand-overs are organized too.

Extreme Comfort & Maximum Convenience

FOR YOUR CONTINUED WELL-BEING ON BOARD

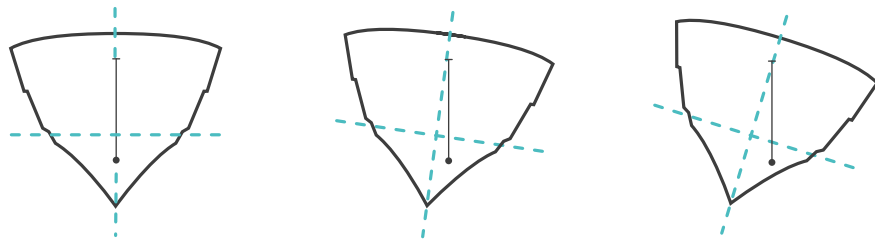
Maintaining the highest levels of comfort and convenience both on and below deck is of utmost importance across the Greenline range. The boats are stylish but our designs are always created with safety and practicality as priorities. On board storage is excellent and ease of movement around the boat is a key consideration for our design team. With the majority of heavy components mounted in the deepest part of the hull, Greenline's naturally have a low centre of gravity, making them less susceptible to rolling and generally more stable out at sea, whether stationary or on passage.

Low center of gravity: stability, safety & comfort



We pride ourselves in having one of the most comfortable and safest ranges of boats available on the market. The Greenline concept puts comfort and convenience at the top of our priority list.

On the majority of Greenline models there is not a single step between the bathing platform and the helmsman's position. This is truly unique on a high-volume yacht and ensures a very low center of gravity, which means stability, safety and more comfort at sea.



Optimal position of the center of gravity is of the utmost importance for a vessel's stability.

Less energy required to move through the water

THE HYBRID HULL has evolved from the Greenline signature hull design called Superdisplacement, which incorporates some of the properties of a modern sailing boat hull in that it moves through the water with the least amount of drag and exceeds the theoretical speed of the hull, which is determined by the length of the waterline.

The Hybrid hull is a natural evolution of the Superdisplacement as it enables cruising at higher speeds while still maintaining optimal consumption and stability at lower cruising speeds.

The Hybrid hull allows **FOR SMOOTH AND STABLE CRUISING AT 10, 12, 16, 20, 25 KNOTS AND MORE**. This way the owner can choose from the range of engines offered - the power of the engines determines the cruising speed without compromising on the safety, stability or consumption levels of your Greenline.



The fuel consumption per nautical mile is much lower than that of a comparable displacement hull and as little as one quarter of a semi-displacement, twin engine planing boat.

This revolutionary hull efficiently covers the speed range from zero to over double displacement speed - up to 18 knots in case of a 10 meter waterline and up to 25 knots in case of a 12 meter waterline.

With twin stabilizers on the Greenline 33 and 40, it has unrivalled anti-roll and tracking stability. It offers a comfortable and safe ride in all weather conditions, whether faced by a head-on, side or following sea.

BENEFITS

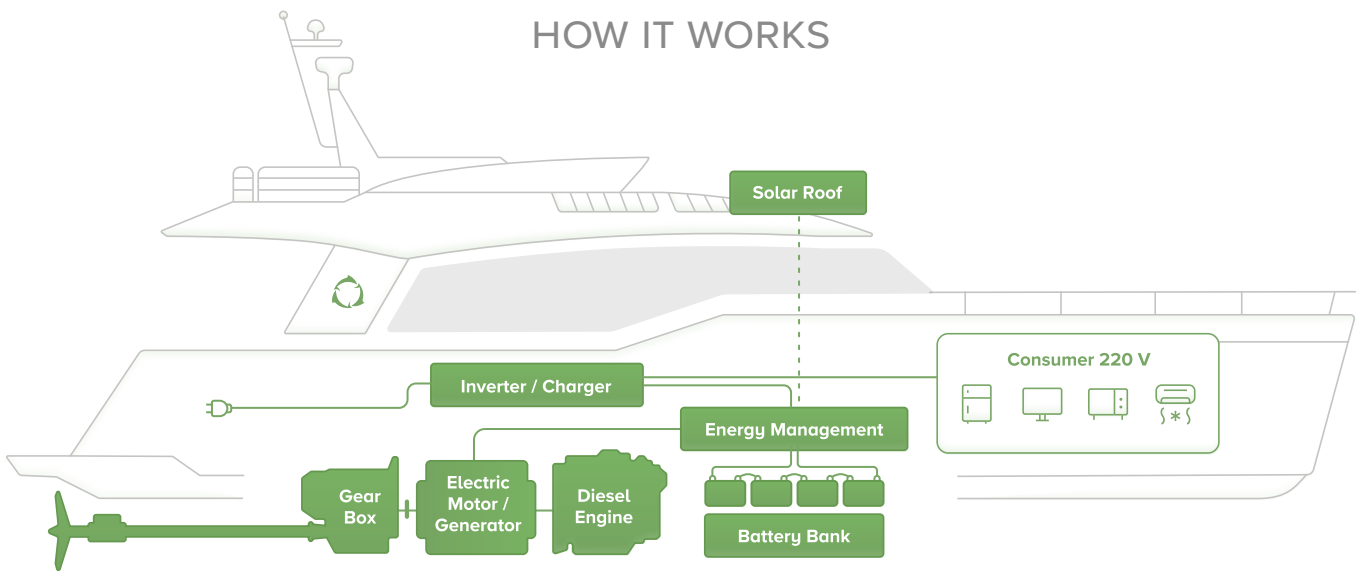
- Extremely comfortable and safe ride
- Low fuel consumption and carbon footprint
- Outstanding seaworthiness and stability
- Low running costs

Your choice for responsible boating

H-Drive system H HYBRID DRIVE

The hybrid system was launched in 2009 with Greenline 33 as the first production boat available with the Hybrid drive. With constant technological development we now have the 3RD generation of the H-Drive available.

Apart from the convenience of having 230V AC available at all times, the advantage of the H-Drive is also silent and emission-less navigation, which the boating community now calls “gentleman’s boating”. Why? Because only the Greenline Hybrid allows you to sail without disturbing your neighbours at the anchorage or in the marina. The Hybrid drive allows for cruising for up to 20 nautical miles at approx. 4-5 knots on a full charge, which is more than enough for a typical leisure day on the water.

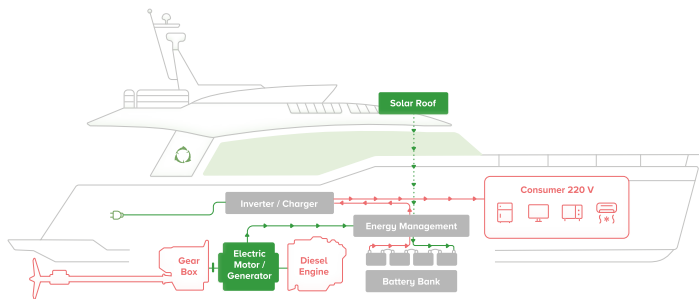


The protected H-Drive connects the 4 modes of operation with full integration and simplicity. A control system simplifies the interface to the user via a single (Diesel/Electric) switch.

BENEFITS

- Low maintenance
 - Ease of use
- Use of electric energy for propulsion: the running cost of electric boating is 10 times lower than burning diesel fuel
 - Smoke, noise and vibration eliminated
- 230/120V AC power system at any time, either at the dock or at sea

CHARGING AND DRIVING MODES (GREENLINE 48 FLY EXAMPLE)



DIESEL

The diesel engine propels the boat and drives the generator, which recharges the battery pack. A full charge takes only 2-2.5 hours on diesel mode.



up to 23 Knots

Top speed 23 Knots in diesel mode



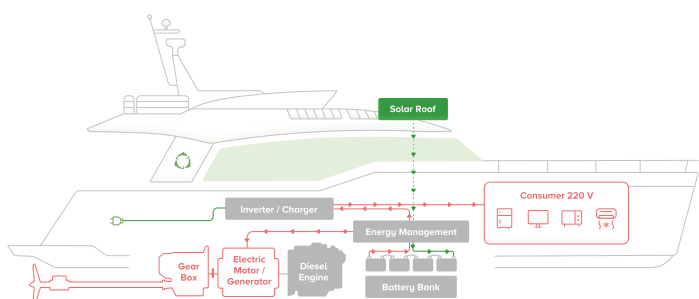
Twin 370 HP

2 x 370 HP Yanmar diesel engines



Twin 10 kW

2 x 10 kW generator



HYBRID

In the electric drive mode the boat propulsion is provided by the electric motor using the power from the Lithium battery. This zero-emission mode is used to sail in and out of a marina or anchorage with no noise, no smoke and an insignificant wake..



Twin 14 kW

2 x 14 kW Electric Motor



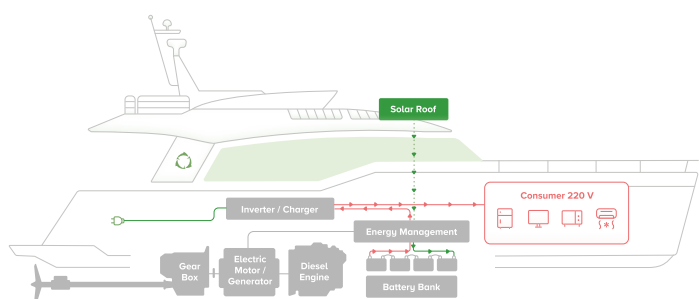
Range 25 NM

Range at 5 knots in electric mode



6.5 Knots

Top speed 6.5 knots in electric mode



ANCHOR

The solar roof array charges the batteries, which provide AC power supply for the appliances via an inverter. If the level of battery charge drops below a set value, the diesel engine should be switched on in order to drive the generator and charge the battery pack via generator(s). The propeller is disengaged (the gearbox is in neutral).



Up to 1.98 kW

600 W Standard, additional 1.2 kW on hard-top



Up to 80 kW/h

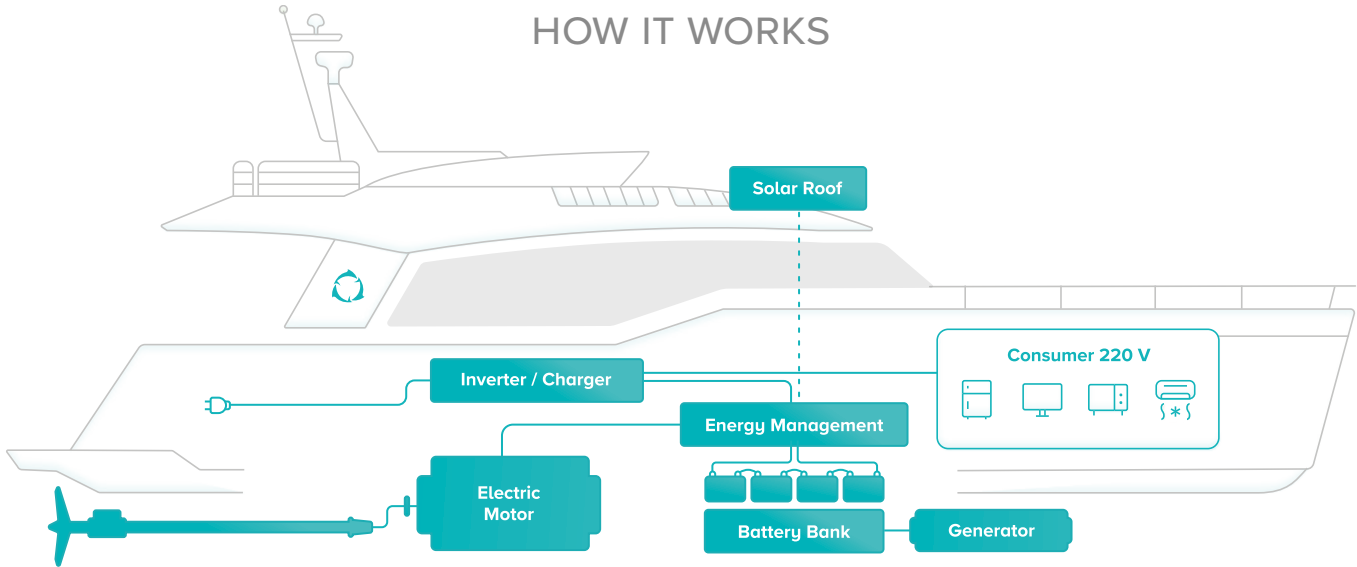
Up to 6 x 13.3 LiPo batteries

● charging ● consuming ● passive state

No need for wind to cruise in silence

E-Drive System E ELECTRIC DRIVE

Electric drive is the next logical step in the evolution and development of the Greenline Yachts range of environmentally friendly yachts. Solar panels charge the service batteries to run all appliances with constant 230/120V AC power while the main engine battery is charged by shore power with charging time as short as 4 hours for a full charge.

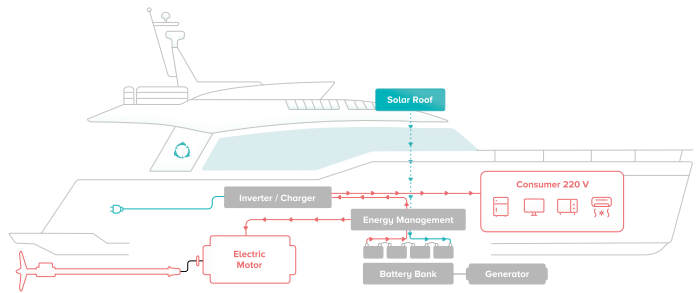


The E-drive mode makes your cruising silent and enjoyable while being responsible towards the environment and friendly to your pocket.

BENEFITS

- Silent navigation
- Longer range
- Environmentally friendly boating

CHARGING AND DRIVING MODES (GREENLINE 48 FLY EXAMPLE)



ELECTRIC MODE

In the electric drive mode the boat propulsion is provided by the electric motor using the power from the Lithium battery.



11 Knots

Top speed 13 Knots in electric mode



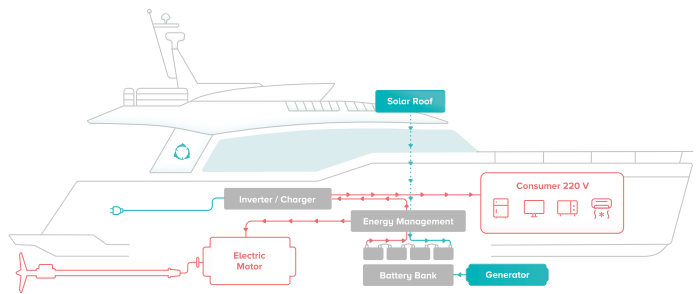
Up to 30 NM

Range at 7 knots in electric mode



Twin 100 kW

2 x 100 kW Electric Motor



RANGE EXTENDER MODE

To cover longer distances of 100 nm and more, an optional range extender can be installed. This diesel generator can charge the battery while driving in electric mode.



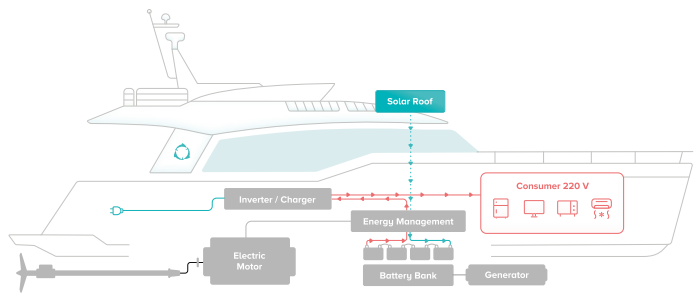
25 kW

Diesel generator / range extender



> 100 NM

Range at 5 knots in electric mode



ANCHOR MODE

The solar roof array charges the batteries, which provide AC power supply for the appliances via an inverter.



Up to 1.98 kW

600 W Standard, additional 1.2 kW on hard-top



160 kW/h

4 x 40 kW/h lithium high performance batteries

● charging ● consuming ● passive state

Solar and Batteries

Every Greenline has solar panels and AC power onboard at all times as standard with the upgrade of additional solar panels on the T-top available on the new Greenline 45 Fly and the Greenline 48 Fly. A Coupe version of the 45 Coupe is following the same philosophy as the rest of Greenline range with providing 2.97 kW (45 Coupe) of solar power to its consumers.



Solar roof

Regardless of whether you choose the H-Drive system or a standard diesel drive, your Greenline can collect and store power from the sun, utilizing highly efficient solar panels on the hardtop thereby producing plenty of electricity to power all systems including home appliances with 230V or 120V AC power to make your living onboard as pleasant and convenient as possible.

The Photo-Voltaic (PV) panels on the hardtop keep the batteries fully charged and provide additional energy for the boat's H-Drive or E-Drive system.

6 PV panels with forced air cooling deliver up to 1.98 kW per hour of electric power in daylight conditions.

As a result, they are capable of supplying constant power to on-board 230V or 120V consumers such as refrigerator, air conditioning and entertainment systems, thus removing the need for a generator or shore power.



BENEFITS

- Green energy production
- Cost and emission-free sailing
- No maintenance



Lithium batteries

Lithium batteries have been around for a while, powering your smartphones, laptop computers and other gadgets that represent a large part of our lives today. With the wider adoption of electric vehicles in recent years technology has progressed, and we are proud of the fact that starting in 2009 Greenline Yachts has been pioneering the use of Lithium Polimer batteries for heavier consumers such as electric propulsion for vessel navigating.

Greenline Yachts utilize the best lithium (Li-Po) battery technology available: a 11.5 kWh on Greenline 33 and Greenline 39 and up to 40kWh on the Greenline 40, 45, 48 Fly and 48 Coupe.

Rated for thousands of charge cycles, these batteries outperform lead battery types by a factor of five to six.

Very powerful, lightweight (7 times lighter, 1/3 of normal battery size) and maintenance-free, these batteries are the ultimate for your hybrid boat with a life expectancy of over 10 years.



BENEFITS

- No maintenance
- Ease of use
- More time spent out on the water, whether cruising or at anchor
- Estimated 10 years life expectancy
- Lightweight and compact



A weekend at anchor on a Greenline without running out of energy

230V AC POWER ONBOARD ALL THE TIME

Greenline Yachts offer a unique set of benefits that no other boat on the market can offer today. You will never find yourself opening a warm bottle of wine or having to serve your friends cocktails without ice. Greenline Yachts offer 230V AC power onboard at all times even without being plugged in at the marina or running a generator. 230V AC is available as standard, even without the H-Drive option!



AC CONSUMERS
OPERATING
WITHOUT A
GENERATOR



AVAILABLE ON

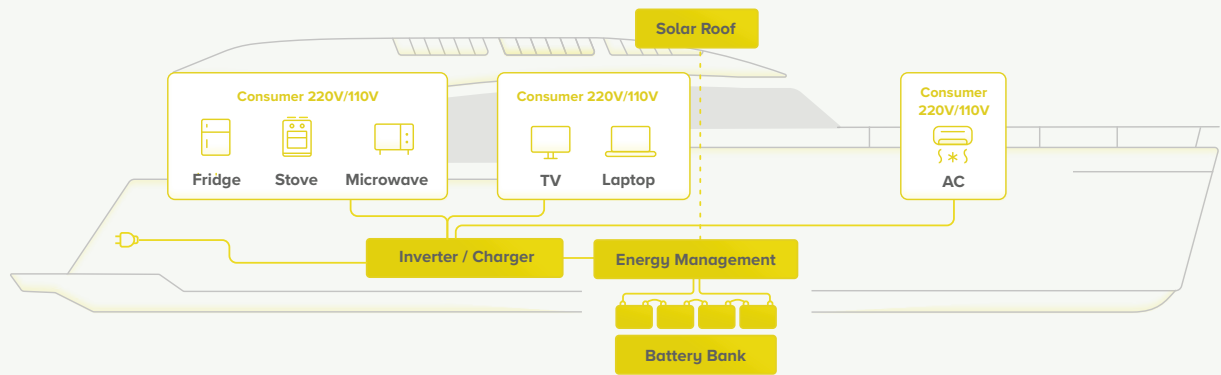


CONSUMPTION CONTROL SYSTEM

Complete control and monitoring of consumed energy and charging of the batteries from various sources such as alternators, solar panels or generators is available on your smartphone or tablet using mobile application via WiFi connectivity.

SOLAR BENEFITS FOR HYBRID (GREENLINE 48 COUPE EXAMPLE)

Our aim is to provide comfort on board like no other. With a bank of solar panels you can use all of the boat's appliances, whether cruising or at rest, without having to fire up a generator or connect to shore power. This means there is no noise, no vibrations, no emissions and no disturbing your neighbours when the boat is on anchor. By utilising high performance LiPo batteries, even high load appliances like air-conditioning can be run in silence.



Up to 80 kW/h

Hi-performance LiPo
Batteries up to 6 x
13.3 kWh



26 kWh/day

Approx. consumption
for 4 people in 24h
incl. air conditioning
use



13.3 kW/h per day

2.640 W standard
solar panels

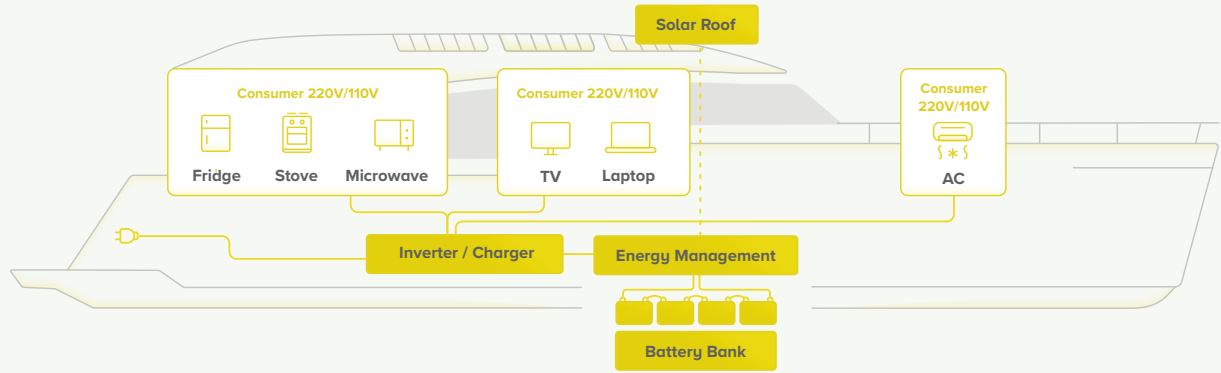


4 days on anchor

Depending on your
energy management
and the sunshine, this
period can be longer
or shorter

SOLAR BENEFITS FOR NON-HYBRID (GREENLINE 48 COUPE EXAMPLE)

Even without the hybrid drive system, there are huge benefits from Greenline's standard fit solar panels. The panels are constantly creating sustainable energy and feeding the domestic battery bank so onboard lighting and refrigeration, for example, can be run silently without having to rely on a diesel generator. This harnessing of solar power brings both peace of mind and a responsible way to create energy on board.



Up to 10.56 kW/h

Standard AMG
batteries 8 x 110 Ah



6.5 kWh/day

Approx. consumption
for 4 people in 24h
incl. air conditioning
use



13.3 kW/h per day

2.640 W standard
solar panels



365 days on anchor

Depending on your
energy management
and the sunshine, this
period can be longer
or shorter.

Greenline 45 Coupe

The solar power plant



Extra large instrument pod on lower helms

Solar panels as standard



Greenline 45 Coupe offers a fresh perspective to yachting with a perfectly balanced interior layout featuring a full-beam midship owner cabin with the VIP guest cabin in the bow, both equally comfortable offering private bathrooms with separate showers.

With up to almost 3 kW of solar panels the 45 Coupe offers the maximum comfort and independence.





Opening bathing platform

The 45 Coupe is a new addition to the Greenline Fleet. This boat takes the sustainability of the 45 Fly to the next level all while borrowing the comfort and luxury from its sister yacht.

It can hold up to 9 solar panels on its roof which brings more independence at sea- perfect for those who never want to leave their happy place.



360° panoramic view in the salon





Full beam master
cabin mid ship



Superb guest cabin



Ensuite Bathroom in Master
Cabin.



Greenline 45 Coupe

D

DIESEL
DRIVE

H

HYBRID
DRIVE

E

ELECTRIC
DRIVE



Features

- Solar panels as standard
 - Twin-access, high-volume bathroom
- Volvo Penta Engine
 - Open galley
- Silent eco-navigation
 - Sheltered cockpit and sidedecks
- Opening bathing platform
 - Natural light and 360° panoramic view in the salon
- City water connection
 - Cockpit side exit
- 230/120V AC power at all times
 - Cockpit storage
- Adaptive owner's cabin
 - Single level living space

Technical specifications

Standard dimensions

Length overall	15,57 m	51'1"
Beam overall	4,57 m	14'11"
Bridge clearance (minimum)	3,62 m	11'11"
Draft empty	1,10 m	3'7"
Displacement empty	13.000 kg appr.	28.660 lbs
Cabins	2 or 3	
Max. berths	4 or 6 + 2	
Toilets/washrooms	2	
Diesel tank	1.500 l	396 gal
Water tank	660 l	174 gal
CE category	B	
Design exterior	J&J Design	
Design interior	Marco Casali Design	

Solar / Power management

Standard solar panels	2.970 Watt
Standard AGM batteries	10,56 kW/h
Standard inverter	5 kW



See how it works on
greenlinehybrid.com

* Displacements are calculated with 50% fuel and water plus liferaft but with no optional equipment or other gear fitted.
** Depending on selected equipment and propulsion.
*** Maximum speeds will vary depending on cleanliness of hull, condition of stern gear, craft load, water and air temperatures, sea conditions and other factors. Speed estimates are therefore given in good faith but without any warranty or liability on the part of SVP Yachts.
For more information and detailed standard specifications please contact your local dealer.

Electric Drive

Electric motor	2 x 100 kW
Battery capacity	160 kW/h
Max speed	11 kts
Cruising speed	7 kts
Range	30 Nm
Range extender / generator	25 kW
Range with range extender at 5kts	> 100 Nm

Hybrid Drive

Electric motor	2 x 14 kW	2 x 14 kW
Battery capacity	up to 80 kW/h	up to 80 kW/h
Max speed electric mode	6,5 kts	6,5 kts
Range in electric mode (5kts)	up to 25 Nm	up to 25 Nm
Diesel engine	2 x 220 Hp	2 x 370 Hp
Max speed diesel mode	18 kts	23 kts
Generator in diesel mode	2 x 10 kW	2 x 10 kW

Diesel Drive

2 x 220 Hp Shaft drive	18 kts
2 x 320 Hp Shaft drive	20 kts
2 x 370 Hp Shaft drive	25 kts
2 x 440 Hp Shaft drive	28 kts
2 x 370 Hp IPS 500	30 kts
2 x 435 Hp IPS 600	34 kts
Max range at 7 kts	> 1.000 Nm



Greenline 33



Greenline 39



Greenline 40



Greenline 45 Coupe



Greenline 45 Fly



Greenline 48 Coupe



Greenline 48 Fly



OceanClass 68

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