

SY 62

3-DECK

SILENTYACHTS

SILENT

3-DECK

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Silent Yachts, the World Leader in Solar Electric Yachts





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3-DECK



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Innovation, comfort, and sustainability

The Silent 62 3-Deck Open combines cutting-edge innovation and sustainable technology with exceptional comfort. Building on the success of the bestselling Silent 60, it replaces the traditional flybridge with an impressive open third deck, offering panoramic 360° views.

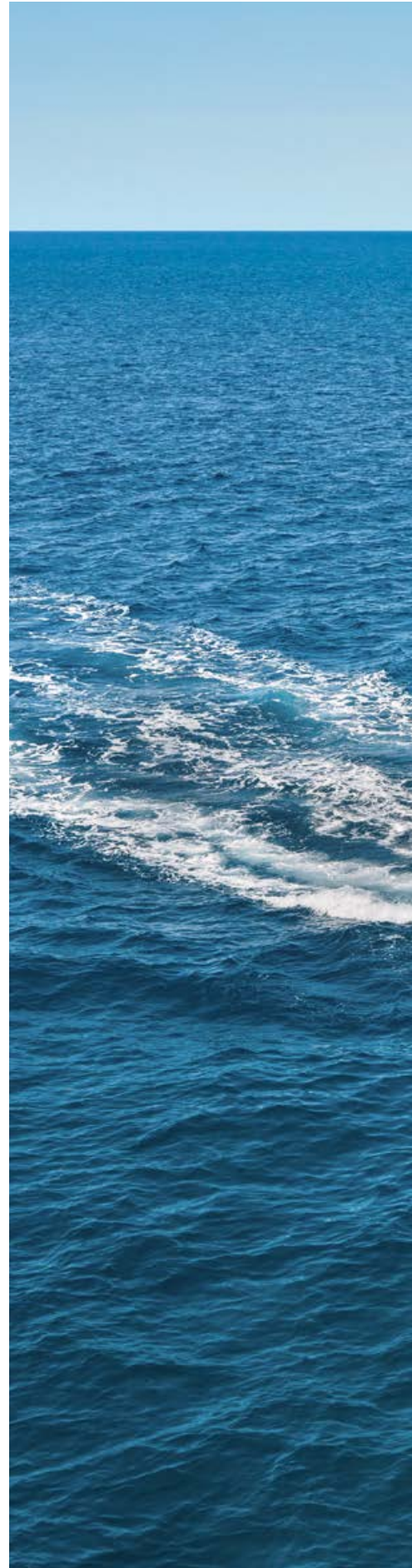
Equipped with advanced solar panels, powerful electric motors, lithium batteries, and a backup diesel range extender, the Silent 62 3-Deck Open ensures near-zero emissions and delivers a quiet, smooth cruising experience free from fumes and vibrations.

Available in both "front master" and "front exit" configurations, with various cabin layouts, it is perfect for families cruising with or without additional crew.











SILENT 62 3-DECK OPEN



UPPER DECK
3-DECK OPEN



The open skylounge, an exceptional space for dining and relaxation

The expansive 60-square-meter third deck combines the advantages of larger catamarans with the compact dimensions of the 60 Series. This open skylounge offers an outstanding outdoor community space, featuring a full dining area, panoramic views, and a superyacht ambiance.

For added versatility, the third deck is also available in a closed configuration. Owners can choose between a fully enclosed skylounge or a closed master owner's suite.









MAIN DECK
FRONT EXIT



The main deck, a perfect blend of comfort and functionality

The main deck boasts a spacious saloon of 50 square meters, with large windows that bathe the area in natural light. This space includes a fully equipped kitchen and a dining area, creating a bright and open living environment. It features an aft cockpit, perfect for alfresco dining and relaxation, and a cozy foredeck lounge with panoramic views, ideal for unwinding and enjoying the sea breeze.

In the "front master" version, the cabin is located below the bow at the front of the main deck, while the "front exit" version allows guests to step directly onto the bow from the main saloon.





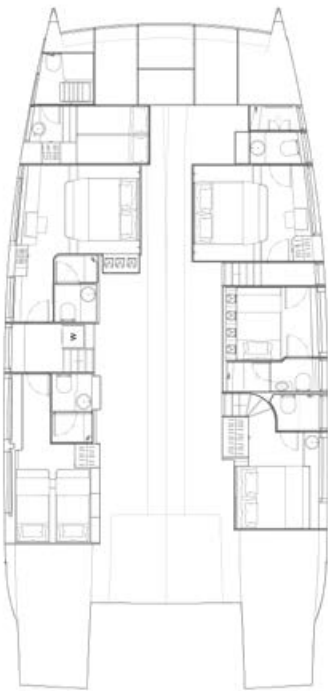












LOWER DECK
5 CABINS

The lower deck, a range of configurations for different needs

The lower deck can accommodate 4 to 5 guest cabins, depending on the owners' wishes, along with up to five bathrooms. One or two crew cabins complete the lower deck layout.

The standard 4-cabin version includes a generous, 20-square-meter master cabin, a spacious VIP cabin, and two guest cabins, each configurable with either a double bed or two single beds according to the owners' preferences. All cabins feature en-suite bathrooms, ensuring privacy and comfort for every guests.







Technical specifications

LENGTH OVERALL	18.86 m / 61.9 ft
BREADTH OVERALL	8.99 m / 29.5 ft
DRAFT	1.26 m / 4.13 ft
DEPTH	3.52 m / 11.5 ft
AIR DRAFT	8.07 m / 26.48 ft ¹
AIR DRAFT MAST REMOVED	7.26 m / 23.82 ft ²
MAIN ENGINES	2 x 50 kW - Up to 2 x 340 kW
BATTERY CAPACITY	207 kWh / 286 kWh
SOLAR ARRAY	16.8 kWp
RANGE EXTENDER	145 kW
FUEL CAPACITY	2 x 500 l / 264 US gal - Up to 2 x 950 l / 502 US gal
WATER CAPACITY	2 x 500 l / 264 US gal
BLACK WATER	2 x 950 l / 502 US gal
GREY WATER	2 x 500 l / 264 US gal
LIGHT DISPLACEMENT	46.65 t / 102,845 lb
CRUISING SPEED	6 - 7 kn
MAX SPEED	12 kn
GUESTS MAX	12 + 2 crew
CATEGORY	CE-A
CONSTRUCTION	Composite E-GLASS - EPOXY

¹ Measured with the yacht loaded in minimum operating condition from the waterline to the top of the mast.

² Measured with the yacht loaded in minimum operating condition from the waterline to the mast on the roof.

Key features & facts



BATTERY CAPACITY

207 / 286 kWh



PEAK SOLAR ARRAY

16.8 kWp



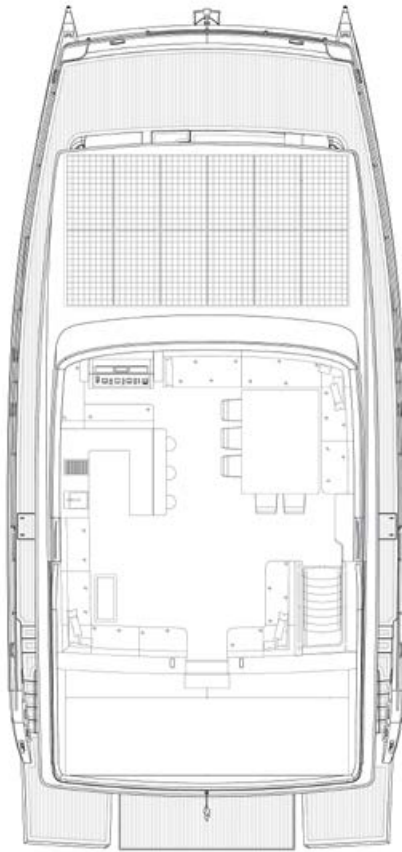
CRUISING SPEED

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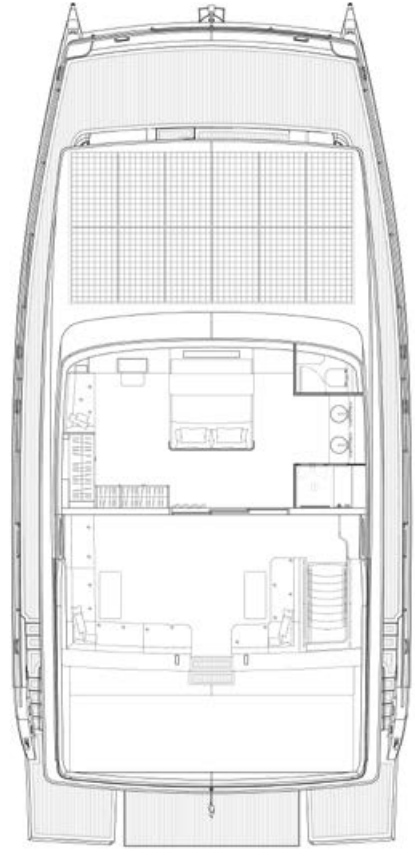
SY 62

3-DECK

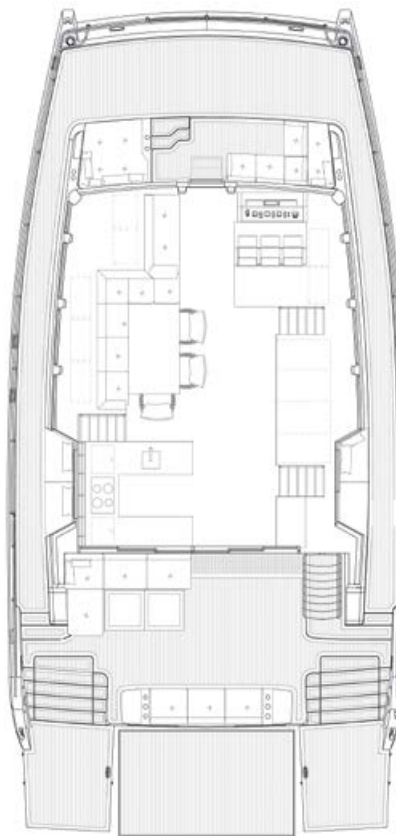
PLANS



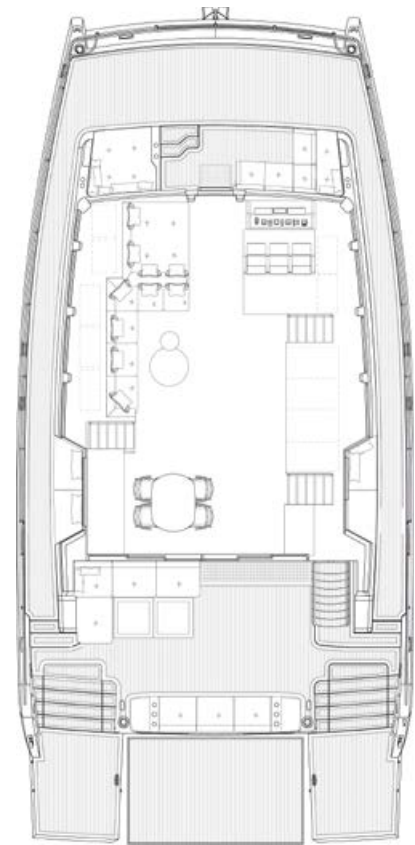
UPPER DECK
3-DECK OPEN



UPPER DECK
3-DECK CLOSED

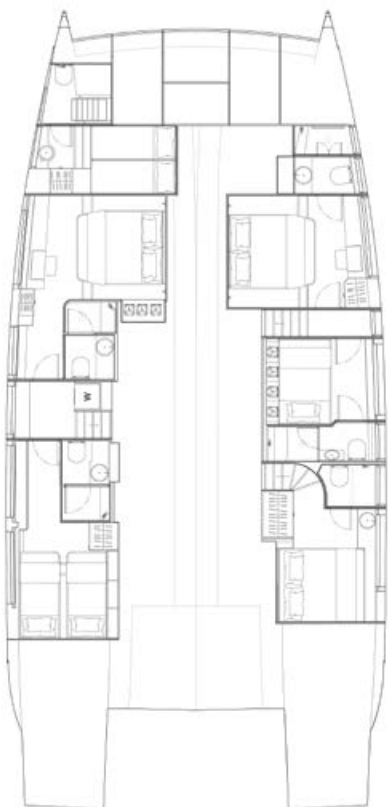


MAIN DECK
3-DECK FRONT EXIT

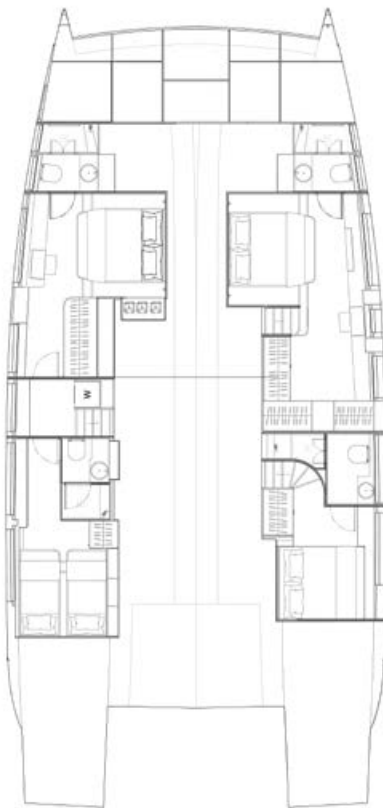


MAIN DECK
3-DECK FRONT EXIT - Alternative saloon layout

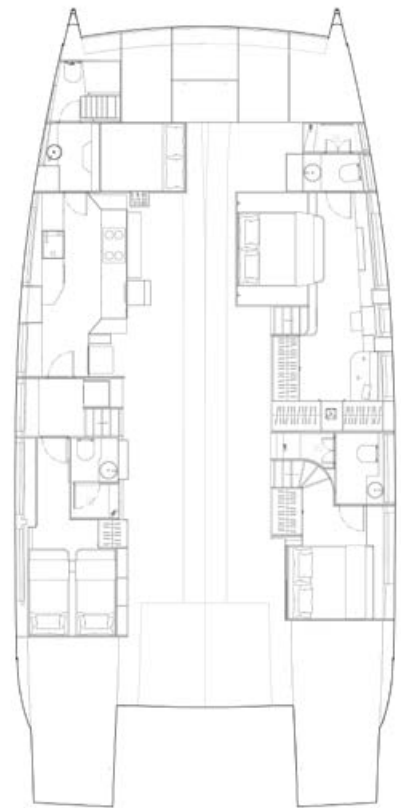




LOWER DECK
5 CABINS



LOWER DECK
4 CABINS



LOWER DECK
3 CABINS

Silent Yachts

Pioneering solar powered yachting since 2009



Silent Yachts original founders have spent **40 years traveling the oceans** on conventional motorboats and sailboats.

In the early 2000s, they concluded that there had to be a better way to power yachts and their onboard appliances.

After years of dedicated research, this led to the development of the **Solarwave 46** in 2009 – their **first prototype of a solar-powered catamaran**.

Since then, our electric yachts have cruised tens of thousands of nautical miles, performing flawlessly in a variety of weather conditions across the Mediterranean, Caribbean, Atlantic, Pacific, and Indian Oceans. Our first model, the **Silent 64, was launched in 2016**, several years before any other shipyard explored the possibility of going electric.



“

Solar power is the perfect energy source for a yacht. It brings us closer to the beauty and power of nature. Even better than sailing – as it combines the advantages of sailing and motorboating in an unprecedented way.

THE ADVANTAGES OF SOLAR-ELECTRIC YACHTING

-  **Emission-Free**
-  **Noise-Free**
-  **Fume-Free**
-  **Vibration-Free**
-  **Oceanic Range**
-  **Minimal Maintenance**



What's behind our uniqueness

Sustainable technology

With solar power driving propulsion and supplying energy to navigation, household, and comfort appliances (including air conditioning), **our catamarans provide an environmentally friendly yachting experience.** When the sun isn't shining, power is drawn from advanced lithium batteries charged by photovoltaic modules on the top and middle deck roofs. Our solar-electric drivetrain features **market-leading solar panels, powerful electric motors, cutting-edge lithium batteries, and an efficient backup generator.**



HOW OUR YACHTS ARE POWERED

SOLAR PANELS

We use the most efficient, advanced, and highest quality modules currently available. The arrangement, positioning, and charge regulation are key factors that allow our yachts to harvest substantial amounts of energy from the sun.

BATTERIES

When the sun isn't shining or when more power is needed than the solar panels produce at the moment, our water-cooled lithium batteries supply energy for both the propulsion system and all household appliances. These batteries offer top-notch reliability, safety, and performance.

ELECTRIC MOTORS

All our yachts are equipped with industry-leading dual electric motors. With substantial instantly available torque, they provide a powerful and smooth drive, completely free of the noise, fumes, and vibrations typical of conventional combustion engines.

RANGE EXTENDER

During extended periods of unfavorable weather, long-distance passage making, or when higher speeds are needed for more than a few hours, an efficient diesel generator recharges the batteries. This ensures that you never run out of power, even when the sun isn't shining.

Purpose-built design

While solar-powered catamarans are gaining traction, **not all electric yachts deliver the same experience.** Integrating solar technology into a yacht involves more than just adding panels: it requires a thoughtful approach to efficiency, range, reliability, comfort, durability, and sustainability.

Our yachts are designed from the ground up to be fully solar-powered. Unlike retrofitting existing models, **our dedicated design ensures optimal performance across all aspects**, including weight, solar production, range, speed, consumption, space, safety, and lifespan. This approach gives our yachts a distinct advantage in the solar yachting field.



Catamarans Made in Italy

Silent Yachts has chosen Italy as the cornerstone of the Company, with our facility based in Fano. By leveraging Italian renowned competence in yacht design and construction, exceptional craftsmanship and a deep-rooted nautical tradition, we pay homage to the country's technical expertise and artisanal heritage. **Our catamarans, proudly Made in Italy, showcase top-tier quality, innovative design, and exceptional craftsmanship.** With meticulous attention to detail, we ensure that each yacht delivers long-lasting performance. We are honored to present Italian excellence worldwide and lead the way in sustainable yachting solutions.

Semi-Custom Yachts

We collaborate closely with each owner to create a yacht that feels truly personal and unique. We offer **a range of deck and cabin configurations** to suit your specific desires and needs. For those who wish to have their office on the water, **we can adapt internal spaces to create spacious meeting rooms onboard.** We also invite you to choose materials and colors for the interiors that reflect your personality and lifestyle. **Our approach is designed to foster a meaningful and lasting connection** with each owner, ensuring that your yacht is both functional and aligned with your individual style.

Our Vision

“ To inspire a global movement towards eco-friendly travel and sustainable living that coexists harmoniously with the preservation of our planet’s natural beauty and resources.



What fuels our vision

We pursue our vision by embedding our core values into every aspect of our work, ensuring that each step forward is aligned with our commitment to innovation, sustainability, and meaningful connections.

IMAGINATION

We are committed to fostering an insatiable sense of wonder and exploration. With a visionary spirit, we push boundaries and challenge the status quo, daring to dream big and think outside the box in pursuit of new horizons and endless possibilities.

PROGRESS

Innovation is in our DNA. We embrace cutting-edge technologies and forward-thinking solutions seeking to redefine the possibilities of sustainable yachting. With an unwavering commitment to progress, we lead the way in the industry.

RESPONSIBILITY

Environmental stewardship guides every decision we make. Our commitment to sustainability shapes our identity. By leading with responsibility, we pave the way for a cleaner, brighter future.



INSPIRATION

Silent Yachts is more than a brand. We're a beacon of inspiration, motivating our customers to pursue a sustainable lifestyle and to embrace new perspectives. Through innovation and creativity, we inspire positive change within the industry and beyond.

CONNECTION

We care about our customers. We understand their desires and strive to create products and experience that align with their values and resonate with them emotionally. We continuously listen to customer feedback to enhance our products and services.



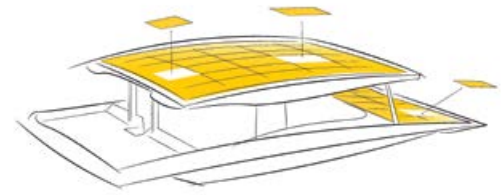


The unmatched benefits of
a science & experience
based design



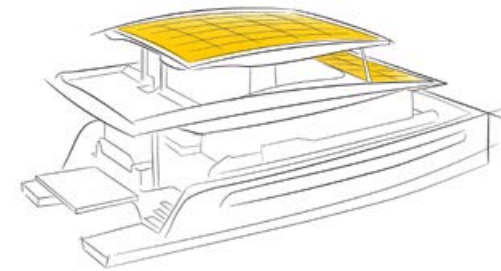
Bolt-On Construction

Our bolt-on construction design makes it **easy to replace individual panels** for repair or to upgrade them to more efficient versions in the future. In contrast, solar panels that are directly integrated into the hull or glued onto the roof are not designed to be replaced when necessary.



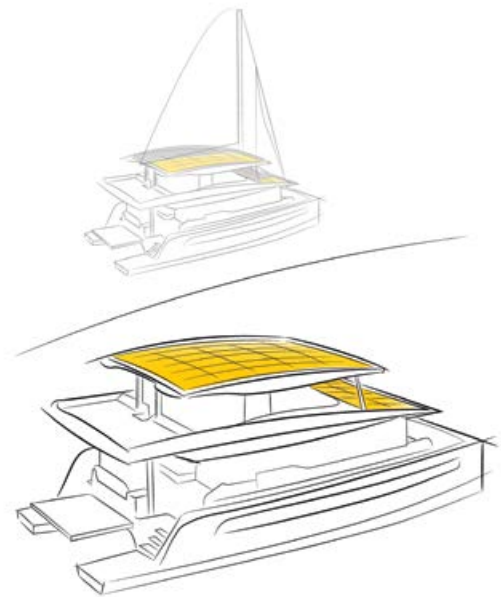
Rooftop Positioning

Placing the panels horizontally on the top ensures optimized energy harvest. Compared to vertical panels integrated into the hull, this positioning **captures more energy from the sun** while also protecting the solar cells from damage during mooring or contact with seawater.



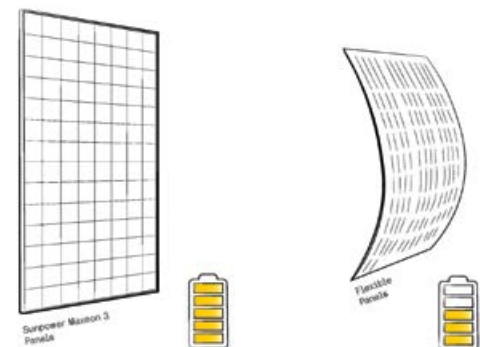
Zero Shade Principle

Silent Yachts intentionally exclude sails or wind turbines, as they can cause partial shading that significantly reduces energy output and efficiency. Our catamarans feature solar panels on the rooftop, **ensuring that no elements cast shade**, thereby maximizing the harnessing of solar energy.



Market-Leading Panels

The **rigid glass solar panels** used on our yachts offer **market-leading efficiency**. Flexible panels mounted on curved surfaces or integrated into the hull are generally less efficient, prone to output-reducing microcracks, and have a much shorter lifespan with a consequent reduction in warranty coverage.



Our Promise

Silence

The tranquility on board our yachts is unique. The **absence of noise, fumes, and vibrations** creates an intimate bond with the sea. Here, comfort and sustainability merge into a holistic experience, working in harmony with nature to minimize environmental impact while ensuring a **high standard of onboard living**.

Autonomy

Silent Yachts' catamarans stand out for their exceptional autonomy. With the **ability to generate your own energy**, you can enjoy a fully self-sufficient lifestyle on board. Our yachts provide virtually unlimited range, allowing you to cruise sustainably. Without the constraints of fossil fuels, you are **free to explore the oceans**.

Long-Lasting Sustainability

At Silent Yachts, we focus on durability and believe that true sustainability begins with creating long-lasting products. Our modular design allows owners to **easily upgrade key components** like solar panels, batteries, and electric motors. This approach aligns with our environmental values and ensures that a **Silent Yacht today will stay state-of-the-art in the future**.





SILENT YACHTS

Solar powered. Sustainable. **Silent.**

Thanks to
CASAMANCE GROUP
GIOBAGNARA
ONCE MILANO

SILENT ITALIA S.r.l.

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