



Arkup livable yachts

Solar-powered, Electric-propelled, Self-lifting



sustainable



innovative



high-end



resilient



custom



versatile



Arnaud Luguët & Nicolas Derouin, Co-founders



PASSION

We are passionate about the sea, technological innovation, green energies and environmental preservation. Hence we strive to re-think concepts of sustainable and resilient living on the water. We share values such as an endless quest for quality, exclusive design and attention to detail.

INNOVATION

Pioneering innovation is a core value and the essence of our work. Arkup team is relentlessly committed to product and process innovation. We partner with world renowned architects and designers to develop state-of-the-art products, and to push back the boundaries of technology.

EXCELLENCE

Our engineers think sustainably from conception to construction in creating fully solar-powered and sustainable luxury livable yachts. We strive for excellence, quality and technical innovation to create a floating home that is not only beautiful to look at, but also “future-proof.”



The designer of Arkup

Koen Olthuis - Waterstudio.NL

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With my Dutch family roots in shipbuilding and architecture it was for me a more than logical step to start Waterstudio, an office for aquitecture. In more than 15 years we have been proudly contributing to the inspiring evolution of water based concepts.

The technology driven design of the Arkup livable yacht is a decisive milestone leading a whole new generation of high end, amphibious, hurricane proof architecture beyond the waterfront.

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Koen Olthuis





Award Winner

As recognition of great work

2018 INNOVATION AWARD

Arkup has been awarded by the French-American Chamber of Commerce as a recognition of its engineering, work and vision.

2018 MIAMI-DADE KEY

At Key Ceremony by the Beacon Council, ARKUP have received a «Miami-Dade Key» from Mayor Carlos Gimenez in recognition of its local investment and jobs creation.

2019 GREEN AWARD

Arkup has been awarded «Platinum Winner» of the Better Beach «Green Award» by the Miami Beach Chamber of Commerce.

Welcome to Life on the Water

Arkup livable yachts combine the best attributes of yachts, floating houses and waterfront villas, with the added benefits of being self-sufficient, sustainable and environmentally friendly. Live in comfort and luxury in total autonomy, and enjoy life between the sea, the sky and the city.



Introducing
ARKUP 75







Self-contained, sustainable and mobile

Next-Generation Floating House



Urban growth, rising seas and energy independence are key challenges for our generation. Our solution is a unique avant-garde concept of life on the water.

A combination of research in renewable energy, technological innovation and cutting-edge design and style, the Arkup livable yacht has systems for rainwater harvesting, water purification, and waste management. Its mobility and resilience mean it can adapt to changing circumstances with ease.



Electric propulsion, no noise, no vibrations

Cruising in Silence



The Arkup livable yacht moves silently and without vibration thanks to electric propellers, with energy provided by its advanced solar-energy system. The zero emission propulsion turns cruising onboard this vessel as enjoyable as it gets, without any impact on the marine eco-system.

Two azimuth electric thrusters of 136 horsepower each move the vessel at speeds of as much as 5 knots. The thrusters rotate 180 degrees and are combined with a bow thruster for ease of navigation and maneuverability.



Rising above the water

A Unique Foundation



A key feature of the Arkup livable yacht is its sophisticated system for elevating the vessel completely above water level and making it feel as stable as a house on land.

The four 40-foot-long hydraulic pilings, or “spuds” in marine terminology, level the floating home, creating a sturdy foundation in depths of as much as 20 feet. In addition to the added security in rough weather, this system eliminates the effect of the rolling of the sea, and, for those affected by it, seasickness.



Seamless indoor/outdoor space

Surrounded by Beauty



The Arkup livable yacht allows you to live in the view, whether it's a big city skyline or a tranquil bay. The state-of-the-art design creates a liberating sense of openness, making the sea and sky part of your daily life.

With floor-to-ceiling windows, two decks and oversized terraces, you are truly a part of your surroundings. The mobility of the Arkup livable yacht enables you to change your perspective whenever you want – even if it's just for the perfect sunset.



Swim platform & boat lift

Connected to the Water



The swim platform can be used as a private ocean pool and provides easy access to explore the surrounding waters with the next-generation luxury sea toys, while the boat lift enables to carry a yacht tender.



State-of-the-art design, high-end materials and custom finishes

Ample Room to Relax



Cutting-edge design combined with abundant space give a sense of ease and tranquility aboard the Arkup livable yacht. With 4,350 square feet of total space and 2,700 square feet of indoor space, the vessel has the feel of a spacious floating home, centered on an open floor plan living room.

Four en-suite bedrooms, expansive terraces and balconies and a sliding wall in the living room provide privacy, flexibility and an all-encompassing sense of abundance.



Floor-to-ceiling windows offer panoramic views

Wake Up to Sea and Sky



The Arkup livable yacht has three en-suite bedrooms on its upper deck, accessed by a stairway from the foyer. The master bedroom features a freestanding bathtub and walk-in closet.

The master and VIP-guest bedrooms have plenty of space for king-size beds. They also have balconies and floor-to-ceiling windows to keep you constantly immersed in the view.



Natural light, abundant space and luxurious appointments

Perfection in the Details



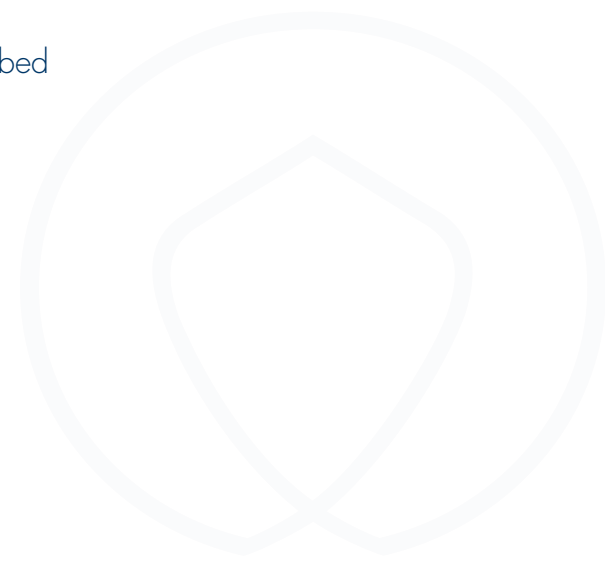
Every aspect of the Arkup livable yacht is designed with comfort in mind. The four full bathrooms epitomize this approach, with abundant space, large windows providing natural light, and luxury fixtures, like the deluxe rain showers.

The ability to choose custom finishes and the materials of your choice guarantee satisfaction and a fully-realized sense of your personal style.



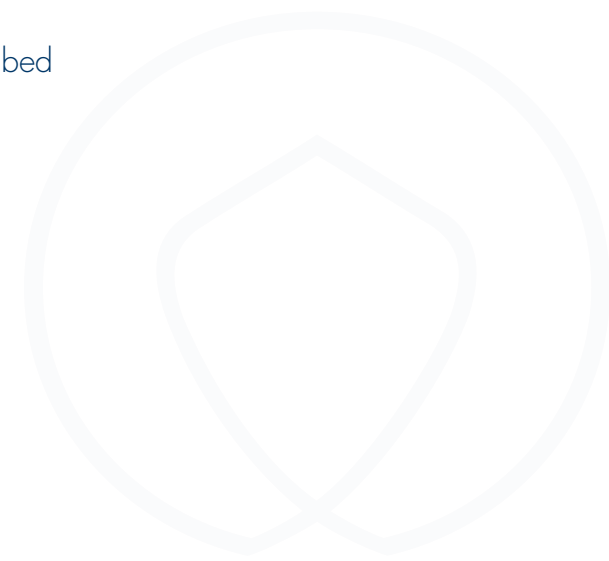
Private terrace, bathroom and king bed

Master bedroom





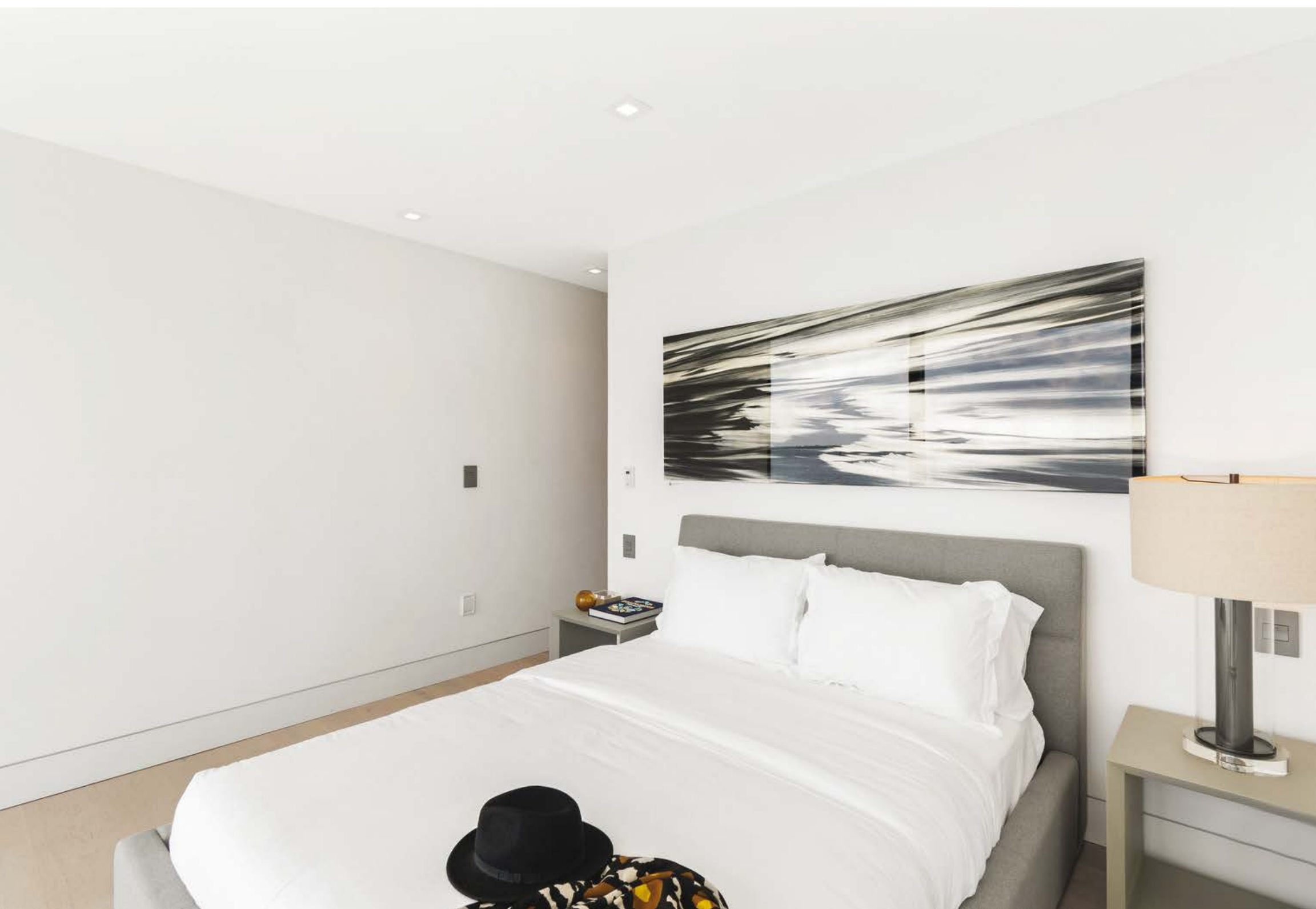
Private terrace, bathroom and king bed
VIP bedroom



Private bathroom and queen bed
Guest Bedroom



Two beds and private bathroom
Office / Crew Quarter





Enjoy nature's best gift

Living in the View



The design of the Arkup livable yacht was conceived to maximize the advantages of being in a tropical or semi-tropical zone, where indoor/outdoor living is the natural lifestyle. Balconies, terraces, and the floor-to-ceiling windows allow you to be part of the beauty around you.

Even when the vessel is in motion, silence and calm reign, without any vibration thanks to the electric propulsion system. An oversized terrace with outdoor kitchen can be expanded to nearly double its size with a retractable extension. A sun deck with a lifting platform can be immersed to create a sheltered pool for an easy dip.



Living green and connected with nature

Self-sustaining Luxury



The Arkup livable yacht has the resilience and flexibility to deal with changing conditions in terms of weather, sea level and energy for the years ahead. Owners of Arkup livable yachts will be independent from utility providers.

The solar roof generates 40 kilowatts of power, and the floating villa's batteries can hold as much as 800 kilowatt hour of power storage, ensuring enough energy to operate vessel propulsion and household needs indefinitely with sufficient sunlight. Systems for rainwater harvesting and purification provide all water needs.

Re-invent the concept of

Living in a Marina

Floating houses are a popular choice for living in some parts of the world, in particular in the Netherlands and in cities on the West Coast of the United States. Demand is growing, and Arkup is first to market with an “à la carte” product for the prestigious coastal housing market.

Arkup livable yachts transcend the constraints that marinas and other floating communities face. With their hydraulic pilings and self-sustaining solutions, Arkup floating villas can occupy waterfront space that is currently unusable by conventional yachts.



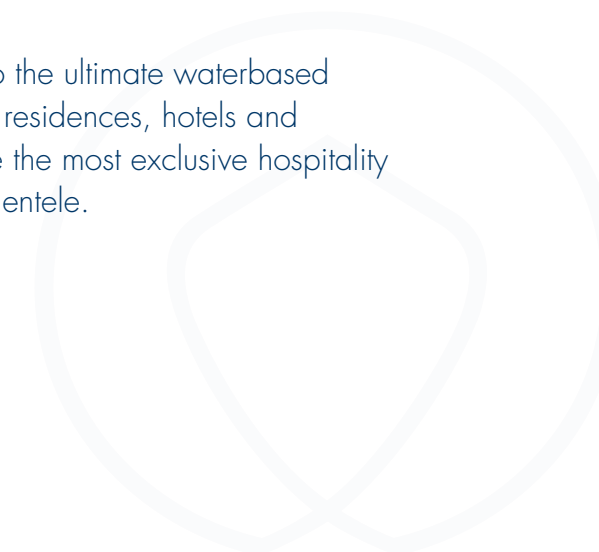


The ultimate waterbased leisure experience

Floating Beach Club

Arkup Beach Club is the quintessential playground on the water and will offer your family and guests the experience of a lifetime. Explore the surrounding waters with the next-generation luxury sea toys, enjoy brunch and lounge on the deck after a relaxing spa or yoga session.

Arkup Beach Club is also the ultimate waterbased leisure amenity for luxury residences, hotels and resorts looking to provide the most exclusive hospitality experience to their VIP clientele.

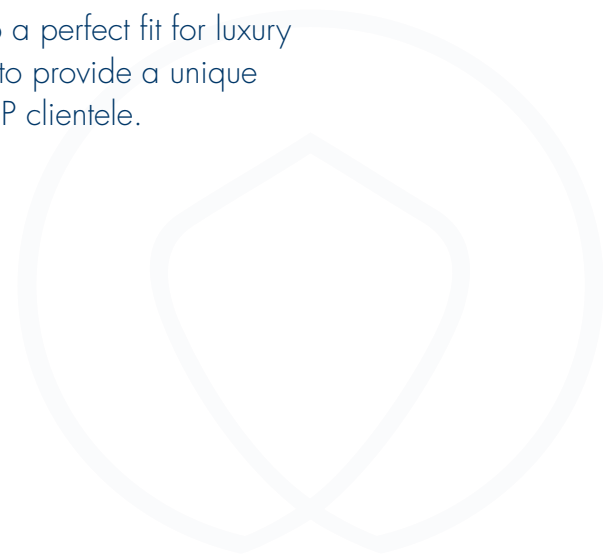


Entertain your guests in style with the

VIP Guest House

Moored at your private dock or seawall, Arkup Guest House will naturally become an extension of your waterfront mansion. Spacious, luxurious and fully equipped, it is ideal to host and entertain your family and friends while keeping everyone's privacy.

Arkup Guest House is also a perfect fit for luxury hotels and resorts looking to provide a unique private getaway to their VIP clientele.





A whole new perspective on

Island Living

Designed for the most exclusive off-the-grid lifestyle, Arkup Beach House disrupts the concept of living on a private island. What a better way to enjoy the most stunning views of your private island than moving your floating beach house around it according to the sun path?

Arkup provides private island owners with a new way to sustainably develop their property and preserve its beautiful natural resources. Arkup self-sustained blue dwellings are an eco-friendly alternative to building on land in remote locations.



Off-the-grid waterbased living

Uplifted by a New Lifestyle

We believe that the future of coastal cities is to live on and with the water, in order to expand and evolve easily. We promote a new way of life made of mobility and independence that will allow people to stay connected to the city, and in turn, to our most valuable resource.

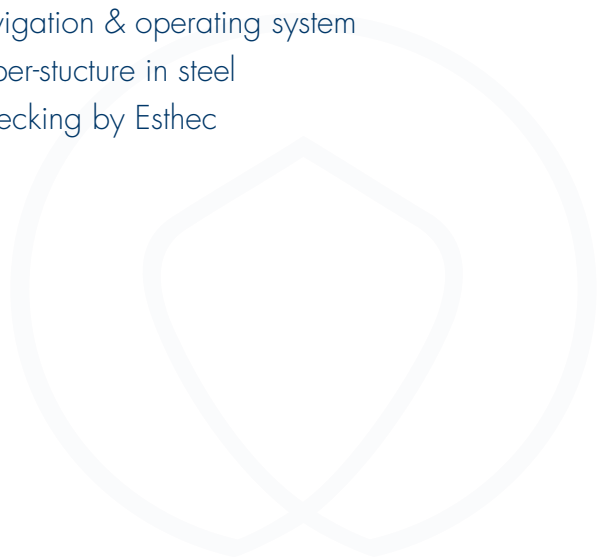
Live life in 3D. Say goodbye to traffic jams when using new ways of transportation. Be greener living off-the-grid and lowering your carbon footprint.



Main Specifications *

Arkup 75

- High grade insulation
- Energy recovery ventilation
- 6 independent reverse AC zones
- AC healthy/soothing interior climate
- Smart house automation
- Smart navigation & operating system
- Hull & super-structure in steel
- Exterior decking by Esthec



LENGTH	75 ft - 22,9 m
BEAM	32 ft - 9,8 m
DRAFT	5 ft - 1,4 m
PROPULSION	2x 100 kW - 272 hp
SPEED	5 kts max
TYPE	Livable Yacht (coastal)
BUILDER	Arkup LLC
ARCHITECT	Koen Olthuis, Waterstudio.NL
BUREAU VERITAS	Certified modular steel hull
USCG REGISTERED	Recreationnal vessel
NAVAL ENGINEER	Donald L. Blount & Ass.

SOLAR ROOF POWER	36 kW
BATTERY CAPACITY	182 kWh
SELF-ELEVATING	40 ft hydraulic spuds
GROSS TONNAGE	123 GRT
AIR DRAFT	34 ft - 11 m

LIVING SPACE	4,350 sqft - 404 m²
LIVING INDOOR	2,700 sqft - 251 m²
LIVING OUTDOOR	1,650 sqft - 153 m²
BEDROOMS	4 - for 8 people
BATHROOMS	4.5

RETRACTABLE DECK	455 sqft - 42 m²
SVIM PLATFORM	125 sqft - 12 m²
WINDOWS	Floor to ceiling impact resistant
BOAT LIFT CAPACITY	30 ft 5 tons (removable)
FRESH WATER TANK	4,000 GAL - 15 m³
HOLDING TANK	4,000 GAL - 15 m³

* based on hull #1



Customize your Arkup 75

Find out how evolutive and bespoke our livable yachts can be. Choose your own technological features and design the floating house of your dreams according to your budget.



TAILOR YOUR LIVABLE YACHT'S DESIGN TO YOUR NEEDS AND DESIRES

Turn your roof into a solar farm or a lounge deck
Opt for off-the-grid or connected living
Customize battery capacity and navigation range
Choose hydraulic spuds or regular anchors
Customize the finishes of the indoor/outdoor spaces
Add toys, and more...

MAIN CUSTOMIZABLE ITEMS

Hull & roof configuration
1st & 2nd floor layouts
Exterior superstructure & cladding
Kitchen features and finishes
Interior design finishes
Furnishing & decoration
Windows & shading system
Entertainment
Outdoor kitchen & lighting

Propulsion & navigation
Stabilization & self-lifting
Solar power generation
Power storage
Power back-up
Fresh water supply
Waste water management
Retractable deck & access platform
Boat lift / swim platform



Alternative roof design with a lounging area



Alternative hull design with living space below the deck



