



BUILDING NEXT GENERATION FLOATING HOMES

#FullySolarPowered #SelfElevating #ElectricPropelled #SelfSufficient #HurricaneResistant #SmartHome

COMPANY AND PROJECT PRESENTATION

NEW HOUSING TREND

Floating houses are popular ways of living in some parts of the world, in particular in the Netherlands, US West Coast cities and South-East Asia. Not only because they are future-proof habitats resilient to floods and sea level rise, but also because they are a key solution to urban growth and space scarcity.

"They offer a unique and fashionable lifestyle"
- Koen Olthuis, Dutch famous water architect -

OUR VISION

Urban growth, rising seas and energy independence are key challenges for our generation. Our solution is the answer through a unique avant-garde concept of autonomous life on the water. A combination of research in renewable energies, technological innovation and cutting edge spatial design and style situates your new home between the sea and the metropolis.

OUR MISSION

ARKUP pioneers fully solar powered livable yachts. We think sustainably from conception to construction. We offer high-end design combined with a technological edge. We strive for excellence, quality and technical innovation to create "future-proof blue dwellings".

A VISIONARY CONCEPT

Our livable yachts concept is more than just another floating house design. We take Dutch floating house technology and we bring it to the next level by adding stability, mobility, and larger living spaces.



Dutch Floating House Designed by Koen Olthuis



ARKUP Floating Foundation

This cutting-edge concept is the first high-end floating house ever to ensure stability and safety thanks to its self-elevating system, and to completely avoid sea sickness.



Our mobile overwater villas are fully solar electric, and also equipped with rainwater harvesting to be 100% autonomous and off-the-grid.

Designed to resist up to 155mph hurricane winds, the vessel can propel itself to a shallow water safe haven and can be raised above the sea level on its hydraulic spuds to be completely protected from storm surge and flooding.

Our 4,350 square feet livable yachts look like luxury villas, move like houseboats and can be lifted out of the water like no other floating house in the world!

"Primary residence or "mobile" vacation home, our livable yachts are multi-purpose: promotional or event venue, restaurant, gym, you can even turn it into a spa! Its destination is your choice."

- Nicolas Derouin, Co-founder ARKUP -



OFF-GRID: environmentally friendly, powered by solar energy, no fuel, zero emission, equipped with waste management, rainwater harvesting and purification systems.

IT'S TOTALLY SUSTAINABLE



INNOVATIVE: avant-garde technological concept engineered to integrate renewable energies and a customized jack-up barge.

IT'S FUTURE-PROOF



HIGH-END: French art-de-vivre combined with Dutch maritime tradition. A refined luxurious design, high quality materials and cutting edge home automation technologies.

IT'S UPSCALE



RESILIENT: made for all environments and designed to withstand category 4 hurricane winds. Equipped with a self-elevating system to prevent from sea-sickness and flooding.

IT'S SAFE



CUSTOM: our livable yachts can be customized on demand, from dimensions and design to technologies and features.

IT'S UNIQUE



VERSATILE: our livable yachts are the ideal combination between a yacht, a floating house and a luxury waterfront villa.

IT'S THE ALTERNATIVE

ARKUP livable yachts are designed and built according the ABYC and US Coast Guards recreational vessel standards. They are suitable for lakes, rivers, estuaries, harbors, and waters not more than 20 nautical miles from a harbor of safe refuge. Just like pleasure boats, they require a standard driver's license in the US and yacht insurance.

The technical design and premium quality materials aim to ease ARKUP livable yachts maintenance, and maximize their life span. Their steel hull and structure come with a 20 year guarantee.



LIVING ON THE WATER IS UNIQUE AND EXCLUSIVE

Living next to the beach or by the bay, listening to the waves, feeling the gentle breeze on your face on a relaxed evening sipping on your favorite tea, legs up, hair down... There's just something about living on the water, coming home to the light shimmering on the surface after a long day in the city. It's an experience you'll never forget.

"You don't have to look or go elsewhere; it's probably the best!"

- Arnaud Luguët, Co-founder ARKUP -

Being free to choose your spot is priceless. You can lie at anchor in a marina or a bay; thanks to the electric propellers, you can cruise silently in waterways, in the bay or open sea. Your yacht is a one of a kind off-grid house with the freedom to move. Live in comfort and luxury in total independence and set your life between a variety of scenery and the city.

The four hydraulic spuds allow the livable yacht to be completely stabilized and even lifted out of the water, avoiding sea-sickness. No matter the weather conditions, hurricanes, high winds, surge waves and floods are no longer an issue, thanks to the self-elevating system. ARKUP represents a new way of living on the water, making you feel 100% safe and protected.

Respect of the environment is a big concern for an increasing number of people. ARKUP's concept has been designed to help them live sustainably by being self-sufficient with water and electricity. They can enjoy living off-the-grid and feel the satisfaction of minimizing their carbon footprint. This is definitely a source of wellbeing for nature-lovers.



WHERE WILL OUR LIVABLE YACHTS BE LOCATED?

Florida based ARKUP adapts this attractive trend of floating house to local luxury. As interest for this lifestyle is growing, ARKUP is first to market with an "à la carte" product for upscale Florida buyers bringing major innovations to a simple concept: your off-grid "blue dwelling" is now a one-of-a-kind vessel to enjoy 365 days a year.

Our proof-of-concept is being built in a shipyard on the Miami River. Customizable and adaptable to large variety of local specifications and context (lakes, seas, oceans, rivers...), ARKUP's livable yachts can be manufactured under license or be shipped around the world.

TIMELINE

After months of undertaking research, tenders and due diligence ARKUP teamed up with key contractors and suppliers to build world's first overwater livable yacht. Over 4,500 hours have been invested in research and

development, design and engineering. Over 20 specialists and professionals from 5 different countries have been involved in this exciting project to make it go live.

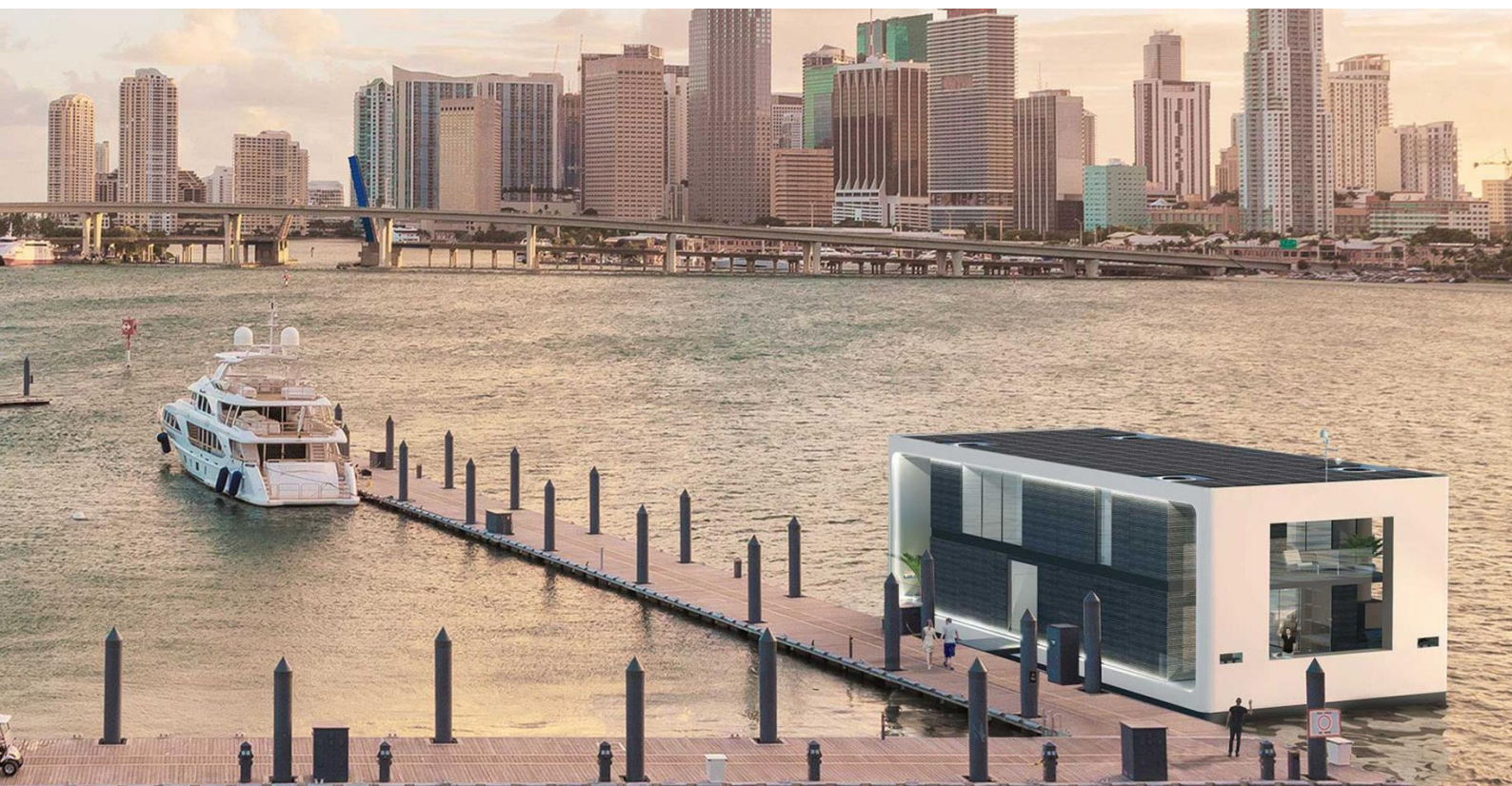
MARCH 2015 → R&D and technical studies ground work

JUNE 2017 → Construction start

NOVEMBER 2017 → Concept launch at the Fort Lauderdale International Boat Show
Visit us at the Superyacht Pavilion - Booth #619

FEBRUARY 2018 → Presentation at the Miami Boat Show

FROM JUNE 2018 → ARKUP #1 livable yacht inauguration, on-board events and go to market.



FOUNDING TEAM

"We aim for the best quality, safety and design"



Arnaud Luguët
Co-founder

Research & Development
Operations

Green-tech expert with over 20 years' experience in the energy industry, the Dutch-French serial entrepreneur holds a Master's degree in engineering. He is also a certified general contractor and a licensed real estate associate.

Arnaud is passionate about renewables, watersports and boating.

"Our ambition is to bring life on water to the next level"



Nicolas Derouin
Co-founder

Strategy
Business Development

French senior executive with a dual training in engineering from Centrale Lille and business administration from FGV, Sao Paulo, Nicolas worked as CEO of a listed French logistics group in Brazil for 10 years. He owns a US Coast Guards captain license.

He is a certified PADI dive master and a marine life enthusiast.

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ABOUT ARKUP

ARKUP LLC, a Miami based company founded in 2016, pioneers fully solar powered, self-elevating livable yachts. ARKUP offers high-end design combined with a technological edge and strives for excellence, quality and technical innovation to create "future-proof blue dwellings".

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