

MOBYFLY



Zero-emission, zero compromise, performance marine.

Who We Are

MobyFly will be at the forefront of 21st century mass transportation, designing and delivering fast, efficient, zero-emission hydrofoil boats that will change waterborne travel forever.



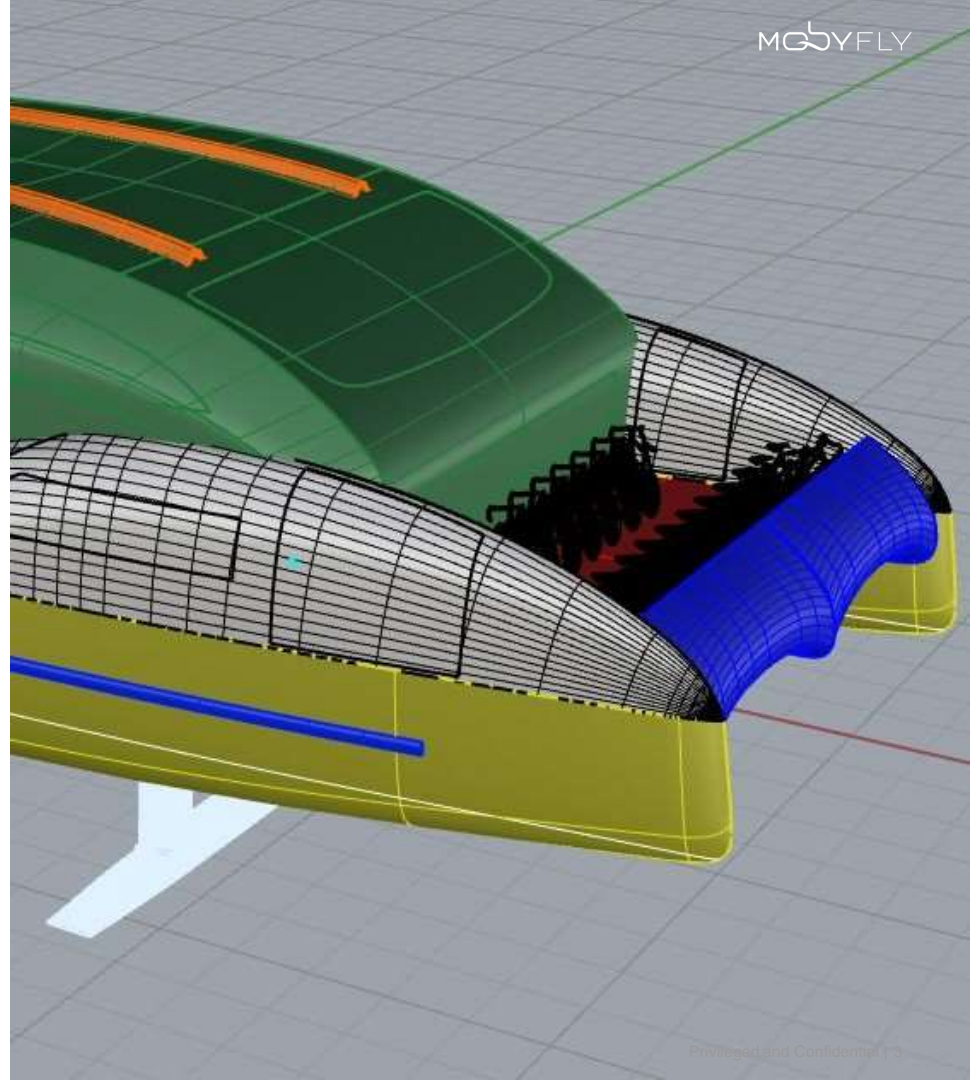
Why We Exist

The European Union currently has aggressive targets to cut all transport emissions by over 55% by 2030 and to be climate neutral by 2050.

These laudable goals present significant challenges to cities and municipalities as they make plans to replace their current mass transit systems with new, cleaner technology in the future.

Enter MobyFly

We are a technology company. Our zero-emission hydrofoil boats will be capable of transporting passengers in comfort at speeds in excess of 70km/h, while using 70% less energy than existing diesel ferries — and without creating any waves or pollution in the process.



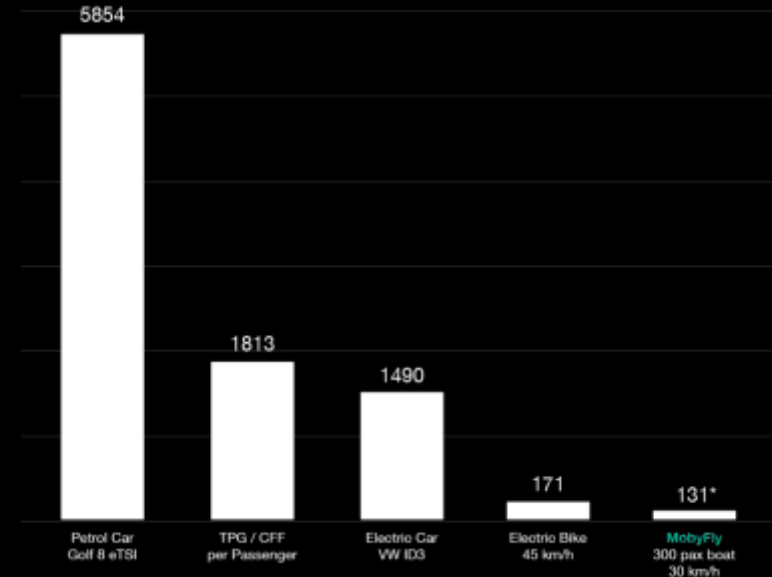
Why Zero-Emission Boats?

By harnessing the existing natural infrastructure of rivers, lakes and coastal waterways, MobyFly will provide a viable, practical and flexible zero-emission mass transportation solution for cities all over the world.

Waterways are an abundant, natural infrastructure that don't need to be built or paid for, they just need to be protected and maintained.

Maximum Efficiency

MobyFly's zero-emission hydrofoil boats will be the most efficient form of transportation in terms of energy consumption per passenger



Energy consumption (Wh) by means of transport | * Consumption calculated over a distance of 3.4km

Where We Are Now

MobyFly has signed agreements to develop routes in these cities with our partners.



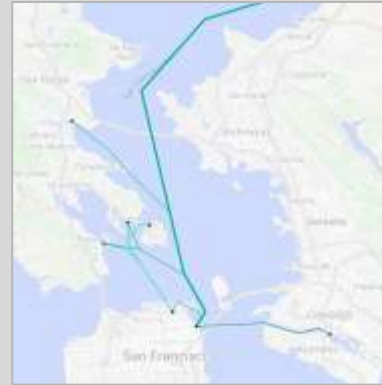
Lugano, Switzerland



Paris, France

Where We Hope To Be Soon

We are in the process of conducting feasibility studies for routes in these US cities.



San Francisco, USA

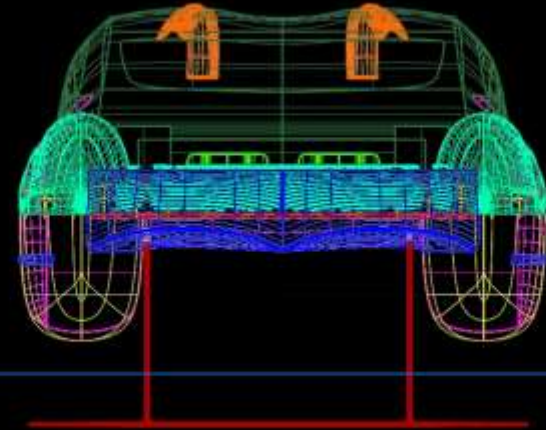
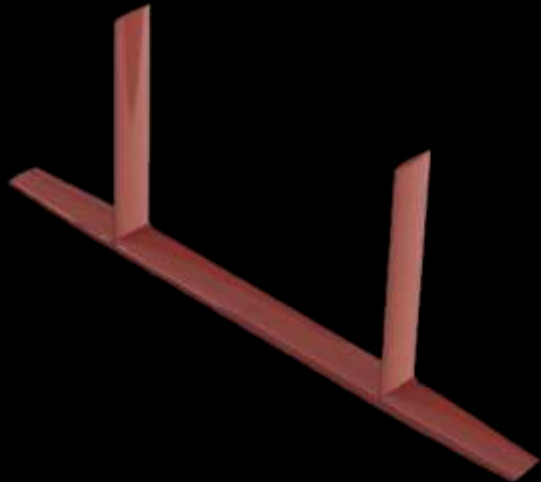


New York, USA

What Makes Our Boats so Fast, Quiet and Efficient?

Our Foils

Our foils work in much the same way as an airplane wing: with enough speed the foils create lift, raising the boat above the surface of the water, significantly reducing drag and allowing the boat to travel at high speed without creating waves, and using far less energy than a conventional ferry.



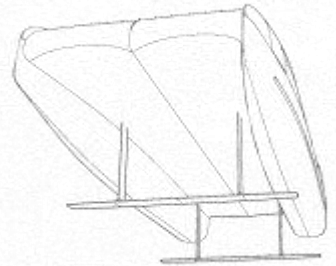
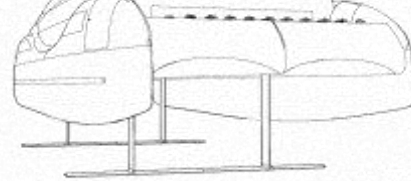
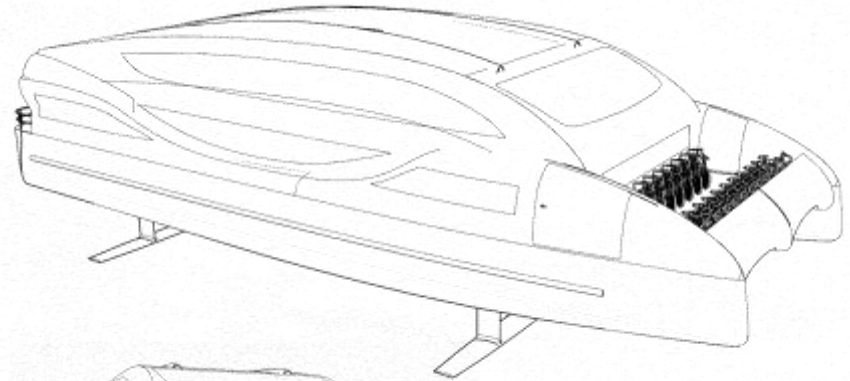
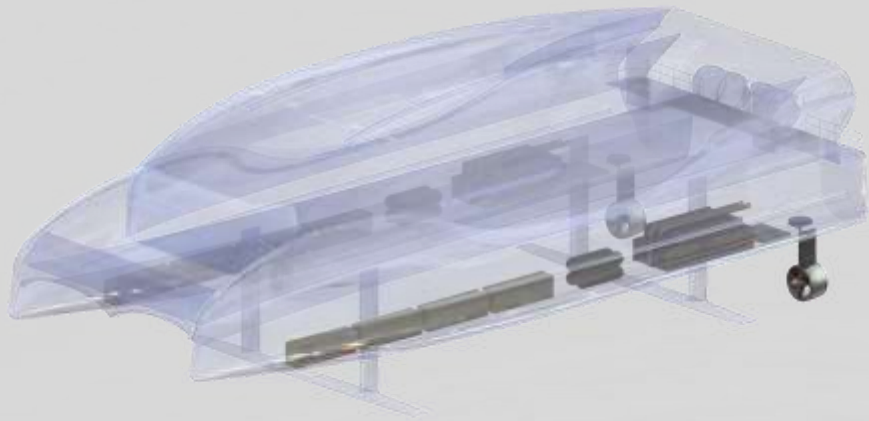
Our Software Design

MobyFly's foils utilize computer-controlled flight systems that are at the leading edge of this technology and race tested in extreme real-world conditions.

What Makes Our Boats so Fast, Quiet and Efficient?

Our Zero-Emission Powertrain

MobyFly's first two boats (10m and 18m) will be powered by rechargeable electric batteries with proven reliability. Our design team is also assessing the use of fuel cells and hydrogen to increase the range of our boats in the future.



Our Design

Our boats are designed for optimum efficiency through the use of light composites to reduce weight and shaped to limit drag.

Our Boats come in Small, Medium & Large

MobyFly hydrofoil boats are fast, transporting 20 to 300 passengers comfortably above the waves at speeds in excess of 70 km/h. Our boats are also extremely efficient, requiring up to 70% less energy than current diesel ferries.

MobyFly is currently working on three sizes of boat: 10 meter, 18 meter and 30 meter.



MBFY30

Our largest and most ambitious boat is a 30 meter designed to carry up to 300 passengers and travel at a top speed of over 70 km/h



MBFY18

Our 18 meter boat is designed to carry up to 60 passengers and travel at a top speed of over 70 km/h



MBFY10

This 10 meter boat is currently in development and has a capacity of 20 passengers and a top speed of over 70 km/h



Our Company

Meet Our Founders



Sue Putallaz
Co-Founder & CEO

Sue Putallaz, co-founder and CEO, with 24 years of experience in business management and public affairs. Sue's expertise ranges from strategy consulting with Pricewaterhousecoopers to leading her own digital tech startup (B2B e-Procurement platform) and working as deputy secretary of the Geneva Minister of Urban Planning & Transport.



Anders Bringdal
Co-Founder

Anders Bringdal is at the heart of MobyFly's technological vision. A five-time windsurf world champion and co-founder of SeaBubbles, he has already demonstrated the potential for zero-emission hydrofoil passenger boats. Anders is leading the development of new foil technology and propulsion systems — powered by either hydrogen or lithium-ion batteries — to deliver on the promise of fast, clean, and sustainable mass transportation.



Ricardo Bencatel Co-founder & CTO

Ricardo Bencatel has a PhD in electrical and computer engineering. He has worked on automatic foil control systems for competition sailboats for two America's Cup teams (Luna Rossa and Oracle Team USA), as well as foil control systems for SeaBubbles and others. Ricardo's areas of expertise are flight control systems and vehicle systems engineering.

Our Company

Meet Our Partners

We proudly work with our partners to provide our customers with fast, future-proof, zero-emission, waterborne mass transportation



ABB

Leclanché

EODev

Zero emission boat
Swiss Association For Zero Emission Boat

Hes·SO

PLANAIR
Ingénieurs conseils en énergies et environnement

EPFL

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra



Gurit



Seine Alliance

Our Company

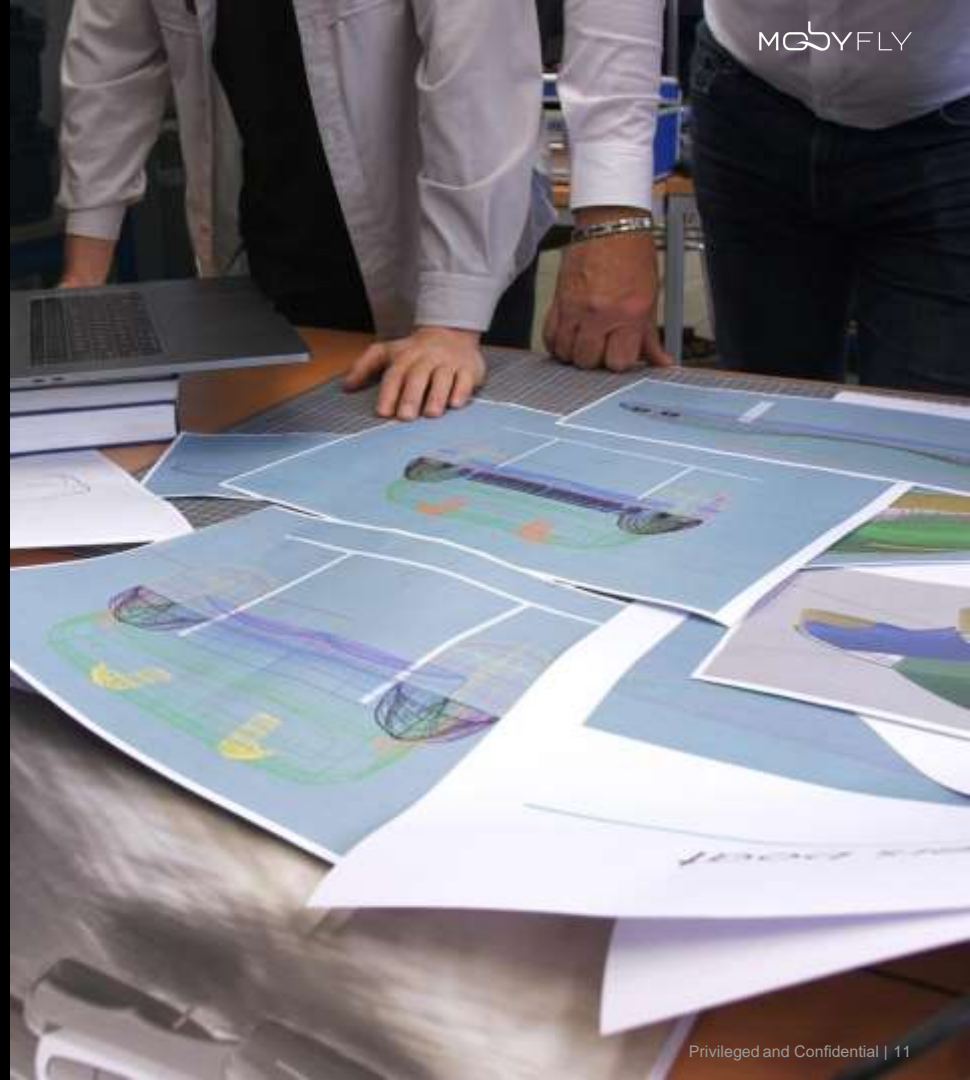
Contact Information

We're looking forward to hearing from you.

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- mobyfly.com

MobyFly Offices:

- Collonges, Suisse
- Saint-Genis-Pouilly, France
- Porto, Portugal





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