

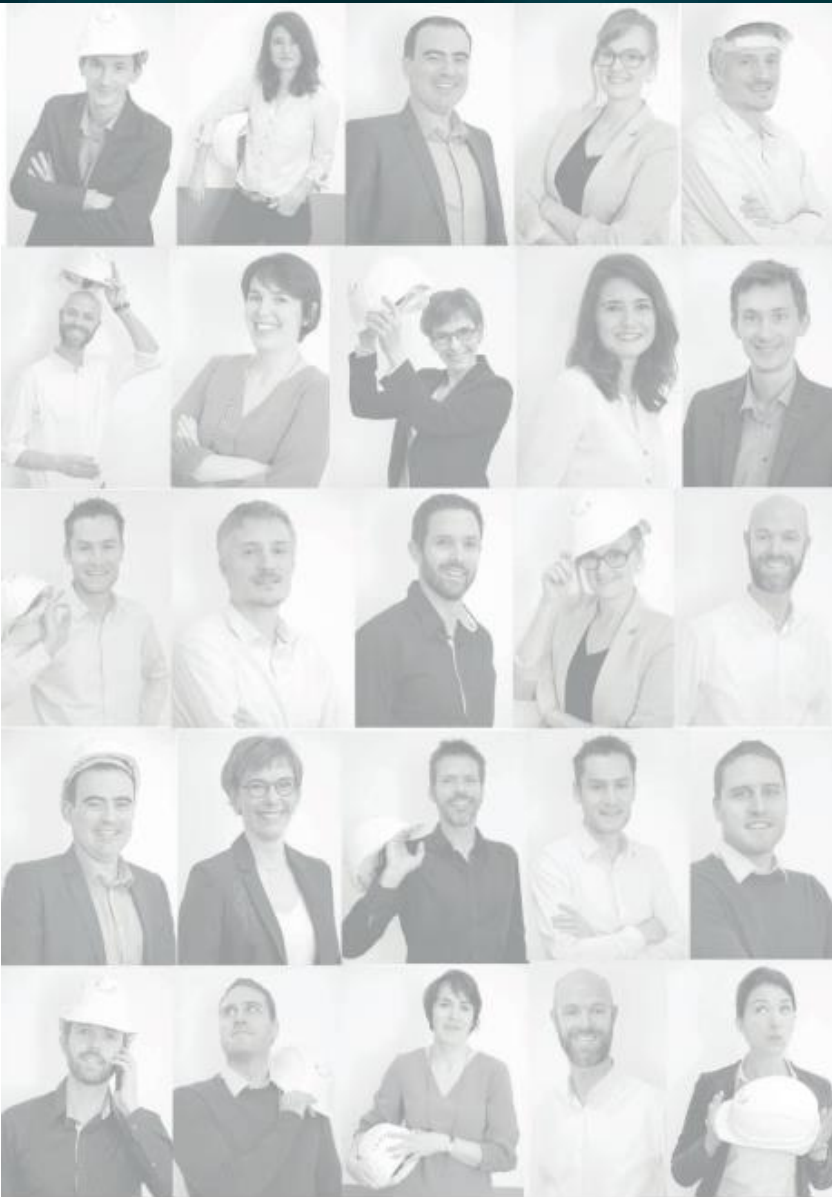


Lhyfe

Clean Hydrogen Producer

*Positive impacts
on the environment*

OUR VISION



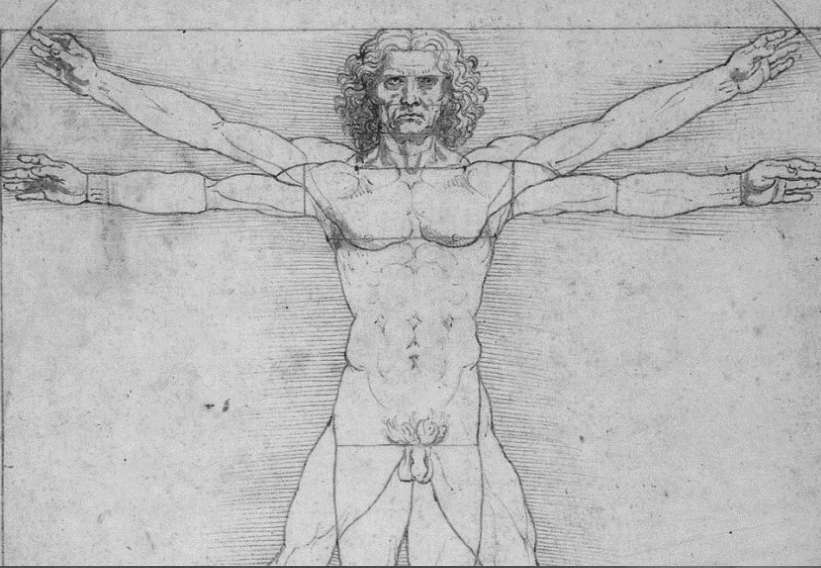
Lhyfe comes from a finding : that where Mankind put itself at the center of the world, the Planet was only considered as an asset. We do believe that we can cover our energy needs through joining forces with Nature and not through controlling it. We do believe in the shift from a “predator-pray” standing to a more collaborating one. This change in producing energy should be the only way to put forward a more sustainable ecosystem for our children.

Welcome to a new model

Lhyfe

Lhyfe

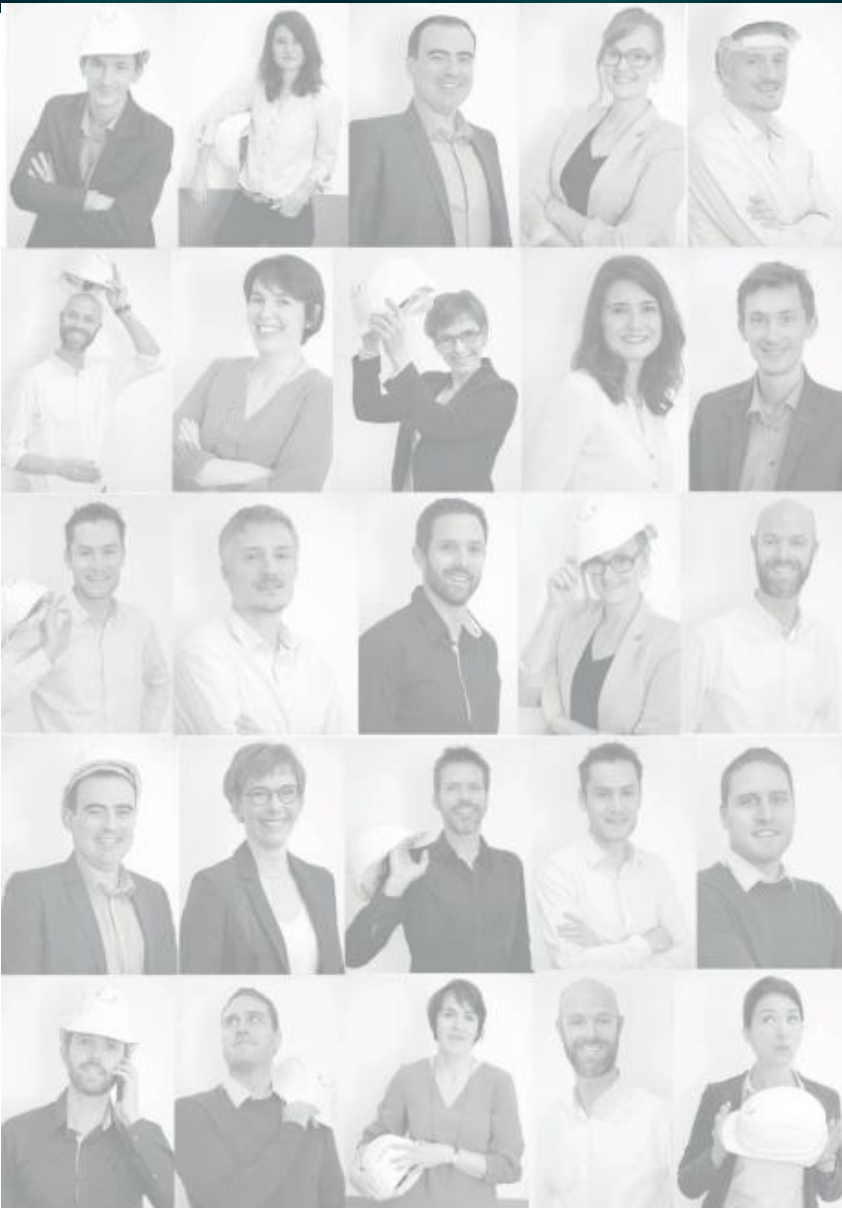
FROM DESTROYING...



...TOWARDS CONTRIBUTING



Lhyfe



“WE WANT TO
CHANGE THINGS NOW,
NOT TOMORROW !”

An underwater photograph looking up at the surface of the water. The water is a deep teal color, and the surface is visible as a bright, shimmering line with ripples and reflections of light. The text 'WHAT WE DAILY DO' is centered horizontally across the middle of the image, appearing in white capital letters.

WHAT WE DAILY DO

WHAT WE DAILY DO

Lhyfe PRODUCER AND SUPPLIER OF CLEAN & RENEWABLE HYDROGEN

H2 pure player, we are directly connected to the renewable energy

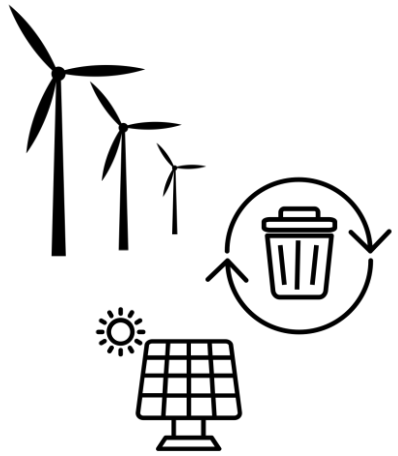


WHAT WE DAILY DO

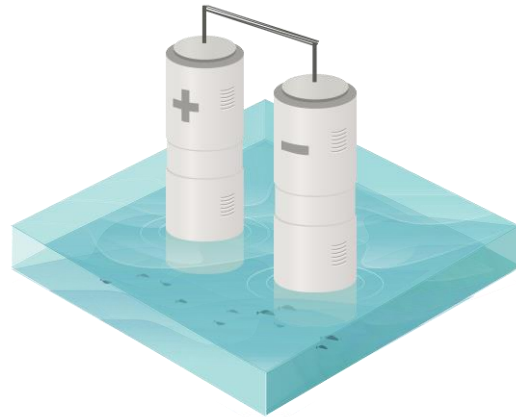
Lhyfe

DESIGNS, BUILDS AND OPERATES INDUSTRIAL FACILITIES FOR CLEAN HYDROGEN

PRODUCTION FOR **MOBILITY** AND **INDUSTRY**



RENEWABLE



WATER ELECTROLYSIS



PRODUCTION



DELIVERY

wind energy,
photovoltaics, hydraulics, solid biomass,
biogas & geothermal energy

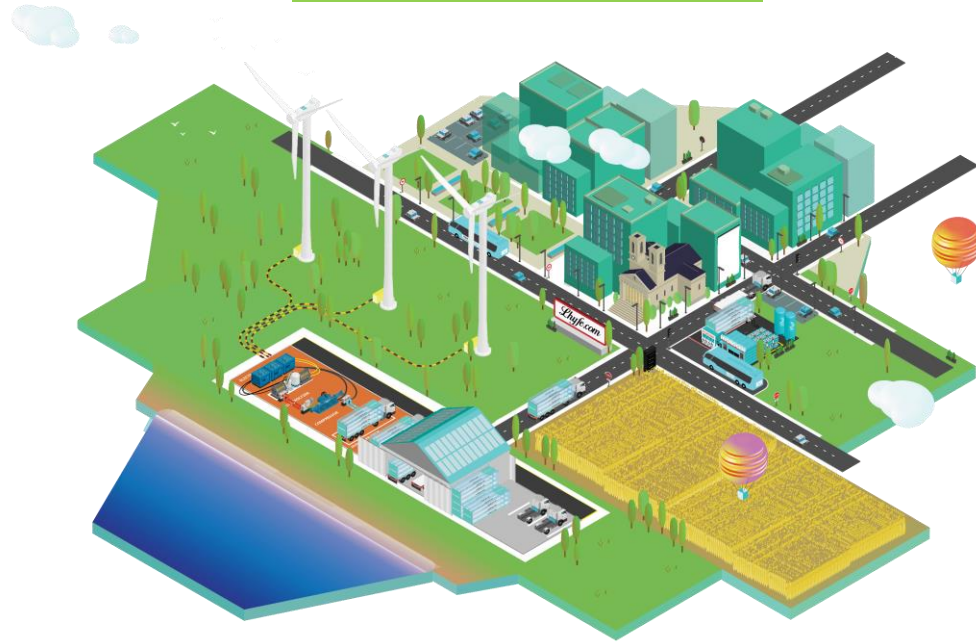
Lhyfe

An underwater photograph looking up at the surface of the water. The water is a deep teal color, and the surface is visible as a bright, shimmering line with many small, white, reflective droplets and ripples. The lighting creates a sense of depth and movement.

OUR FACILITIES

ONSHORE SOLUTION

Deep-Tech Technologie



OFFSHORE SOLUTION

MEA Label



THE ADVANTAGES OF OUR PRODUCTION TOOL



- OPTIMISED ARCHITECTURE
- MODULAR SYSTEM
- UNIQUE SOFTWARE FOR INTELLIGENT OPERATION
- CONTINUOUS SYSTEM IMPROVEMENT

The image features a deep teal, monochromatic background with a textured, wavy surface that resembles water or a liquid medium. The lighting creates a sense of depth, with brighter highlights near the top and darker, more saturated tones towards the bottom. The overall effect is serene and modern.

OUR CUSTOMERS

OUR CUSTOMERS

COMMUNITIES

More and more communities in Europe and in other parts of the globe did already choose hydrogen to fuel their public transportation fleets (buses, river shuttles, trains...) and their utility vehicles.



INDUSTRY

Hydrogen is needed in a number of industrial processes. Unfortunately, in some cases, the produced Hydrogen is issuing to much CO2 emissions though its manufacturing process.



TRANSPORTS AND LOGISTICS

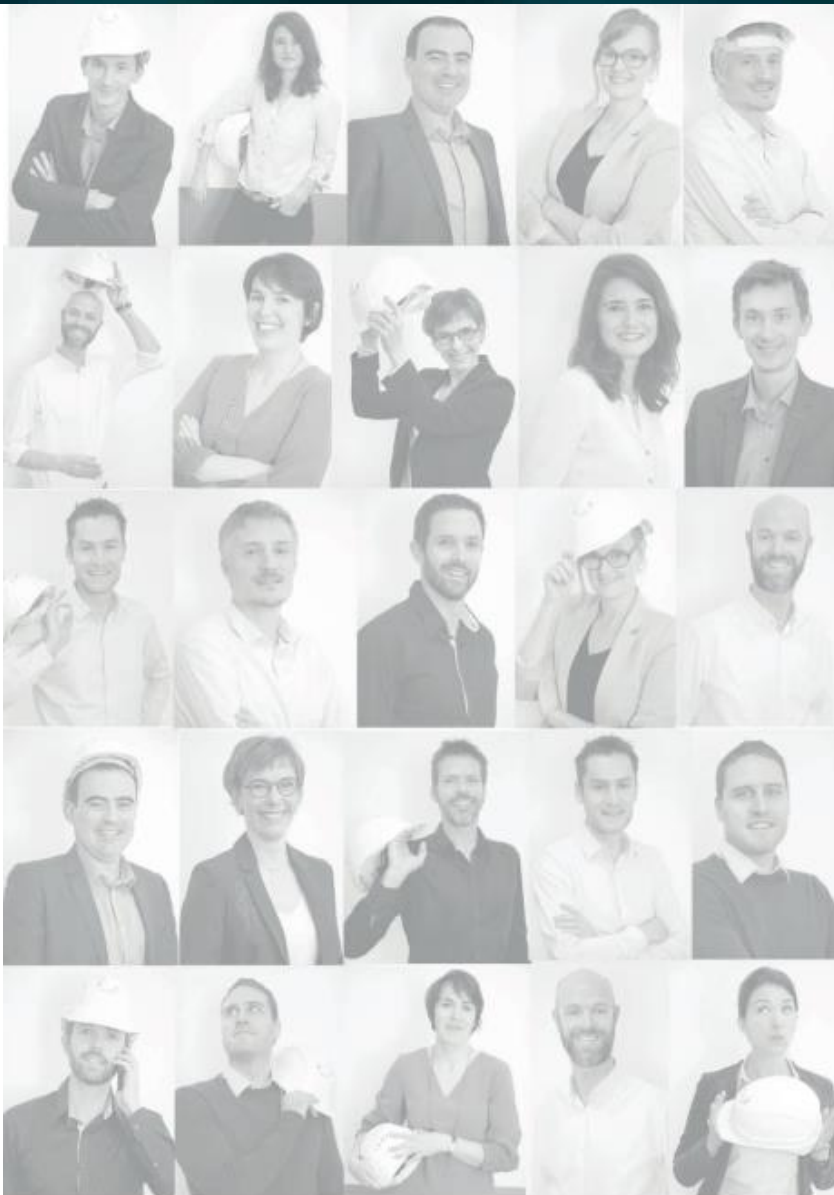
Lhyfe's Hydrogen is a practical alternative solution to current fuels. Non-polluting, it allows transportation experts to significantly impact their environmental footprint.



The image features a deep teal, monochromatic background with a textured, wavy surface that resembles water or a liquid medium. The lighting creates a sense of depth, with brighter highlights near the top and darker, more saturated tones towards the bottom. The word "TEAM" is centered in the middle of the frame, rendered in a clean, white, sans-serif typeface. The overall composition is minimalist and modern, with the text standing out clearly against the complex, organic-looking background.

TEAM

THE TEAM



Pure player in Hydrogen production, *Lhyfe* was founded by a team who aim at connecting Nature and our energy needs without any prejudice to natural resources.

Lhyfe's team is a pool of Hydrogen experts, from innovation and research fields, with experience in setting up and controlling electrolyzers, in compressing gas, in Hydrogen supply chains logistics, in business development, in applicable regulations and fundings to Hydrogen facilities. The team can rely on an experienced back office, and on an agile structure based on collective intelligence.

Lhyfe is also member of :



contact@lhyfe.com



www.lhyfe.com



Lhyfe



[@Lhyfe_hydrogen](https://twitter.com/Lhyfe_hydrogen)





SOME KEY FIGURES



CREATED IN 2017 - 20M€ IN FUNDING SINCE 2019



1 MILLION TONNES OF CO2 AVOIDED

PLAN FOR THE NEXT 5 YEARS : 30 000 TONNES OF CLEAN HYDROGEN WILL BE PRODUCED BY LHYFE



30 EXPERTS OF HYDROGEN (50 in 2021)

A HIGHLY SKILLED TECHNICAL TEAM WITH LONGTERM EXPERIENCE IN HYDROGEN PRODUCTION AND INDUSTRIAL PROJECT MANAGEMENT



1 PASSIONATE TEAM



40 PROJECTS OF HYDROGEN PRODUCTION FACILITIES IN EUROPE

THEY TALK ABOUT *Lhyfe*

windpowermonthly.com/article/1696737/french-startup-looks-onshore-wind-green-hydrogen

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Email Bulletins

French startup looks to onshore wind for green hydrogen

12 October 2020 by Emilie Boyer King

Construction starts on a pioneering green hydrogen plant powered by onshore wind turbines leaving the support system



Le ministre de l'Economie Bruno Le Maire commence à y croire, car cette "technologie est stratégique, selon lui, pour parvenir à une économie zéro carbone". Mais la France reste à la traîne. Seules quelques entreprises, ou villes pionnières s'y mettent. Exemples en Vendée et dans le Pas-de-Calais.



LES ECHOS

LesEchos

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Lhyfe mobilise 11 millions d'euros pour produire de l'hydrogène vert

La PME innovante vendéenne va installer une usine de production d'hydrogène valorisant directement l'électricité d'un parc éolien. Elle ambitionne par la suite des plateformes de production en mer.



FinGlobe/FinGlobe

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News

France: Lhyfe Raises 8 Million Euros to Build Green Hydrogen Production site in Vendée

By Lhyfe | 12 October 2020 | 10:00 AM



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News

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France to produce hydrogen with zero emissions

#World | #Environment | #Biz / Tech

Sunday, Sept. 27, 4:03



A French start-up supported by a regional government is to build a plant to produce hydrogen with zero emissions.

The project was announced at a news conference on Saturday at the planned coastal site near the city of Nantes in western France. The Lhyfe start-up says hydrogen will be generated from seawater using electricity supplied by a nearby wind power farm.

The firm says this will be the first hydrogen plant in Europe to fully use renewable energy.

The plant is expected to start operating in May next year. The maximum daily output of one ton will be supplied to hydrogen buses in the area.

Lhyfe



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