

Under the High Patronage of
Mr Emmanuel MACRON
President of the French Republic

Act

Raising Awareness

Educate

Energy Observer Foundation

Exploring positive energies

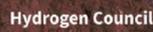
With the official
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MINISTÈRE
DE LA TRANSITION
ÉCOLOGIQUE





“ Originally, Energy Observer was the name of the first vessel to be self-sufficient in energy, championing energy transition and serving as a laboratory for it “



Victorien Erussard
President, captain and founder

Who are we?

Energy Observer combines both expeditions and innovations, whilst developing solutions, which prove that another future for energy is possible, an optimistic future that is more respectful of the planet and the people who live there.

The Energy Observer project was created in 2013 through the commitment of Victorien Erussard, an offshore racer and merchant navy officer, with a single aim: to build the first autonomous vessel capable of drawing its energy from nature whilst preserving it.

This vessel has been designed to push the envelope with regards to zero emission technologies. From hydrogen to sun, wind and tidal power, all manner of solutions have been experimented with, tested and optimised here with a view to making clean energies a practical reality that is accessible to all.

Criss-crossing the oceans for 7 years without creating atmospheric or noise pollution amidst the marine ecosystems, Energy Observer makes stopovers in numerous metropolises and capitals in a bid to meet up with the women and men, who are devoting their energy to the creation of sustainable solutions for a more harmonious world. This mission is all the more essential in a world where humanity has realised how absolutely vital it is to protect ecosystems and respect the Living world.

The primary French ambassador for the 17 Sustainable Development Goals set by the UN, the mission supported by the Energy Observer Foundation involves taking action, raising awareness and passing on knowledge and solutions to the widest possible audience in a bid to offer a response to the challenges of energy and ecological transition.

17 Goals, a genuine road map for the post-Covid world

In September 2015, the 193 member states of the United Nations adopted the Agenda 2030 sustainable development program, entitled Agenda 2030. It carries a vision of transforming our world by eradicating poverty and ensuring its transition to sustainable development. It is organized around the «5Ps», in the service of the planet, people, prosperity, peace and partnerships. The 17 objectives describe the ideal horizon for 2030 of sustainable development that implies social justice as well as economic growth, peace, solidarity and the preservation of ecosystems. The 17 Sustainable Development Goals (SDGs) are to be achieved collectively and implemented by both industrialized and developing countries. Source: agenda 2030 website

Within the context of the current health crisis, there is no doubt that there will be a before and after. This umpteenth warning shows us that we need to make serious changes to our models and behaviours. The 17 SDGs appear to be the best possible road map for us to follow. Indeed, experts and managers of all nationalities working on the effects of the crisis and the preparation for tomorrow's world have been issuing stark reminders on the subject over recent months.

“ We need to mobilise now for a green, sustainable, inclusive and people-centred recovery, one that harnesses the potential of new technologies [...] to adapt to this situation “

Antonio Guterres, Secretary-General of the United Nations



France's primary ambassador for Sustainable development goals

Together with Energy Observer, Victorien Erussard has been appointed the primary French ambassador for the 17 SDGs by the Ministry of Ecological Transition. Acting on France's behalf, his mission is to pass on the word about the need for us to take action with regards every aspect of ecological transition, and to inspire as many protagonists as possible.

During the first high-level steering committee for the Sustainable Development Goals, Secretary of State Brune Poirson, announced that the Energy Observer expedition has been placed under the patronage of the President of the Republic, welcoming the project's initiative and highlighting the effort required by one and all in the battle to combat climate change.



“Poverty, inequality, environmental degradation, global warming. At times the present day seems rather bleak. However, a better future is a possibility. A future that goes hand in hand with prosperity, peace and justice for all. Together, we can write this future, guides by the sustainable development goals. The target stands at seventeen goals.”

Victorien Erussard, President, captain and founder



Emmanuel Macron,
President of the French Republic



Francesco La Camera, Director General of IRENA and
Kitack Lim, Secretary General of IMO



Anne Hidalgo,
Mayor of Paris



Navigation with Edouard Philippe, former Prime Minister, Nicolas Hulot, former Minister of State and godfather of Energy Observer, Florence Lambert, Director of CEA-Liten and godmother of Energy Observer, and Didier Bouix, engineer of CEA-Liten

Our values

Daring

Humanity

Sharing

Innovation



1 - The Energy Observer production team filming in Northern Europe © Victorien Erussard

2 - Energy Observer Expedition to the Bahamas © Energy Observer Productions - Fitzgerald Jego

3 - Shooting in a «Forest school» in Copenhagen © Energy Observer Productions - Marta Sostres



Our aim: to act on behalf of the post-Covid world

- To accelerate energy transition via the rolling out of clean and accessible energy systems, key elements in the battle to combat climate change.
- To promote sustainable development goals for a fairer and more sustainable world.
- To protect our oceans from atmospheric and noise pollution.

The Energy Observer Foundation is playing an active part in building the post-Covid world with both determination and voluntarism.

Our aims serve an even greater purpose today within the context of the health crisis we are navigating. Having previously failed to gauge the true extent of the consequences of our lifestyles and our actions on the living world, this crisis must lead us towards a joining of forces that is as strong as it is bold. Within the context of our Odyssey, which is completely self-sufficient in energy, last spring in the Antilles arc, the crew was able to get a real grasp of what nature has to teach us and how desperate it is that we take action to counteract the climate emergency, by putting progress, innovation and technology at the service of another plan for social change. It is fundamental to act on behalf of tomorrow as well as educate, convince and contribute to research and training.

“The time has come, all the more so in light of the planetary crisis we’re navigating, to honour the beauty of the world, to respect biodiversity and also to contribute in as practical a way as possible on this laboratory vessel, to a general awakening of consciences.”

Katia Nicolet, on-board marine biologist

3 areas of action that take priority

- To raise awareness and take action to promote the 17 sustainable development goals, awaken consciences and contribute to changing behaviours.
- To document, publicize the challenges and effects of maritime pollution, help to assess their impact on ecosystems and publish the fruit of our research.
- To share, train and pass on our know-how about energy mix to the young generations.

1 - Fridays for Future event in Stockholm © Energy Observer Productions - Amélie Conty

2 - Katia Nicolet, marine biologist, records the noise of pilot whales in Cabrits National Park, Dominica Island © Energy Observer Productions - Francine Kreiss

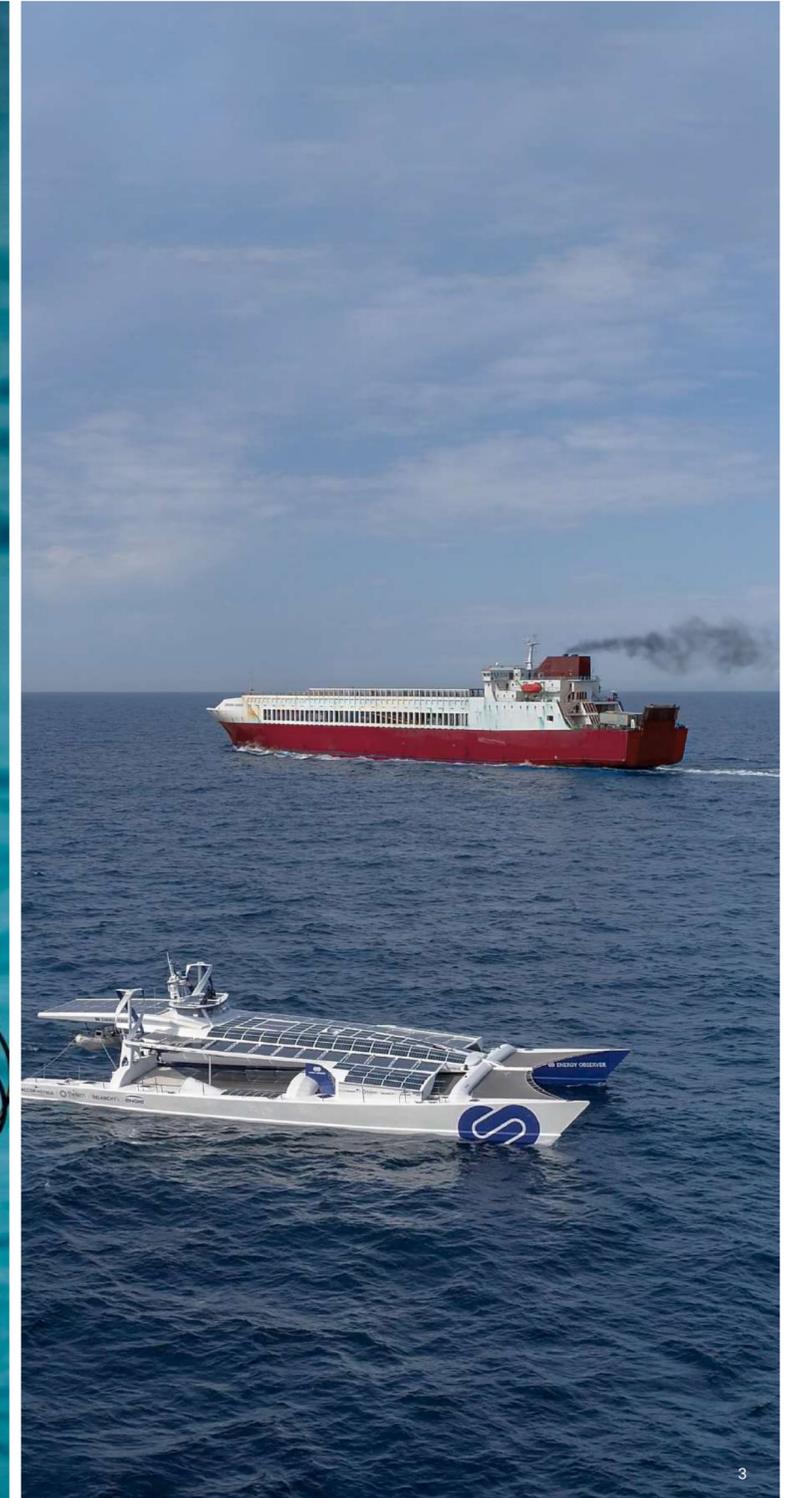
3 - Energy Observer during the tour of the Mediterranean in 2018 © Energy Observer Productions - Antoine Drancey



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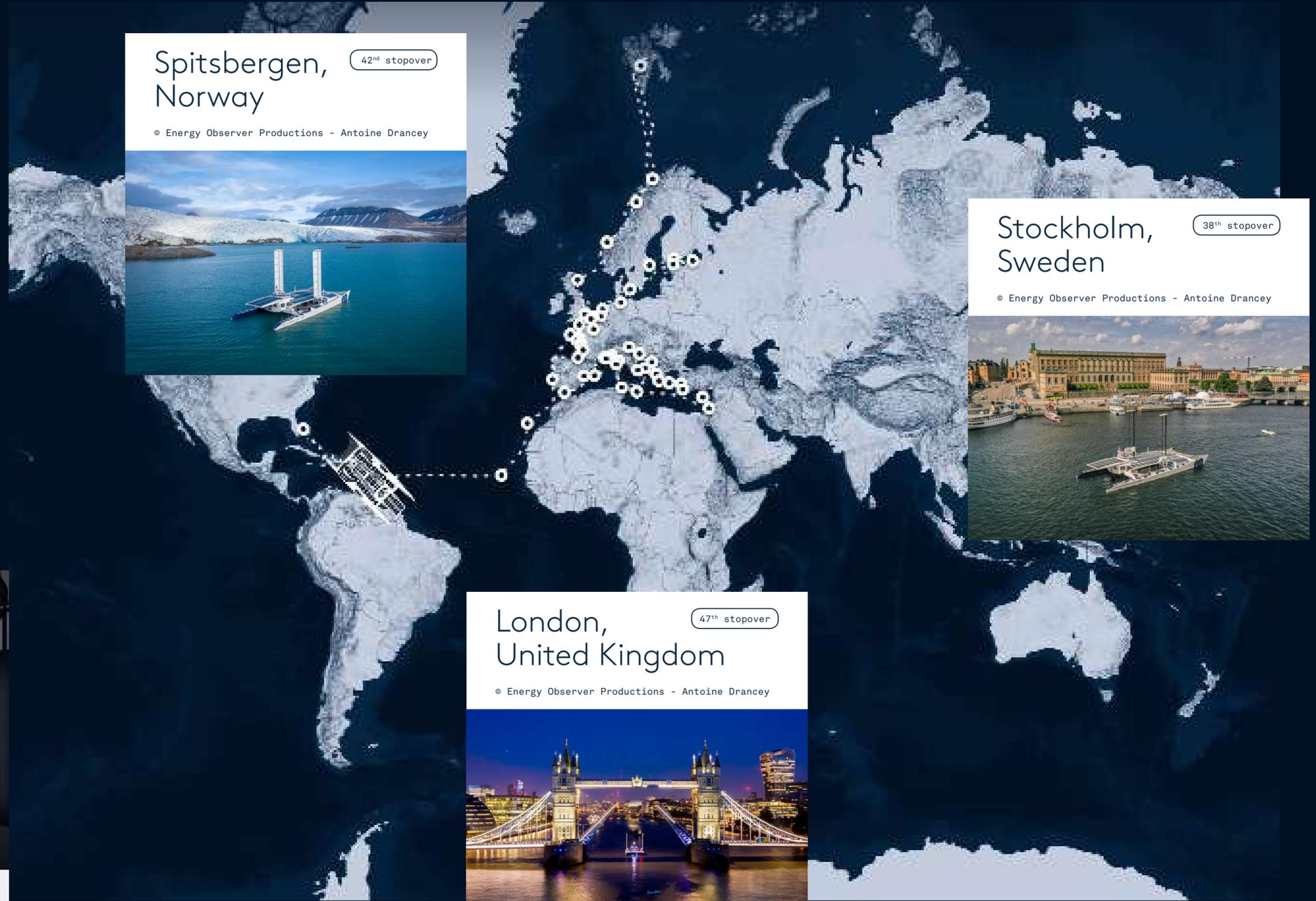
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Our means of action

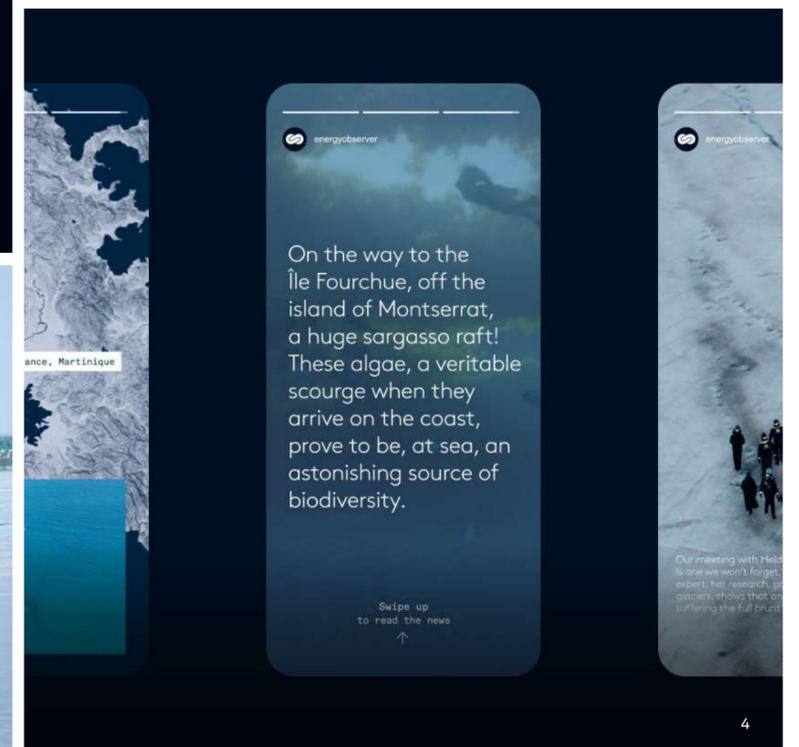
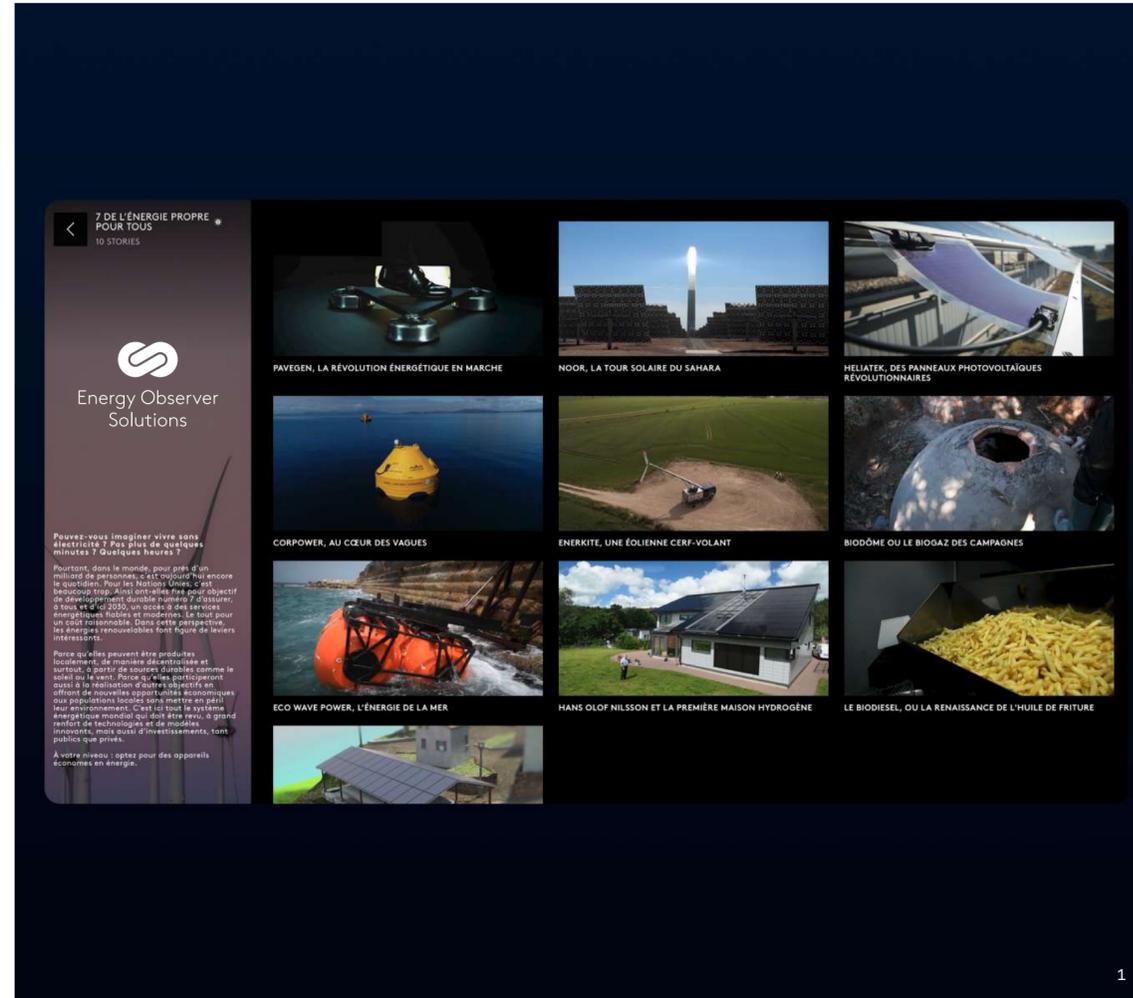
- Our 7-year Odyssey around the world and our iconic stopovers.
- The Odyssey village and the cube, mobile spaces for exhibitions, meetings, exchanges and conferences.



The travelling exhibition 2021-2023 © Base Design

Our means of action

- The Energy Observer Solutions platform with its web series to raise awareness of the 17 SDGs.
- The production of documentary series (52 min) or long formats for scientific purposes (90 min) with Canal +.
- The digital tools of Energy Observer (a large community gathered on Youtube, Twitter, Instagram, Facebook, LinkedIn).



1 - The Solutions platform

2 - Victorien Erussard presents Energy Observer to a class of CM2 students from the French school in London © Energy Observer Productions - George Conty

3 - Fitzgerald Jego filming in mangroves in Gudeloupe © Energy Observer Productions - Francine Kreiss

4 - Story instagram Energy Observer © Base Design

2020 – 2024 road map

In addition to existing tools, the Energy Observer Foundation will equip itself with the enhanced resources and tools commensurate with its ambitions.

2020-2022

- A new and improved multi-broadcast Solutions platform
- A new immersive exhibition village built according to a circular economy approach
- The design of a timeline combining the history of energy transition and that of sustainable development and the Energy Observer laboratory vessel
- The production of a 90-minute documentary for scientific purposes
- The co-production of educational files for schools about renewable energies, hydrogen and the smart grid
- The design of a SDG teaching pack for the general public

2023-2024

- Educational video clips about energies and the smart grid
- A research programme about the impact of noise and atmospheric pollution on the oceans
- A Think tank of experts on the impact of shipping to take a stand and take action together
- A programme supporting the researchers and entrepreneurs associated with the energy mix
- The co-production of MOOCs about energies and the smart grid with professional training bodies

The team

 <p>Victorien Erussard President, captain and founder</p>	 <p>Louis-Noël Viviers Managing Director</p>	 <p>Jérôme Delafosse Expedition Leader and Film director</p>	 <p>Katia Nicolet Marine biologist and naturalist</p>	 <p>Manuela Rouault Administrative and Financial Director</p>	
 <p>Laurène Blottière Communications Director</p>	 <p>Margaux Prigent Communications officer</p>	 <p>Anaïs Toro-Engel Digital Manager</p>	 <p>Aude Corai-Lopez Post-production</p>	 <p>Stéphanie Thumerelle Director of Institutional Relations</p>	 <p>Gérard Rumen Logistics Manager</p>

Scientific and educational partners



The governance of the Energy Observer Foundation also relies on a scientific community and a committee of experts on matters related to clean energies and maritime pollution.

Why join us?

- To take part in practical actions associated with the climate emergency in the post-crisis context
- To communicate about your undertakings, which favour ecological and inclusive transition within the context of raising general and international awareness
- To deliver positive and inspiring information to the widest possible audience
- To unite your collaborators around an exceptional adventure, which puts progress, innovation and technology at the service of another plan for social change
- To promote practical solutions for the implementation of the 17 SDGs, which are the best possible road map for building the post-Covid world
- To help with understanding the impact of maritime pollution on ecosystems and research
- To contribute to the education and training of youngsters in tomorrow's energy systems



Energy Observer Foundation

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