



**CIEL &
TERRE**

THE FLOATING SOLAR COMPANY

COMPANY PROFILE



Deploying renewable energy projects around the world while preserving land is at the origin of Ciel & Terre's company. Initially we facilitated renewable energy production by integrating rooftop and ground-mounted PV systems as early as 2006. We then followed the path to innovation, animated by the vision to make floating PV an essential energy worldwide. Our R&D team developed the patented technology HYDRELIO®, pioneering a floating system for solar plants to be installed on water, on various types of reservoirs.

Ciel & Terre has been providing its solutions along with its engineering and plant design expertise for floating PV plants for commercial, industrial, and local government markets since 2011. Since then, the company has grown thanks to its innovation potential and through international strategic partnerships, based on trust, transparency, and mutual willingness to share best practices, knowledge, and experience.



Today, more than 325 floating PV farms all over the world, equivalent to more than 1,2 GWp, utilize our floating solar technology and this number is expected to reach more than 1.9 GWp by end of 2025. Thanks to our unique proven track-record, our teams have a thorough understanding of floating PV's challenges and we have developed a range of smart services to care deeply about our clients' projects. We are aware of the need for key players to be accompanied through the process of implementing a floating PV plant.

Likewise, we are driven by the ambition to continuously promote and accelerate the growth of renewable energies. **For that reason, we have created an independent entity dedicated to project development: Laketricity®.**



TRACK RECORD

1,2 GWp installed	490 MWp ongoing	33 countries
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SOMMAIRE

CIEL & TERRE INTERNATIONAL GROUP'S ACTIVITIES

At Ciel & Terre, we know that it is impossible to do without renewable energies, in the name of a sustainable world.

Acting now, on a large scale, all over the planet, is our commitment. Driven by a global need to produce clean energy, both efficiently and profitably, we are creating unique floating solar power plants that respect both people and biodiversity, to meet today and tomorrow's challenges.

Our ambition is big and relentless because these challenges are worth the commitment, with the inland water potential estimated at 4,000 GW.

To achieve this, the Ciel & Terre International Group counts:



CIEL & TERRE FLOATING SOLAR SYSTEMS PROVIDER

Provider of floating systems and services, from design to maintenance of the floating platform.



PROJECT FINANCING BY ATAKAMA INVEST

Stakeholder in the financing of the Group's floating solar projects.

Today, Ciel & Terre is the world's leading expert in floating solar systems, with over 14 years' experience in the field and more than 305 projects successfully installed worldwide, representing more than 1 GWp.

Ciel & Terre, the Group's products and services branch, provides reliable solutions and tailored services for the large scale deployment of floating solar power. The company offers key players comprehensive support from the design of their FPV project right through plant construction and maintenance.

Ciel & Terre is constantly optimizing its solutions and the technical support provided to its customers. Its floating solar solutions are based on international experience and more than 14 years of research and development in floating solar.

Year after year, Ciel & Terre's R&D department continuously improves and innovates FPV structures to anticipate and meet market evolutions and customer needs.



CIEL & TERRE EXECUTIVE COMMITTEE



Alexis Gaveau – CEO, Ciel & Terre International Group

Alexis was behind the creation of the Ciel & Terre Group alongside Bernard Prouvost (Chairman). An entrepreneurial engineer at heart, he was behind the company's strategic shift in 2010 to focus on floating solar power, with the creation of the first patented floating technology, Hydrelío®, in 2011.



Stéphane Prouvost – Ciel & Terre Division Director

Stéphane embodies the company's passion for innovation and challenge for all Ciel & Terre teams. With strong entrepreneurial skills, he is driven to push back the standards of the floating solar industry to build ever more reliable and sustainable FPV power plants. He is also the leader of the Ciel & Terre R&D team.



Daphnée Bouquet – Ciel & Terre Deputy Director

Daphnée joined Ciel & Terre in 2009 with a desire to work for sustainable development and the environment. Originally trained as a chemical engineer, she progressed within the company from coordinating R&D projects and teams to strategic management as co-director.

CIEL & TERRE WORLDWIDE



CIEL & TERRE IN 2030...

From floating solar pioneer to GW player!

While Ciel & Terre has been instrumental in creating and nurturing this new market, our medium-term ambition is to thrive as GW player by 2030. We reached the GW trackrecord in 2024 and we will pursue this path.

Through the development of bold, innovative products focused on market needs, we aim to increase the share of floating solar power in the global energy mix. We unquestionably believe in the need for responsible growth based on the progression of renewable energies worldwide.

To achieve this, our teams offer intelligent, turnkey solutions that consider the expectations and requirements of our stakeholders. Our experts are constantly striving to strike a balance between the performance of floating solar power plants and the good integration in their environment.

ABOUT US

OUR MISSION

Provide reliable FPV solutions and smart services.

We design and supply successful floating solar solutions, proven by over 10 years of R&D. In addition to our reliable products, we ensure that all our services contribute to supporting you at every step of your project. Beyond the product, our expertise extends to your entire floating solar project!

OUR VISION

Make floating solar an essential energy worldwide.

At Ciel & Terre, we are convinced that floating solar power is a technology of the future that will enable the energy transition on a massive scale. Whether to generate clean energy, preserve valuable land or optimize desolate ponds, the potential of floating solar power is almost limitless.

OUR VALUES



ENTERPRISING

This state of mind, fostered by our pioneering spirit, drives us to constantly innovate and commit ourselves to the development of solar energy.



RESPONSIBLE

We are tackling the problem of climate change by building reliable and properly implemented floating solar projects. All our decisions are guided by sustainability.



AUTHENTIC

Our expertise is the fruit of our accumulated experience and the skills of our teams. Our human and collective adventure is embodied by our values in our daily work.



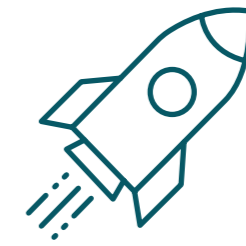
ATTENTIVE

Every stakeholder is actively listened to ensure that all our projects are conducted under the best possible conditions. We are convinced that trusting relationships are key to success.

2006

FOUNDATION OF CIEL & TERRE

The company was founded by Bernard Prouvost, an entrepreneur convinced of the need for innovation in the renewable energy sector. He launched several projects in this vein before launching Ciel & Terre, which initially focused on rooftop solar installations.



2009

ARCH'HELIOS

Ciel & Terre is already innovating with the creation of a patented rooftop racking system to facilitate installation, particularly on very large roofs.



2010

HYDRELIO

With the aim of developing renewable energies and protecting precious land, Ciel & Terre conceptualized the development of solar energy on water with a patented floating PV system.

Full dedication to floating PV



1 year later, the first prototype in France is installed in Piolenc (2011).

2013

Ciel & Terre International C&T Holding
Ciel & Terre Japan 1st office abroad
1st MW-scale floating PV plant worldwide
 (Okegawa, Japan)

Internationalization

Techwin Co., Ltd - License
 in South Korea

2015

Ciel & Terre USA Inc.
Ciel & Terre Taiwan - JV in Taiwan

2016

Ciel & Terre India

2018

CTBM - License in Brazil

2021



2023

CIEL & TERRE BECAME A GIGAWATT PLAYER IN FLOATING SOLAR ENERGY

Ciel & Terre topped the 1.5 GWp mark for projects, with 400 MWp under construction over the period. The floating solar pioneer aims to consolidate its market position by continuing to provide high value-added products and services.



OUR CSR COMMITMENTS



OUR SUPPLIER APPROACH

For each project, we strive to select suppliers who meet our standards, but who are also as close as possible to the sites under construction. The aim is to reduce the CO2 impact of transporting our products.



RESPECT OF THE ENVIRONNEMENT

Every day, we contribute to the deployment of renewable energies worldwide. To ensure the sustainability of our projects and products, we surround ourselves with specialists to help us develop our solutions and measure their impact.



COMMITMENT TO OUR EMPLOYEES

We believe that employee well-being is the key to a company's success. We are committed to providing a healthy working environment and opportunities for personal development.



RESPECT OF HUMAN RIGHTS

We are committed to respecting and promoting ethical practices in our business activities and within our organization.

A TECHNOLOGY FOR THE FUTURE

Floating solar power meets several challenges: energy production, economic and environmental.

PRODUCE CLEAN ENERGY



- Complement the other renewable energy sources of the world mix,
- Offer another source for solar energy production.

PRESERVE LAND



- Valuable land can be used for agriculture or housing,
- Evaporation and algal blooms are minimized,
- Contaminated areas can be rehabilitated.

OPTIMISE DISUSED PONDS



- Unused spaces are turned into profitable areas,
- Complement existing facilities producing electricity,
- Economical activities can go on.

FLOATING SOLAR POWER FOR WHO?

Ciel & Terre offers its expertise to private companies, public actors and industries around the world.

Their objective? To be able to benefit from clean energy to meet their own electricity needs or feed it into the grid.



The potential of floating solar power is estimated at

4 TW

(DNV, 2022)

With its wide range of applications and compatibility with other activities, FPV is a strategic energy source.

In accordance with the constraints of each project, Ciel & Terre offers customized solutions.

Discover our solutions by site characteristics:



OUR FLOATING SOLAR EXPERTISE

WHY WORK WITH US?



100
dedicated
engineers

INNOVATION

Innovation is in our DNA: we were the pioneers of the floating solar market when it all started, and we continue to be the trailblazers by providing innovative solutions.



+305
projects

BANKABILITY

More than 305 projects worldwide are built with our FPV technologies, equivalent to more than 1 GWp. Our global pipeline counts 1.9 GWp.



2000
tests

RELIABILITY

We have a strong test policy:

- We test our products with trustful technical partners
- We have an inhouse test lab.

Discover our quality approach:



Bureau Veritas NR 493
Our anchoring and floating structure design was certified by Bureau Veritas in 2020 (and updated in 2023).



Our floating PV solution has also been qualified durable and bankable by an independent organization: Efficient Solution Solar Impulse Label (Solar Impulse Foundation – 2020)

A TURNKEY SOLUTION

DESIGN & CONCEPTION

Ciel & Terre carries out feasibility studies for your project and designs your floating solar power plant as well as its anchoring.

PROCUREMENT & LOGISTICS

We strive to select production sites as close as possible to your project and optimize logistics flows to deliver products on time.

CONSTRUCTION & ANCHORING

We take care of the complete installation of the anchoring system and the assembly of the islands of your floating solar power plant.

MAINTENANCE

We offer customized services to ensure the performance and longevity of your project.

FOCUS ON ANCHORING BY CIEL & TERRE

WHY IS ANCHORING SO IMPORTANT FOR FLOATING SOLAR?

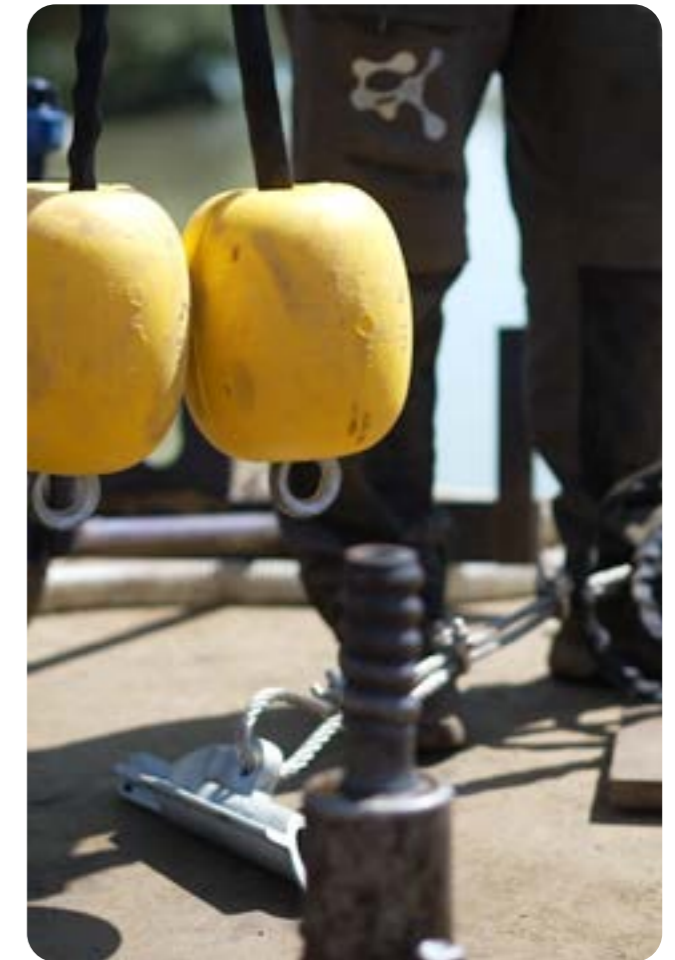
Anchoring ensures the construction of durable and reliable floating solar power plants. It is crucial, it is like the foundation of a house.

To cope with different loads (wind, waves, climatic events) and difficult environmental conditions, it constitutes a key expertise in FPV.

OUR ANCHORING EXPERTISE IS BASED ON:

A team of anchoring engineers dedicated to the innovation of anchoring solutions

- **A return on experience** from more than 300 installed worldwide based on our anchoring design,
- **The use of simulations and field data** to ensure design reliability,
- **The ability of our teams** to propose customized solutions adapted to site constraints.



OUR ANCHORING EXPERTISE

That's why, **with over 14 years' experience in floating solar power**, Ciel & Terre has undisputed expertise in anchoring and mooring.



Discover our anchoring calculation methodology:





THEY TRUST US

Ciel & Terre was very easy to work with, both in terms of communication and on-site organization. Deadlines were also met. The installation and control of the power plant were taken very seriously.

Victor BOUTELOUP (EPC Project Manager at GenSun) for the Montpezat project, France.



TESTIMONIES



Ciel & Terre is a very good partner for this project for several reasons. First, their technology is widely recognized in the world, and they have already proven themselves on this type of project. The worksite went well in terms of planning and budget, and in terms of the environment, which was an important point for Amarenco. And in terms of safety, these were workers who were trained, seasoned and equipped to work on water.

Gonzague VUILLIER (Major Project Developer at Amarenco Group) for the Montpezat project, France.



THEY ACCOMPANY US



BPI FRANCE

BPI is a public investment bank, which has been a long-term partner for Ciel & Terre since its early years as a lender.



NORIA

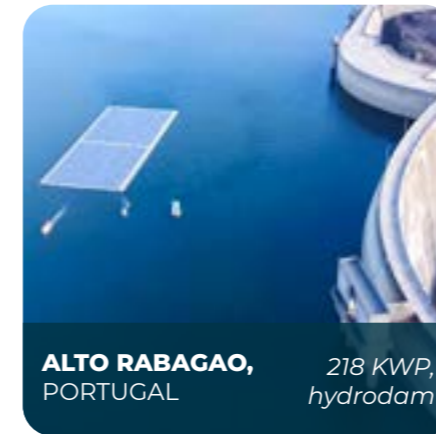
Noria invest is a French family fund that is building a portfolio of minority investments in small and medium-sized companies in the ecological transition sector.



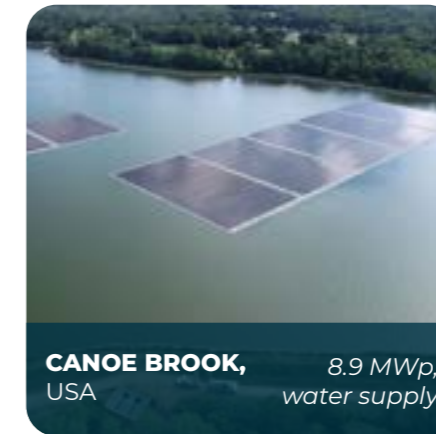
C&T TEAM

Ciel & Terre Team was created in 2013 by Ciel & Terre holding to give employees of Ciel & Terre international and its subsidiaries the opportunity to become shareholders.

PROJECTS



ALTO RABAGAO, PORTUGAL 218 KWP, hydrodam



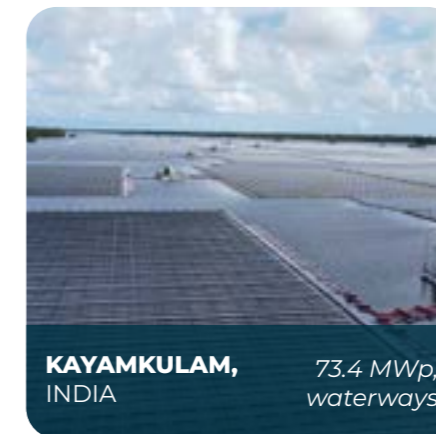
CANOE BROOK, USA 8.9 MWp, water supply



WANXING, TAIWAN 22.8 MWp, water storage



DON SAI, THAILAND 2 MWp, water treatment



KAYAMKULAM, INDIA 73.4 MWp, waterways



SAINT SAVIN, FRANCE 11 MWp, quarry lake



BANPU NEXT, THAILAND 16 MWp, industrial pond



KAYAMANUMA, JAPAN 2.6 MWp, irrigation pond

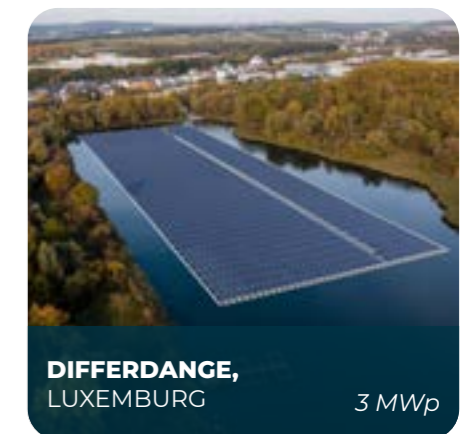


CHANGBIN, TAIWAN 192 MWp, near shore

DISCOVER MORE PROJECTS



RUMSL OMKARESHWAR, INDIA 120 MWp, hydrodam



DIFFERDANGE, LUXEMBURG 3 MWp

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DISCOVER OUR WEBSITE

