

Press release

Q ENERGY announces the construction of Europe's largest floating solar farm:

[Paris, 20 September 2023] Q ENERGY, a major player in the renewable energies sector, announces the start of construction of Europe's largest floating solar farm on the site of a former quarry in the Haute-Marne region of France.

A large-scale project

Initiated in 2019 by the French Q ENERGY team, the project was awarded the PPE2-2 tender in August 2022. Construction is planned to start in September 2023, and works will be scheduled to last 18 months, with a provisional commissioning date in early 2025.

With an installed capacity of 74.3 MWp, the future floating power plant is Europe's largest to date and will be made up of several islands spread over a 127-hectare site of former gravel pits owned by Etablissements Blandin, whose operation ended in 2020. It will supply the equivalent of 37,000 inhabitants with electricity and avoid releasing around 18,000 tonnes of CO₂ into the atmosphere every year. 134,649 solar panels will be installed on the 6 blocks that make up the site.

For this large-scale project, Q ENERGY has partnered with a group of companies made up of Solutions 30 Sud-Ouest (ex-Sotranasa), Ciel & Terre International and Perpetum Energy, a group which will also be responsible for the plant's maintenance.

Floating structures manufactured in France:

The design of the floating solar structures takes into account the needs of the surrounding aquatic ecosystem. The materials used are sustainable and designed to minimize environmental impact while maximizing energy efficiency. The floating structures that will equip the site are manufactured by Ciel & Terre in France, enabling the development of a promising national industry.

"This milestone marks the culmination of 4 years of development, proof of our determination to support the transition to cleaner energy sources. It perfectly illustrates our purpose to empower a sustainable world with green energy. This floating power plant is the first in a long series, as our teams are currently developing a broad portfolio of nearly 300 MW of projects of this type", states Arnaud GOUPIL, Regional Solar Director at Q ENERGY.

“The design and study phase of this project created a solid team that collaborated efficiently and with great agility. With this spirit of partnership at the heart of Solutions 30's DNA, and established photovoltaic expertise, we are convinced that the Group will play a leading role in tackling the energy transition challenges of the years ahead. Over and above our pride in actively contributing to the creation of a benchmark facility on a European scale, we would like to thank Q ENERGY, as well as our partners Ciel & Terre and Perpetum Energy, for the confidence they have placed in us as the project leader, coordinating its roll-out and carrying out the electrical installation”, says Amaury BOILOT, Managing Director of Solutions 30 in France.

About Q ENERGY France:

Q ENERGY France is a major player in the renewable energy market in France. The company has been developing, building and operating wind and photovoltaic projects for 24 years. Today also positioned on the energy storage market, Q ENERGY continues to expand into new areas such as green hydrogen, to offer intelligent and complete solutions for the production and supply of sustainable energy in France. The company has more than 240 employees and 6 agencies across France, as well as a head office based in Avignon. Q ENERGY France is a company of the European Holding Q ENERGY Solutions, established in 2021 by Hanwha Solutions with the objective of leading the next generation of green and flexible energy generation in Europe. Headquartered in Berlin, Q ENERGY Solutions is a sister company of Q CELLS, a world-renowned manufacturer of photovoltaic modules. The two companies form the Renewable Energy Division of the Seoul-based Hanwha Solutions Group.

Press contacts Q ENERGY:

Kalamari
qenergy@kalamari.agency
Raya Rizk | Mitali Fauquet
+33 (0)7 85 15 22 40 | +33 (0)7 62 15 76 99

About Solutions30 SE:

Solutions30 provides consumers and businesses with access to the key technological advancements that are shaping our everyday lives, especially those driving the digital transformation and energy transition. With its network of more than 15,000 technicians, Solutions30 has completed over 65 million call-outs since its inception and led over 500 renewable energy projects with a combined maximum output surpassing 1,000 MWp. In pursuing its vision of a more connected and sustainable world, Solutions30 has become an industry leader in Europe with operations in 10 countries: France, Italy, Germany, the Netherlands, Belgium, Luxembourg, Spain, Portugal, the United Kingdom, and Poland.

The capital of Solutions30 SE consists of 107,127,984 shares, equal to the number of theoretical votes that can be exercised. Solutions30 SE is listed on the Euronext Paris exchange (ISIN FR0013379484- code S30).
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Visit our website for more information: www.solutions30.com

Press contacts Solutions30:

Analysts/Investors:
Nathalie Boumendil - Tel : +33 (0)6 85 82 41 95 - nathalie.boumendil@solutions30.com
Press - Image 7 :
Charlotte Le Barbier - Tel : +33 (0)6 78 37 27 60 - clebarbier@image7.fr

About Ciel & Terre:

recognized floating solar expert, boasts an impressive 13-year track record, having successfully installed 300 projects worldwide representing more than 1.5 GWp.

Ciel & Terre aims to provide reliable solutions and services to deploy large floating solar power plants. To do so, the floating solar company is constantly optimizing its solutions and engineering support. Ciel & Terre's floating solar solutions are based on 13 years of field-proven technology and can accommodate large photovoltaic panels. Ciel & Terre provides a complete turnkey solution from engineering to maintenance of the FPV island, including construction and anchoring works.

Ciel & Terre, a globally

Press contact Ciel & Terre:

Chloé Stringaro – Tel : +33(0)3 20 01 05 68 – cstringaro@cieletterre.net

About Perpetum Energy:

For 16 years, Perpetum Energy has been a company active in the renewable energy sector, and more specifically in photovoltaics. Perpetum Energy is active in the Benelux countries and France and has already commissioned more than 500 MWp of photovoltaic capacity. Perpetum Energy designs, builds and maintains the projects entrusted to it. Where the counterparties so wish, Perpetum Energy also provides project development and financing (with a current portfolio of over 200 MWp). Accustomed to self-consumption projects, Perpetum Energy is now focusing on the decarbonization of large consumers through turnkey solutions combining photovoltaics, wind power and storage, for industry, infrastructure and the public sector.

Press contacts Perpetum Energy :

Valérie Gannereau – Tel : +32 492 11 22 54 - valerie.gannereau@perpetum.be