

PRESS RELEASE

TotalEnergies and InVivo unveil the 1st agrivoltaic demonstrator in Île-de-France

5000m² of agricultural, environmental and energy experiments.

Valpuseaux, 29 June 2022 - TotalEnergies and InVivo today unveiled the first agrivoltaic demonstrator in the Île-de-France region, with a surface area of 5000m² and a capacity of 111 kWp. TotalEnergies and InVivo signed a partnership agreement in March 2020 to support the country's energy and agricultural transitions. Together, the two companies are developing an agri-energy approach that combines renewable energy production with regenerative and competitive agricultural production. For the past two years, Agrosolutions, a consulting firm of the InVivo Group, has been assisting TotalEnergies with some fifty projects in mainland France and the French overseas territories. The objective is to develop agrivoltaic projects that benefit both the agricultural world, with new crops protected by agrivoltaic installations, and the territories in search of low-carbon energy. This project was developed and constructed in consultation and in conjunction with all the territorial stakeholders.

A life-sized experiment on the positive impacts of an innovative agrivoltaic project.

The objective of this demonstrator is to study the impact of the presence of solar panels on agricultural production, but also on biodiversity, carbon storage and water quality. It also aims to study energy production to validate a new economic model. Agrosolutions is in the process of finalising the first tool to measure these joint economic and environmental benefits.

The technology used combines vertical structures, bifacial photovoltaic panels and optimisation of the ground surface to maximise the production of green electricity during peak periods of electricity consumption. This innovative technology also protects crops from wind or excessive exposure to the sun. The results of this experiment will be analyzed at harvest time.



“This demonstrator perfectly symbolises our approach to agrivoltaic projects! To be in the heart of the agricultural land to conduct experiments that will help our future solar projects. We are very happy to commission this demonstrator and even prouder of the partnership signed more than two years ago with our partner InVivo, who have helped us with this project. We are convinced that the synergies developed between green electricity production, biogas and agriculture are one of the answers to guarantee our energy independence and our food independence”, says Thierry Muller, CEO of TotalEnergies Renouvelables France. “This demonstrator will make it possible to confirm the ability of converging the energy transition and the agricultural transition, without competing uses, for the benefit of all.”

“InVivo's mission is to support the transition of agriculture to a resilient agrosystem. Agriculture is a source of solutions in terms of food, ecology and energy. This demonstrator is proof that by federating all the players in the ecosystem, we are able to create positive externalities in relation to our mission. Thanks to this

agronomic validation, we hope that many players in the world of agriculture will commit to agrivoltaics and thus contribute to the agri-energy transition", states Thierry Blandinières, CEO of InVivo.

TotalEnergies and renewable electricity

As part of its ambition to become carbon neutral by 2050, TotalEnergies is developing a portfolio of renewable and electricity activities. At the end of June 2022, TotalEnergies' gross renewable electricity production capacity is 12 GW. TotalEnergies intends to continue developing these activities in order to reach a gross production capacity of 35 GW of renewable energy by 2025, then 100 GW by 2030, with the objective of being one of the world's top five producers of electricity from wind and solar sources.

About TotalEnergies

TotalEnergies is a global multi-energy production and supply company: oil and biofuels, natural gas and green gas, renewables and electricity. It has more than 100,000 employees committed to making energy more affordable, cleaner, more reliable and accessible to as many people as possible. Present in more than 130 countries, TotalEnergies places sustainable development in all its dimensions at the heart of its projects and operations to contribute to the well-being of the population.

About InVivo

The InVivo group, with the recent acquisition of the Soufflet group, is one of Europe's leading agricultural groups, with a turnover of almost €10 billion, more than half of which is generated in France, and a workforce of more than 13,000 employees, including more than 10,000 in France. Established in 38 countries, it has 90 industrial sites, including 63 in France.

This key figure in food sovereignty operates along the entire value chain, from farm to fork, in each of its strategic business lines: Agriculture; Malting; Milling, ingredients, baked goods; Garden centre and food distribution; International grain trade; Wine.

A cross-functional global centre for innovative and digital solutions completes the system for accelerating the transformation of these activities, towards the 3rd agricultural revolution.

For more information: invivo-group.com / Twitter [@InVivoGroup](https://twitter.com/InVivoGroup)

TotalEnergies contacts

Media Relations: +33 (0)1 47 44 46 99 | presse@totalenergies.com | [@TotalEnergiesPR](https://twitter.com/TotalEnergiesPR) Investor

Relations: +33 (0)1 47 44 46 46 | ir@totalenergies.com

TotalEnergies Renouvelables France contact

Elodie Billerey: +33 (0)6 69 99 38 95 | elodie.billerey@totalenergies.com

InVivo contact:

Ludivine Allardon: +33 (0)7 71 35 57 33 | lallardon@agrosolutions.com

Warning

The terms "TotalEnergies", "TotalEnergies company" and "Company" used in this document refer to TotalEnergies SE and the consolidated entities that TotalEnergies SE directly or indirectly controls. Similarly, the terms "we", "us" and "our" may also be used to refer to these entities or their employees. The entities in which TotalEnergies SE directly or indirectly holds an interest are separate and independent legal entities. TotalEnergies SE shall not be liable for any acts or omissions of such companies. This document may contain forward-looking statements. They may prove to be inaccurate in the future and are dependent on risk factors. Neither TotalEnergies SE nor any of its subsidiaries undertakes any obligation or responsibility to investors or any other stakeholder to update or revise, particularly as a result of new information or future events, any of the statements, forward-looking information, trends or objectives contained in this document. Information regarding risk factors that could have a significant adverse effect on TotalEnergies' financial results or business is also available in the most recent versions of the Universal Registration Document filed by TotalEnergies SE with the French financial markets authority (AMF) and Form 20-F filed with the United States Securities and Exchange Commission ("SEC").