



PRESS RELEASE



ABORA SOLAR INAUGURATES ITS NEW PRODUCTION LINE WHICH ALLOWS IT TO INCREASE ITS PRODUCTION CAPACITY TO 200,000 PANELS PER YEAR.

- With its new manufacturing line, Abora triples its production capacity of hybrid solar panels per year.
- The company headed by Alejandro del Amo inaugurates a plant in the Malpica industrial estate with an investment of 2.8 million euros, financed by the EIC Accelerator innovation programme promoted by the European Commission, to automate its hybrid solar panel manufacturing line in Zaragoza.
- 'The cutting edge of this technology. It means a lot for a territory that is committed to renewable energies to have a company that develops such efficient panels', said Yolanda Valles, Director of Energy and Mines of the Government of Aragon.
- During the event, the artist Carmen Navarro, an employee of Abora Solar, created a painting with the motif 'Sustainable City'.

Zaragoza, 28 November 2023 | Abora, a leading player in the renewable energy sector, today took a crucial step forward with the inauguration of its new hybrid solar panel production line last Thursday. This initiative places the company at the forefront of energy innovation, combining photovoltaic and thermal efficiency in a cutting-edge technology, the hybrid solar panel. The event was attended by energy industry personalities, government representatives, sustainable development experts and solar energy stakeholders.

The new fully automated manufacturing line allows Abora to increase its production capacity to 200,000 hybrid panels/year, generating, once installed, 80 Mwp of electricity and 280 Mw of thermal power. Within the 6,000 m² of Abora Solar's new facilities, 6 types of hybrid panels will be manufactured, with a yield of 89% compared to 22-23% of the current photovoltaic panels.

'Today is a very special day for me and my team,' proclaimed Abora's CEO and founder, Dr Alejandro del Amo, at the start of a speech in which he thanked the presence of those who supported him in the doctoral thesis that was the germ of the company - created in 2017 - as well as engineers, representatives of technology centres, financial institutions, its French partners and institutions. 'Abora is international in its DNA and that is not at odds with the local economy', he also said after outlining that he had decided to manufacture in Zaragoza and not in China, despite the fact that it would be cheaper in the Asian country, because "here we can create added value". The Zaragoza company now sells in 35 countries and has a staff of 38 workers. After a turnover of around 3 million euros in 2022, it expects to double that figure in the current financial year.





The advantages of Abora's hybrid solar panels are not limited to their superior performance (89%), but also extend to a reduced environmental footprint and economic savings 4 times greater than with photovoltaic. This new production line reinforces the company's position as a leader in solar energy and innovation.

The opening ceremony was attended by the Director of Energy and Mines of the Government of Aragon, Ms Yolanda Valles, who wanted to highlight the trajectory of this company that puts the community 'at the forefront of this technology. It means a lot for a region that is committed to renewable energies to have a company that develops such efficient panels'. The Aragonese company was also attended by the Deputy Director General of the Zaragoza Chamber of Commerce, Ms. Nieves Ágreda Giménez de Cisneros, who highlighted the 'important role of companies in the decarbonisation of our society and that companies in Zaragoza are at the forefront in this field and are gradually consolidating themselves as major players in decarbonisation. And thanks to companies like Abora, winner of the export award in 2021, the business world in Zaragoza shines at an international level and plays an important role in the sustainable transition of our beloved Zaragoza'. The guests also had the opportunity to visit the state-of-the-art facilities and learn first-hand about the hybrid solar panel manufacturing process.

Abora is committed to supporting the transition to a low carbon economy and playing a key role in creating a sustainable energy future for all. Its new manufacturing line in Zaragoza is a further step towards this ambitious goal, demonstrating Abora's continued leadership in the renewable energy industry.

About Abora Solar

Abora Solar, a Spanish manufacturer of hybrid solar panels, is an innovative and visionary company in the field of renewable energies, more specifically in the solar energy sector. Founded in 2017, the Spanish manufacturer has quickly positioned itself as a major player in the development of sustainable and high-performance solar solutions.

At the heart of Abora Solar's identity is a global approach to solar energy, offering the latest generation hybrid solar panel with the highest performance on the market, while providing a vision that encompasses the entire process: providing technical support in sizing and design and monitoring the operation of the installation. This allows the company to offer its customers, through its partners, turnkey solutions, including financing, for self-consumption projects in the residential, tertiary, industrial and heat network sectors.

In short, Abora Solar faces the future of solar energy, combining technological innovation with a deep commitment to the environment, accessibility and the improvement of society. The company's ambition is to be a major player in the energy transition towards a cleaner and more sustainable future.

More information about the company and our technology can be found on our website, where you can see examples of the more than 300 installations executed with our aHTech® panel, including the largest hybrid solar installation in the world.