

## **PortAventura World obtains license for construction of largest self-consumption photovoltaic plant in a Spanish tourist destination**

- *The installation will have a capacity of 6 MWp and becomes a reality by year-end, making it one of the largest solar plants within a European holiday resort*
- *More than 11,000 photovoltaic modules installed on an area of 6.4 hectares, equivalent to 9 football fields, will generate 10 GWh annually, covering almost a third of the resort's total energy needs*
- *With an investment of close to 5 million euros, the construction, which will be carried out on land owned by PortAventura World, includes a plan for respectful integration with the landscape and the creation of an environmental education area*
- *The project is a step forward in PortAventura World's ongoing commitment to ESG and decarbonisation which cuts across all its activities, as it adheres to the Global Compact and promotes the advancement of SDGs*
- *Endesa, together with its energy services subsidiary, Endesa X, has become one of PortAventura World's most important suppliers in the switch to renewable energies*

*PortAventura World, 11<sup>th</sup> August 2022.* – PortAventura World announced it has been granted a licence to build the largest self-consumption photovoltaic plant in a holiday resort in Spain, and one of the largest in Europe: PortAventura Solar. The project, designed and built by Endesa X, involves the installation of a total of 11,102 ground-mounted solar panels that will occupy an area of 6.4 hectares, equivalent to 9 football fields, within the resort.

The solar plant will have a capacity of 6.05 megawatt peak (MWp), enabling PortAventura World to generate 10 GWh/year of clean electricity and cover almost a third of its energy needs, in line with its commitment to environmental sustainability.

The Department of Climate Action, Food and Rural Agenda of the Government of Catalonia, and the Tourist Recreation Centre (CRT) of Vila-seca and Salou have given the green light to the project, both administratively and in terms of the building permit, after almost four years since being conceived in 2019.

**Fernando Aldecoa, General Manager of PortAventura World**, pointed out that *"this photovoltaic plant is, without a doubt, the major project for 2022, not only in terms of investment, but also from the standpoint of our global corporate responsibility strategy guiding the company's decision-making, as we seek to continue to be a benchmark in sustainable tourism"*.

**Choni Fernández, Director of Sustainability at PortAventura World**, has highlighted the importance of the project for the company's sustainability strategy: *"we are committed to sustainability, and the installation of this plant is a priority for our company. PortAventura Solar will help us take an additional step on the road to making our resort even more sustainable and self-powered, as part of our actions to promote the use of clean and renewable energy sources, and encourage decarbonisation and responsible consumption"*.

**Antonio López, B2B Manager of Endesa X in Catalonia**, said: *"We are proud to be able to accompany PortAventura World on this new journey towards decarbonisation, and that they have trusted in our know-how to make it a reality. This project will mark a before and after in the way a major tourist and leisure destination like PortAventura World consumes energy, as it will start producing and consuming 0 km energy, and will gain energetic independence to continue advancing in its sustainable development goals, which is an essential pillar for Endesa X as well"*.

The construction of PortAventura Solar, beginning shortly on the land prepared for the project and to last around 4 months, will involve an investment of over 4.8 million euros and is to be developed under a landscape integration and impact plan, with the aim of reducing its visual effect and preserving the environment and any archaeological artefacts that may be found in the area during construction.

It will also have an environmental education area set up for visits by schoolchildren and other educational and scientific outreach activities.

In order to connect the solar photovoltaic system to the park's existing electricity infrastructure, a 25 kilovolt (kV) underground medium-voltage line will be laid and 6 MW inverters installed to convert the direct current into alternating current, raising the voltage to 25 kV. PortAventura World will operate the installation exclusively and is providing 100% of financing for the project.

The installation of self-consumption infrastructures, together with other energy efficiency initiatives, is one of the key points in addressing decarbonisation in the services and production sectors. Endesa X's proposal facilitates the implementation of solar photovoltaic technology fully adapted to the needs of the companies it will work with throughout the process.

### **PortAventura World looks towards a more sustainable future**

Environmental management is a priority for PortAventura World, which is part of the UN Global Compact and seeks to advance Sustainable Development Goals (SDGs) as

the basis of its ESG commitment. The company aims to preserve the environment through good practices promoting responsible consumption and continuous improvement, with new projects along these lines on the horizon. The resort is operationally neutral, offsetting Scope 1 and 2 emissions, as well as 'zero waste'. Its next goal is to join the Science Based Targets (SBTi) initiative led by, among others, the Carbon Disclosure Project (CDP), the World Wide Fund for Nature (WWF) and the United Nations Global Compact (UNGC).

The PortAventura World photovoltaic plant project is in line with Endesa's firm commitment to the energy transition process, as part of its promise to achieve zero emissions by 2040, a decade before the limit set by the European Union for the elimination of greenhouse gases.

### **About PortAventura World Parks & Resort**

*PortAventura World Parks & Resort is one of the largest family holiday and leisure destinations in Europe, having received more than 90 million visits over its 26-year history. With a prime location close to Barcelona, the resort operates 5 4-star themed hotels and 1 5-star hotel (PortAventura Hotels) with nearly 2,500 rooms, and a convention centre (PortAventura Convention Centre) with capacity for up to 6,000 people. Its commercial facilities also include 3 golf courses (two of them designed by Greg Norman) and a beach club with direct access to the waterfront. PortAventura World Parks & Resort also has a theme park, a unique Ferrari-themed amusement park (Ferrari Land), the only of its kind in Europe, as well as a water park which is the leading aquatic park in Europe with a range of world-class attractions.*

[www.portaventuraworld.com](http://www.portaventuraworld.com)  
[www.portaventuraevents.com](http://www.portaventuraevents.com)  
[www.fundacioportaventura.com](http://www.fundacioportaventura.com)

### **About Endesa**

*Endesa is the leading electricity supplier in Spain and second in Portugal. It is also the second largest gas operator in the Spanish market. It runs an integrated generation, distribution and supply business and also offers, through [Endesa X](#), value-added services aimed at the electrification of energy uses in homes, businesses, industry and public administrations. Moreover, a new business line has been created - [Endesa X Way](#) dedicated entirely to electric mobility. Endesa is firmly committed to the United Nations' SDGs and, as such, is strongly promoting the development of renewable energies through [Enel Green Power España](#), the digitalisation of grids through [e-distribution](#), as well as overall Corporate Social Responsibility. We are active in this last area through the Endesa Foundation. Our workforce totals around 9,260 employees. Endesa is part of Enel, Europe's largest electricity group.*

*[Endesa X](#) is Endesa's business line in charge of energy efficiency. Endesa X, as part of Enel X Global Retail, is a leader in developing innovative solutions that support the energy transition. It targets consumers, companies and administrations through a modular and integrated proposal based on their needs, and by promoting the*

*electrification of energy uses and digitalisation as drivers of new value creation. Endesa X's ecosystem of solutions includes products and services for the optimisation and self-generation of electricity and premium energy efficiency solutions, with the aim of helping customers to chart their energy roadmap. Globally Enel X Global Retail manages demand response services with 6.7 GW in total capacity, has installed more than 2.8 million street lighting points worldwide, and provides energy services to 62 million residential customers on a daily basis.*

**For more information**

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