



Aena awards the photovoltaic solar park at Adolfo Suárez Madrid-Barajas Airport for €99.11 million

- The successful bidder is **Construcciones San José**, which has a contract period of **50 months**
- The contract includes **engineering, supply, construction, commissioning and maintenance of the 120-MWn park**
- The facility is part of the **Photovoltaic Plan**, one of the most ambitious projects within Aena's **Climate Action Plan**
- The **Photovoltaic Plan** will produce **950 GWh/year** of renewable energy and will have an investment of more than **€350 million**
- When this plant is up and running, it will account for **24.8%** of the total photovoltaic facilities
- These facilities will lead to **100%** of the supply of electricity at all Aena airports coming from renewable energy by **2026**

5 April 2022

At its last meeting, Aena's Board of Directors approved the award of the Photovoltaic Solar Plant at Adolfo Suárez Madrid-Barajas Airport to Construcciones San José for an amount of €99,113,906.97 and a contract period of 50 months.

The aim of this action is the design, execution, and start-up of the photovoltaic solar *park* at the Airport, which will have a peak power of 142.42 MWp and a nominal power of 120 MWn. To achieve this, the successful bidder will carry out the engineering, supply, construction, commissioning and maintenance work of the park.

The solar photovoltaic plant at AS Madrid-Barajas is one of the most powerful renewable energy production facilities in the airport sector

worldwide, and it is part of Aena's Photovoltaic Plan that will allow 100% of the supply of electricity at all its airports to come from renewable energy by 2026. Specifically, this plant will account for 24.8% of photovoltaic facilities in the Aena airport network.

The facilities will occupy an area equivalent to 353 football fields and will be located on different plots within the airport grounds. In addition, its more than 235,000 photovoltaic modules will generate 212 GWh of energy annually, which represents the average consumption of 65,000 homes per year.

The construction of these facilities has taken into account the availability of land and has guaranteed the ability to harness solar energy to a high degree due to their geographical location.

Adolfo Suárez Madrid-Barajas Airport will also have another Photovoltaic Plant, with 7.5 nominal MW in total self-consumption, which is currently in progress and which is expected to be commissioned in 2023.

Photovoltaic Plan

Aena began one of its most ambitious projects in 2020: the Photovoltaic Plan. Integrated into its Climate Action Plan, this project aims to obtain 100% of the supply of electricity in the Aena network by 2026 from renewable sources at our airports. It will produce 950 GWh/year of renewable energy, equivalent to the consumption of 295,000 homes/year, and involves an investment of more than €350 million. This plan, which will be carried out through photovoltaic facilities at several company airports, is unique in the sector both because of the installed power as well as the area in our facilities that will cover more than 720 hectares. This will position the company as a leader among European airports in renewable energy production for airport infrastructures.