



# Madrid solar energy for the environment

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Stellantis's production centre in Madrid reaffirms its sustainability strategy with the commissioning of a 30,000 m<sup>2</sup> photovoltaic plant, developed by Endesa X and which meets approximately 30% of the plant's electricity needs in a clean and sustainable way - as witnessed by Jos? Luis Martinez-Almeida, the Mayor of Madrid, during the plant's opening ceremony

Located on the roof of the main manufacturing building, this power plant is made up of about 15,000 photovoltaic modules: 2,546 tons of CO<sub>2</sub> will no longer be emitted, an impact equivalent to that of the trees of El Retiro Park on the quality of air in Madrid.

In line with its decade-long commitment to reducing its carbon footprint and its impact on the environment, since 2020, the Madrid production centre is a pioneer in the production of state-of-the-art electric vehicles with the Citroën C4 (manufactured solely at the centre).

Madrid, 1 February 2022 - Stellantis's production centre in Madrid has launched a photovoltaic plant to produce clean and sustainable electricity through 15,000 photovoltaic modules. An initiative resulting from a Stellantis-Endesa partnership, through its Endesa X energy services business line. The plant was inaugurated today by the Mayor of Madrid, Jos? Luis Mart?nez-Almeida.

The largest photovoltaic solar self-consumption facility in the capital is located on the roof of the main manufacturing building, extending over an area of 30,000 m<sup>2</sup> (equivalent to 4 football fields). With an installed capacity of 6.7 MWp, it meets just over 30% of the production centre's energy needs. This photovoltaic installation will enable savings of more than 8,000 MWh/year and 2,546 metric tons of CO<sub>2</sub> will no longer be emitted into the atmosphere every year. This is equivalent to the effect of the trees in El Retiro on the air in Madrid.

The initiative was kicked off on 9 November, coinciding with the festivities of Our Lady of La Almudena, patron saint of Madrid, and entered its final phase on 22 December 2021. It represents a further step in the



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production centre's environmental strategy, which encompasses fields as diverse as energy efficiency, the circular economy, the reduction of CO2 emissions and chemical substances or the exclusive worldwide production of green vehicles such as the Citroën C4, which already accounts for one in five vehicles leaving its assembly lines.

In recent years, Stellantis Madrid has reduced its electricity consumption per vehicle manufactured by 22.4%, natural gas by 21.3% and water by 15.1%. Figures that will improve even more with the energy produced by the new photovoltaic modules.

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