

## ENEL GREEN POWER BEGINS CONSTRUCTION OF FOUR PHOTOVOLTAIC PLANTS IN ANDALUSIA AND EXTREMADURA WITH AN INVESTMENT OF 125 MILLION EUROS

- *The development works of the four plants will create 1,200 jobs*
- *The four facilities will have a combined power of more than 180 MW and are expected to be operational in the last quarter of the year*

**Madrid, 28 February 2021** – Enel Green Power España (EGPE), has started the construction of four solar power plants in Andalusia and Extremadura this week that will involve a joint investment of 125 million euros. The works will employ about 1,200 people during peak activity, mostly local labour, one of the measures of EGPE's Shared Value Creation plan in the construction of all its plants. The three facilities, which will have about 445,000 panels, will have a combined power of more than 180 MW.

Three of the plants started this week are located in Extremadura: Apicio, Beturia and Nertóbriga. These are three of the five photovoltaic plants that the company will build between the Extremaduran municipalities of Fregenal de la Sierra and Bodonal. The three plants, which will be operational by December 2021, will have a power of about 50 MW each and will employ around 900 people during the construction phase. In total, 274,904 bifacial photovoltaic panels will be installed, which are more efficient in allowing not only solar radiation to be captured through the upper panels, but also the reflection on the ground is also exploited thanks to the infrastructure's bifaciality. These panels will produce 310.32 gigawatt hours per year, i.e. consumption equivalent to the populations of Cáceres and Badajoz put together.

For the operation of these three facilities, Enel Green Power will also build three electrical substations and approximately 33 km of high voltage overhead line that will connect the three plants with the Brovales plant owned by REE.

These facilities in Extremadura are joined by the start of construction of San Antonio, the first photovoltaic plant that Enel Green Power will build in the province of Huelva. The investment will reach 18 million euros and nearly 300 people will be employed during its construction work.

San Antonio will have 30.44 MW of installed power to prevent about 22,800 tonnes of CO<sub>2</sub> per year from being emitted into the atmosphere. The infrastructure, which will be completed by the end of 2021, will produce 49 GWh per year, equivalent to the annual energy consumption of the populations of Almonte and Gibraleón put together.

*San Antonio* will consist of about 70,000 photovoltaic panels, installed on a fixed structure. For the operation of the installation, Enel Green Power will also build an electrical substation and an underground cabling network of approximately 2 kilometres.

### Sustainability and Strategic Plan



The construction of all these projects is based on Enel Green Power's "Sustainable Construction Site" model, including the installation of photovoltaic solar panels to meet some of the energy needs during the construction work and water-saving measures by installing tanks and rain collection systems. These measures are joined by the installation of a charging station for electric vehicles, and defibrillators. Once the work is complete, some of the equipment will be donated to the municipality for public use.

These four plants are part of the intense growth in renewables included in the 2021-2023 strategic plan presented last November. This plan states that Enel Green Power will increase the volume of its investments by 25% for the three years of the period, compared to the 2020-2022 strategic plan, to reach 7.9 billion euros. Of this figure, 3.3 billion euros will be earmarked to increase Enel Green Power's energy generation assets, a figure that is 20% higher than in the previous plan. With this investment, the company will reach 11,500 MW of solar, wind and hydraulic power by the end of 2023. That is, almost 50% more than the 7,800 MW with which it concluded 2020.

Enel Green Power currently manages more than 7,779 MW of renewable capacity installed in Spain, including: 4,745 MW of hydraulic power; 2,422 MW of wind power, 609 MW of solar power, and 3 MW of other renewable sources.

***Enel Green Power***, within the Enel Group, is engaged in the development and operation of renewables worldwide, with a presence in Europe, America, Asia, Africa and Oceania. Enel Green Power is a global leader in green energy and has installed capacity of almost 49 GW with a generation mix that includes wind, solar, geothermal and hydroelectric. It is spearheading the integration of innovative technology at its renewable energy plants.