Green Power

PRESS RELEASE

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ENEL GREEN POWER STARTS CONSTRUCTION OF ITS FIRST RENEWABLES + STORAGE PROJECT IN NORTH AMERICA

- *Enel Green Power has started construction of the Lily solar + storage project in Texas, its first utility-scale solar + storage project in North America*
- *The Lily solar + storage project comprises a 146 MWac photovoltaic (PV) facility paired with a 50 MWac battery and is expected to be operational by summer 2021*
- *In addition, the company plans to install 1 GW of battery storage capacity for future utility-scale installation across the company's renewable portfolio in the United States through 2022*

Rome, Boston, July 21st, 2020 – Enel Green Power started construction of the Lily solar + storage project, its first hybrid project in North America that integrates a renewable energy plant with utility-scale battery storage. By pairing the two technologies, Enel can store energy generated by the renewable plants to be delivered when needed, such as to help smooth the supply of electricity to the grid or during periods of high electricity demand. In addition to the Lily solar + storage project, Enel plans to install approximately 1 GW of battery storage capacity across its new and existing wind and solar projects in the United States over the next two years.

"*This substantial commitment to deploy battery storage capacity underscores Enel's leadership in constructing innovative hybrid projects that will drive the ongoing decarbonization of the power sector in the United States and around the world*," said **Antonio Cammisecra**, CEO of Enel Green Power. "*The Lily solar plus storage project highlights the huge potential of renewable energy growth and represents the future of power generation, which will increasingly be made up by sustainable, flexible plants that provide zero-carbon electricity while boosting grid stability."*

Located southeast of Dallas in Kaufman County, Texas, the Lily solar + storage project comprises a 146 MWac photovoltaic (PV) facility paired with a 50 MWac battery and is expected to be operational by summer 2021.

Lily's 421,400 PV bifacial panels are expected to generate over 367 GWh each year, which will be delivered to the grid and will charge the co-located battery, equivalent to avoiding the annual emission of over 242,000 tons of CO_2 into the atmosphere. The battery storage system is capable of storing up to 75 MWh at a time to be dispatched when solar power generation is low, while also providing the grid access to a clean supply of electricity during periods of high demand.

The Lily solar project was initiated and developed by Red River Renewable Energy, LLC, a joint venture among affiliates of Sun Chase Power and MAP® Energy, LLC.

The construction process for Lily is following Enel Green Power's Sustainable Construction Site model, a collection of best practices aimed at minimizing the impact of plant construction on the environment. Enel

is exploring a multi-purpose land use model at the Lily site focused on innovative, mutually beneficial agricultural practices in concert with bifacial solar development and operations. In particular, the company plans to test growing crops under the panels as well as cultivate groundcover plants that support pollinators for the benefit of nearby farmland. The company has previously implemented a similar initiative at the Aurora solar project in Minnesota through a partnership with the National Renewable Energy Laboratory, focused on pollinator-friendly plants and grasses.

Enel Green Power is pursuing an active growth strategy in the US and Canada with the planned installation of around 1 GW of new utility-scale wind and solar projects each year through 2022. For each renewable project in development, Enel Green Power evaluates the opportunity for paired storage to further monetize the energy production of the renewable plant, while providing additional benefits such as supporting grid reliability.

Other Enel Green Power construction projects across the US and Canada include the 245 MW second phase of the Roadrunner solar project in Texas, the 236.5 MW White Cloud wind project in Missouri, the 299 MW Aurora wind project in North Dakota and a 199 MW expansion of the Cimarron Bend wind farm in Kansas.

Enel Green Power, and the Enel Group as a whole, is closely following the status of the COVID-19 pandemic and is responding, as main priority, to protect the health of its workers, employees and the community where it operates. In North America, the company has enacted strict travel guidelines, stepped up office and project site sanitation and implemented ways for colleagues to conduct their work remotely and follow safe working practices if and when on-site. At the Lily construction site, crews are implementing safe working practices and operations have been structured to maintain social distancing as well as other best practices. Furthermore, as part of its 1.3 million US dollar commitment in response to the COVID-19 pandemic across the US and Canada, the company developed initiatives to support community hospitals, schools and emergency responders in Texas.

Enel Green Power in North America is a leading owner and operator of renewable energy plants with a presence in 18 US states and one Canadian province. The company operates 71 plants with a managed capacity of around 6.03 GW powered by hydro, wind, geothermal and solar energy.

Enel Green Power, within the Enel Group, is dedicated to the development and operation of renewables across the world, with a presence in Europe, the Americas, Asia, Africa and Oceania. Enel Green Power is a global leader in the green energy sector with a managed capacity of over 46 GW across a generation mix that includes wind, solar, geothermal and hydropower, and is at the forefront of integrating innovative technologies into renewable power plants.