



360 kWh solar battery storage system

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EDF Renewables will design and build an integrated 360-kW solar photovoltaic and 560-kW/1,360-kWh onsite behind-the-meter battery storage solution at Cox Communications' primary corporate office in San Diego, California.

"Sustainability, and driving positive environmental change, are core to the way Cox does business. We're excited our largest California facility is spearheading the use of solar power and battery storage to reduce our carbon footprint in the region," said Sam Attisha, senior VP and region manager for Cox Communications in California. "This solar project will generate almost 20% of the building energy usage and moves us closer to Cox Enterprise's goal of sending zero waste to landfills by 2024 and to being carbon and water neutral by 2044."

Solar reduces utility costs by reducing energy consumption while the battery storage shifts the solar generation into the evening on-peak period of expensive power. The storage system will also be used to mitigate spikes in usage thereby lowering utility demand charges.

"EDF Renewables is proud to work with Cox on this multi-technology project demonstrating how a holistic solution provides the facility the most control of their operating energy costs," said Raphael Declercq, executive VP, Distributed Solutions & Strategy at EDF Renewables. "And further providing benefits to the employees and supporting Cox's sustainability initiatives."

This project contributes to EDF's growing portfolio of integrated energy systems in San Diego and could also provide virtual power plant grid services to support San Diego's community choice aggregation.

The integrated solar and battery energy storage system will be operated by EDF Store and Forecast Energy Management System. The software platform has been deployed on over 129 MWh of integrated renewable and energy storage systems globally and is controlling a portfolio of systems throughout the San Diego region.



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