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Sunrun's Newest California Power Plant Delivers Essential Power to the Grid During Heat Wave

More than 16,000 distributed home solar-plus-storage customers networked together to strengthen California's electrical grid and prevent blackouts

SAN FRANCISCO, July 18, 2024 (GLOBE NEWSWIRE) -- Sunrun (Nasdaq: RUN), the nation's leading provider of clean energy as a subscription service, announced today that its CalReady power plant was activated to support California's power grid during the recent heat wave. Batteries from over 16,000 Sunrun customers' solar-plus-storage systems dispatched power for four consecutive evenings from July 9-12 during peak hours.

Sunrun customers' batteries supplied the grid with an average of 48 megawatts each night, enough to power up to 48,000 homes—a city the size of Santa Monica—and peaked at 51 megawatts, exceeding the capacity of several costly and polluting gas-fired peaker plants in California. Home solar and battery systems are modernizing, transforming, and strengthening the electric grid.

"We are so grateful that we can not only provide customers with a greater sense of energy independence, resilience, and affordability but that those same systems can support our communities to make California's grid more reliable—especially as scorching heat puts extra stress on the grid this summer," said Sunrun CEO Mary Powell. "By sharing their stored solar energy, Sunrun customers are boosting energy supplies, reducing energy costs for all Californians and preventing rolling blackouts."

Sunrun's CalReady is the largest single-owner virtual power plant in the state'sDemand Side Grid Support program, which is administered by the California Energy Commission. CalReady is available to support California's grid each day from 4 to 9 p.m. through October—the time of day and season when there is the greatest demand for energy and the grid is most vulnerable to outages. Sunrun customers enrolled in CalReady are compensated for sharing their stored solar energy and Sunrun is paid for dispatching the batteries.

With nearly one million customers and over 102,000 installed storage systems, Sunrun has a proven track record of connecting customers to programs that support local power grid needs. Sunrun currently operates more than a dozen power plants across the country.

About Sunrun
Sunrun Inc. (Nasdaq: RUN) revolutionized the solar industry in 2007 by removing financial barriers and democratizing access to locally-generated, renewable energy. Today, Sunrun is the nation's leading provider of clean energy as a subscription service, offering residential solar and storage with no upfront costs. Sunrun's innovative products and solutions can

connect homes to the cleanest energy on earth, providing them with energy security, predictability, and peace of mind. Sunrun also manages energy services that benefit communities, utilities, and the electric grid while enhancing customer value. Discover more at www.sunrun.com

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