

sunrun



Keeping The Lights On Coast to Coast

U.S. Households For a
Combined 7,500+ Hours
During Hurricane & Wildfire
Season

Rooftop solar energy paired with batteries enables households to generate power where it's used, reducing the effects of outages and providing reliable backup energy when the grid fails.

Brightbox Performance Coast to Coast

According to a new data set released by Sunrun, from May 13 - Sept 15, 2020, thousands of households in California and the Northeastern United States powered their home's essential needs during grid outages for a **total of 7,583 hours**, the equivalent of **315 days**, using Sunrun's Brightbox systems. Each Sunrun household had backup power when they needed it for **an average of about three hours** over the four months.

In California, Sunrun customers used Brightbox to power critical needs for a total of 6,919 hours. The state witnessed its worst heat waves and wildfires on record this season, leading utility regulators to cut power to neighborhoods across the state, and even issue the first state-wide rolling blackouts in 19 years. During these outages, in the Bay Area alone (PG&E territory), homes powered through outages for a total of 3,930 hours or 164 days. In Southern California (including Anaheim Public Utilities, LA Department of Water and Power, Riverside Public Utilities, San Diego Gas & Electric, Southern California Edison utility territories), Sunrun customers used power from their Brightbox systems for 2,966 hours or 124 days during outages.

In the Northeast, Sunrun customers were backed up for a total of 664 hours during this same period. At the start of August, Tropical Storm Isaias ravaged the grid, causing the worst infrastructure damage officials had seen in the area since Hurricane Sandy in 2012. In Westchester County and Upstate New York (including Central Hudson, ConEdison, National Grid, and Orange & Rockland utility territories), one of the areas hit the worst by Isaias, households powered through with Brightbox for 287 hours. In PSEG Long Island, another area hit badly by the storm, homes were backed up for 184 hours. And in New Jersey, Sunrun customers made it through 166 hours of outages.

From coast to coast, extreme weather events are taking hold. Heat waves, wildfires, hurricanes and aging infrastructure are too often leaving people without power. Sunrun's Brightbox battery systems make our grid stronger and more resilient and, in dire times when the grid fails, they help Americans power through.

Region	Hours homes powered through with Brightbox from May - Sept 2020
California	6,919
Northeast	664
Total	7,583