



Customer Story



Qcells and Hanwha Aerospace USA Advance a Clean, Reliable Energy Future by Utilizing Energy Storage Solutions Program.

In May 2024, Qcells - a global leader in complete clean energy solutions - completed two solar and storage systems on Hanwha Aerospace USA's (HAU) Cheshire and Newington sites. The systems will help power HAU's operations. Under a 20-year Power Purchase Agreement (PPA), Qcells will provide HAU, a leading aviation and aerospace component manufacturer, with nearly 20% of its energy needs. The battery system will help HAU power critical safety equipment in the event of an outage and help manage their electric demand.

The battery installation is among the first to benefit from the Energy Storage Solutions program, launched in 2022 by Public Utilities Regulatory Authority (PURA) and managed by the Connecticut Green Bank, Eversource, and UI, to benefit Connecticut's grid and electric customers.

Energy Upgrade

1.2 MWh battery energy storage system

1.7 MW solar PV system

"We're proud that Qcells was able to install advanced solar and storage systems that will play a pivotal role in meeting Hanwha Aerospace USA's energy needs with clean, affordable, and reliable electricity."

Richard White

Qcells' Senior Manager of Construction Operations

From left to right: Richard White, Robert Ricker (Hanwha), Ed Kranich (Green Bank), Bob Tremblay (Hanwha)

us.qcells.com

Energy Storage Solutions is an incentive program designed to help Eversource and UI customers install energy storage at their home or business. With upfront and performance incentives, the program will help create a more reliable, resilient Connecticut, especially for vulnerable communities and those hit hardest by storm-related outages.

To get started, visit www.energystoragect.com