



News Release

**FORT CARSON
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FOR IMMEDIATE RELEASE

Media Opportunity

Ribbon cutting ceremony launches innovative energy project for Army, partners

FORT CARSON, Colo. – A ribbon cutting ceremony celebrating a new energy-efficient, large flow battery system pilot program will be held Nov. 20 at 2:30 p.m. on post.

The ceremony marks construction completion of a customer-sited, large redox flow battery at Fort Carson, which has been dubbed GridStar® Flow by its Lockheed Martin designers. According to Col. Erik Oksenvaag, Fort Carson garrison commander, the new asset will solidify the Mountain Post as a leader in resilience and sustainability while also protecting the installation during emergency situations.

“Fort Carson is excited to be the host site for this project,” Oksenvaag said. “In developing this additional, sustainable energy source we are strengthening our installation. The more self-sustaining we become, the less vulnerable we’ll be during emergency situations.”

Once built and operational, the system is expected to be able to provide long-duration, clean energy storage and mission critical power to a limited number of facilities for up to 10 hours. It should also provide peak-shaving, which means it will help reduce strain on the local electrical grid by providing power when demand is the highest.

The project is slated to run and test the system for two years. If successful, the insights gained from this pilot may support the deployment of additional long-duration flow battery storage systems.

While Fort Carson is the host site, the project was funded using research dollars from the Construction Engineering Research Laboratory (CERL). The U.S. Army Corps of Engineers (USACE) Engineer Research & Development Center (ERDC) will lead the technical evaluation and project management, in coordination with Lockheed Martin, the Fort Carson Directorate of Public Works (DPW), USACE Omaha District, USACE Huntsville Engineering Center (HNC) and Colorado Springs Utilities.

Media with questions or those who are interested in attending this event should RSVP by 4 p.m. Tuesday to the Fort Carson Public Affairs Office at (719) 526-7525.

For more information contact the Fort Carson Public Affairs Office at (719) 526-7525. After hours, please contact the 24-hour Fort Carson Operations Center at 526-5500 and ask for the On-Call Public Affairs Officer.