

ENERGY ACTION MONTH

Building Resilience to Enhance Readiness



Army Energy Facts

- Army promotes facility resiliency and resource efficiency through planning and decision-making processes and by designing buildings to Leadership in Energy and Environmental Design (LEED) Silver level standards.
- The Cross Laminated Timber (CLT) Lodging, in Redstone Alabama is the first facility using cross laminated timber to be built in the United States. It's a LEED compliant design with an estimated 27% energy reduction and 1,640 tons of stored carbon.
- The Army has over 360 MW of large-scale renewable energy projects in development or being executed.
- The Army is working to meet its commitment to the President to deploy one GW of renewable energy by 2025, which is enough to power approximately 250,000 homes.
- In August 2016, the Army committed to developing 50 MW of Combined Heat and Power generation facilities (which provides energy 20% - 30% more efficiently than conventional technologies) per year over the next two years.
- Over the last five years, the Army has reduced petroleum consumption by over 40%, approximately 8% per year.

