



# ENERGY-AS-A-SERVICE

ENHANCING INSTALLATION RESILIENCE WITH DEPENDABLE, INNOVATIVE ENERGY SOLUTIONS

Energy-as-a-Service (EaaS) is a strategic alliance between the Air Force and industry providers to efficiently meet installation-wide electric power demands. This initiative aims to provide dependable, cost-effective energy by leveraging industry expertise and focusing on purchasing mission capability rather than just energy commodities. Embracing EaaS allows the Air Force to enhance mission readiness and installation resilience through innovative solutions while providing oversight of power allocation. Customers can access energy management services through EaaS without upfront expenses, ensuring resilient, efficient, and cost-effective energy for seamless installation operations.

## How does EaaS work?

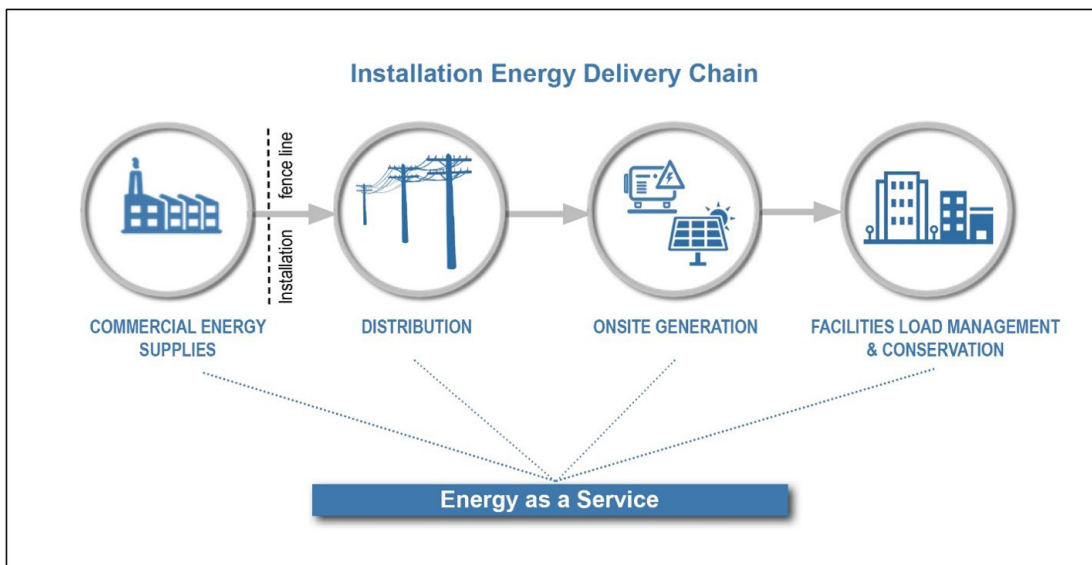
Air Force installations, which serve as crucial operational hubs, demand consistent and reliable energy supplies to carry out their missions. Through the EaaS initiative, industry experts fine-tune energy delivery, guaranteeing steadfast power for vital operations while bolstering overall operational resilience.

## How does EaaS function?

The Air Force streamlines energy operations through a single industry provider tasked with delivering reliable and resilient energy to mission owners. This encompasses commercial energy supply procurement, distribution, on-site generation, and load management. Rather than prescribing technologies, the emphasis is on delivering the desired service level. Providers may also own and upgrade equipment and make changes to a building envelope to lower energy demands, increasing resilience.

Connect with us today to find out how we can work together through our EaaS project initiatives:

 [AF.Energy.Assurance@us.af.mil](mailto:AF.Energy.Assurance@us.af.mil)





## EaaS in Action

Massachusetts's Hanscom Air Force Base is leading the federal government's adoption of a commercial EaaS model, ensuring resilient and reliable energy through a next-generation performance contract secured in 2023. Utilizing solar arrays and battery storage systems, Hanscom will deliver mission-critical renewable energy under a tailored Other Transaction Authority (OTA) for prototyping projects. This initiative enables the Air Force to drive energy innovation and meet complex installation requirements. The pilot will span three years. It will include a design-build phase, a year-long operational phase, and conclude with an evaluation phase. If the pilot project is successful, it may be replicated at other Air Force installations.



## FORGE PARTNERSHIPS FOR PROGRESS

Connect with us to explore business development opportunities and forge partnerships through our EaaS project initiatives. For more information on how to collaborate and get involved, connect with us at [AF.Energy.Assurance@us.af.mil](mailto:AF.Energy.Assurance@us.af.mil). Working together, let's drive innovation and resilience in energy management.