UESCs for Air Force Energy Resilience

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Mr. Robert Hughes
MISSION
Deliver creative installation energy resiliency solutions to meet 21st century threats

VISION
The recognized leader for implementing innovative energy assurance solutions that provide the Air Force with mission-ready installations

OBJECTIVE
Oversee Air Force facilities energy program by consolidating requirements, leveraging partnerships & monitoring execution of facilities energy projects

Mission Assurance through Energy Assurance
OEA as the AF Energy Storefront

Mission Assurance through Energy Assurance

Installation

Community

Industry

Apply lessons learned & best practices

Gain better understanding of current business environment

Build mutually beneficial relationships

Accomplish more, faster
Future of UESCs in the Air Force

Mission driven

Strategic alignment

Technology agnostic

ECMs deliver resilience

Cost savings pay for contract

Utilities: M&V and O&M

USAF UESC Project

Requirements focused

Mission driven

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USAF UESC Project
Future of UESCs in the Air Force

UESC historically used for:
- Reducing energy use
- Reducing water use
- Installing high efficiency equipment and/or control systems
- Re-commissioning or retro-commissioning energy consuming systems

UESC must produce financial savings equal to or greater than cost of implementation

Best practices:
- Develop energy baseline
- Conduct performance tests
- Validate energy savings
- Create annual reconciliation plan
- Maintenance
- ECM bundling

Resources
- Air Force Office of Energy Assurance
- AFCEC 2018 UESC Playbook
- FEMP 6 Steps to Meeting Energy Resilience
- FEMP Utility Partnerships Program Overview
- FEMP UESC Guide for Contracting Officers
Contact OEA

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Stay Connected!

Visit the OEA Website: WWW.SAFIE.HQ.AF.MIL/PROGRAMS/ENERGY/OEA

Reply to the RFI: http://go.usa.gov/xUebU, solicitation # W912DY-18-U-OEA1

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