

# ***Headquarters U.S. Air Force***

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*Integrity - Service - Excellence*

## **UESCs for Air Force Energy Resilience**

**8 NOV 2018**

**Mr. Robert Hughes**





# *Air Force Office of Energy Assurance (OEA)*

## ENERGY STOREFRONT



### 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



# ***OEA as the AF Energy Storefront***

## Installation



## Community



## Industry



Apply lessons  
learned & best  
practices



Gain better  
understanding of  
current business  
environment



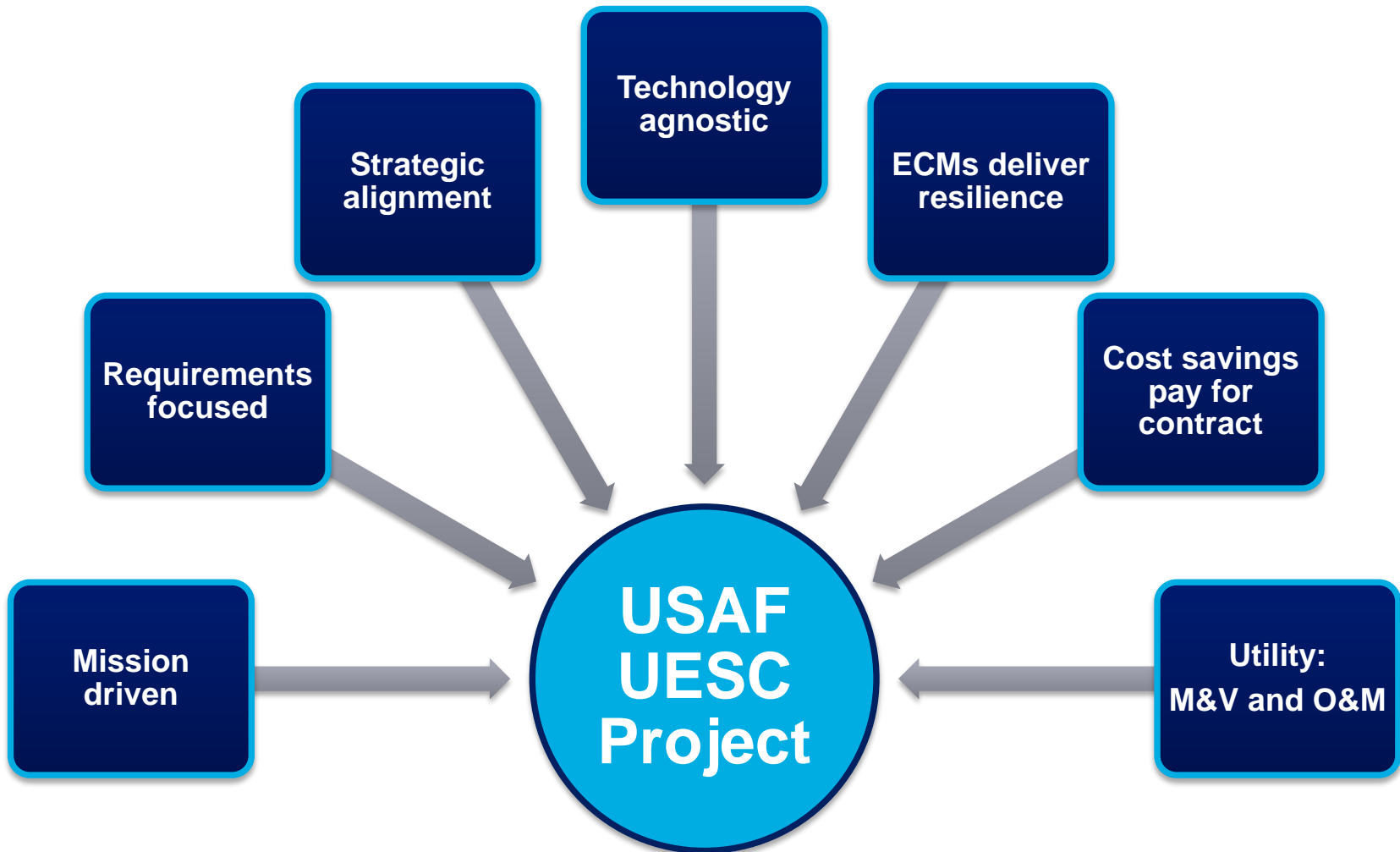
Build mutually  
beneficial  
relationships



Accomplish  
more, faster



# ***Future of UESCs in the Air Force***





# ***Future of UESCs in the Air Force***

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- ⚡ **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!

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