Washington Update

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Federal Energy Management Program

November 7th, 2018
Federal Energy Management Program: Focus

Administration Priorities: American Security
Resilience and Reliability for Mission Assurance

Three comprehensive partnerships with agencies to implement resilient planning at Agency and site level

Developing a **systematic and integrated approach to strategic resilience planning** that addresses continuity of operations focus areas including energy and water requirements, communications, transportation, facilities and technology solutions

Key Program Engagements
- DOE/FEMP – Army Partnership
- DOE/FEMP – DHS Partnership
- DOE/FEMP – NASA Partnership

Energy & Cyber Security Integration

Addressing cyber control systems, storage of data and reporting protocols and processes

Focusing on:
- Managing dynamic control systems at the point of facility and grid integration
- Federal Building Metering Guidance implementation addressing control system security BPs
- Facility Related Control Systems for Security Assessment Tool development
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Technical Resilience Manual (TRM)

FEMP TECHNICAL RESILIENCE MANUAL

Presents a multi-faceted assessment for baselining, informing, executing plans and validating performance

<table>
<thead>
<tr>
<th>Planning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baselining</td>
</tr>
<tr>
<td>Risk Assessment</td>
</tr>
<tr>
<td>Opportunity Assessment</td>
</tr>
<tr>
<td>Solution Development</td>
</tr>
<tr>
<td>Performance Review &amp; Reporting</td>
</tr>
</tbody>
</table>

Existing Resources

Prioritization and risk methodology consistent with DOE Cybersecurity, Energy Security, and Emergency Response (CESER) and industry best practices

Example Requirements

PPD-21 NDAA 2019
Army Dir. 2017-07
Federal Energy Management Program

Facility Cybersecurity Web Tools

FCF and F-C2M2 Lite tools
https://facilitycyber.labworks.org

- Integrates technical assistance and requirements
- Benchmarks and tracks progress
- Aligned with industry and DOE CESER risk approach
- Addresses a variety of facility scenarios
- Federal and commercial use
**Executive Order 13834**

Reduce waste (financial and energy)

Cut operational costs

Enhance resilience of Federal infrastructure and operations

Enable more effective accomplishment of mission

**“Sec. 2. Goals for Agencies.** In implementing the policy set forth in section 1 of this order, the head of each agency shall meet the following goals, which are based on statutory requirements, in a cost-effective manner:

... 

(d) Utilize performance contracting to achieve energy, water, building modernization, and infrastructure goals;”
UESC Update

Federal UESC Award History ($M)

- Millions
- $0 to $350

- 2010: $80
- 2011: $220
- 2012: $110
- 2013: $60
- 2014: $170
- 2015: $190
- 2016: $300
- 2017: $160
UESC Project Facilitator Program

Project facilitators serve a quality assurance function for federal agencies developing and implementing UESCs.

- Advisory services for engineering, financial, and contracting that supplements and goes beyond FEMP UESC team support
- Support and scope driven by agency need and tailored accordingly
- Engagement can begin from PA Kickoff Meeting and can go through the first year of performance
- Experienced UESC project facilitators procured through GSA FSS schedules

Coordinate with the FEMP Federal Project Executive assigned to your region for initiation of the process.

Contact Brandi.Eng-Rohrbach@ee.doe.gov for more information.
1. 2018 UESC FEMP Award Winners

- U.S. Department of Veterans Affairs - Program Contracting Activity Central
- Tim Gleason, Wes Hamill, Reginald Parker, Jason Poe, Steven Webster – Commander, Navy Installations Command (CNIC), NAVFAC and Naval Air Station Whiting Field
- U.S. Department of Homeland Security - U.S. Coast Guard Energy Management Program

2. We need to hear from you

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