

FEDERAL UTILITY PARTNERSHIP WORKING GROUP SEMINAR

May 2-3, 2019
San Diego, CA

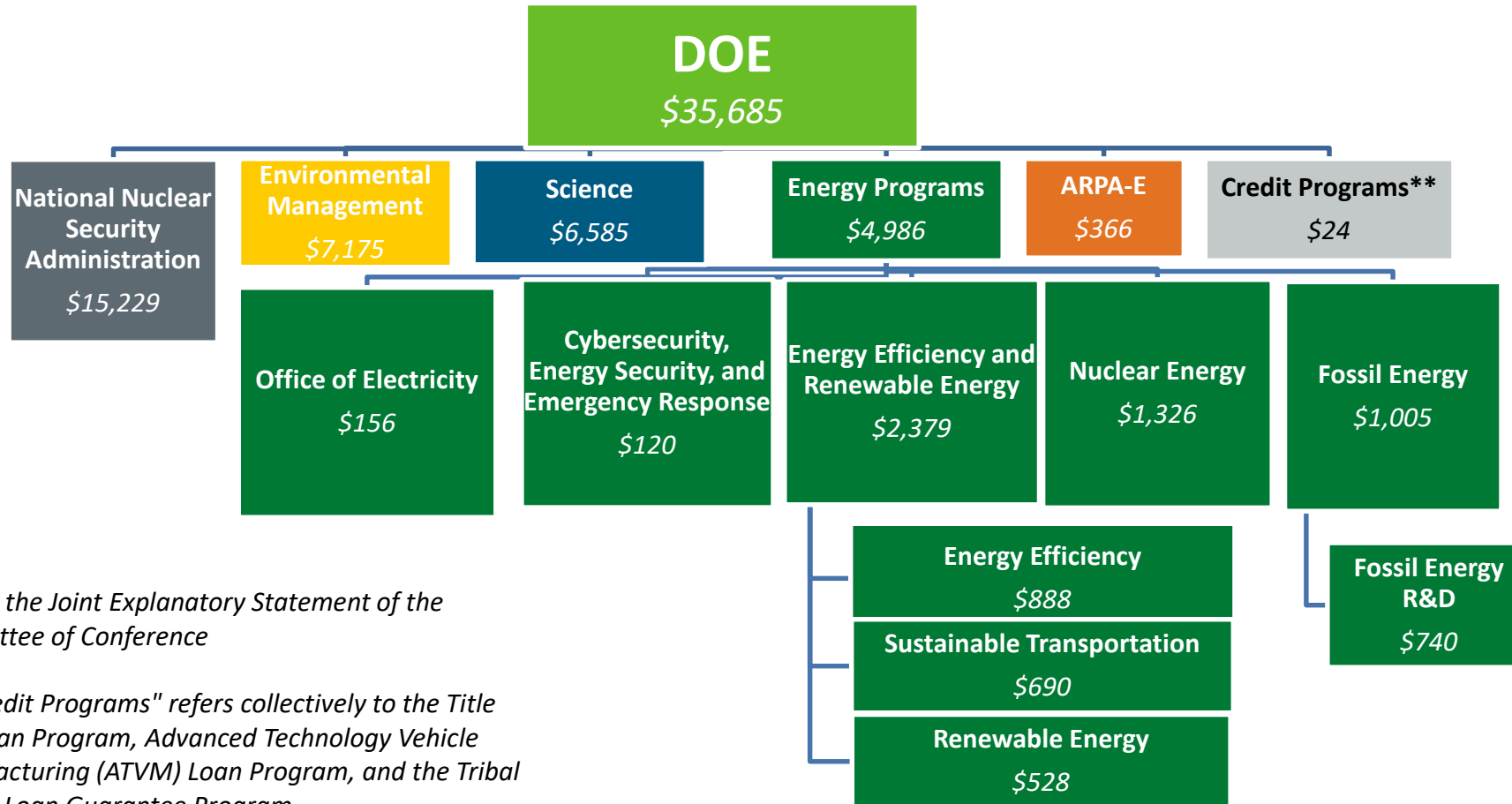
Washington Update Dr. Robert Ivester, FEMP Director

Hosted by:



DOE Budget

Appropriations Summary for Selected DOE Offices and Programs (*dollars in millions*).



* From the Joint Explanatory Statement of the Committee of Conference

** "Credit Programs" refers collectively to the Title XVII Loan Program, Advanced Technology Vehicle Manufacturing (ATVM) Loan Program, and the Tribal Energy Loan Guarantee Program

EERE Priorities

DOE's Office of Energy Efficiency and Renewable Energy (EERE) promotes affordable and reliable energy to enhance America's economic growth and energy security. Priority focus areas include:

- **Energy Affordability** – continuing to drive down costs of the energy technologies in our portfolio
- **Energy Integration** – facilitate the integration of new sources of generation and consider opportunities from greater flexibility in energy consumption
- **Energy Storage** – technological advances to provide more flexible generation and more flexible load through a comprehensive approach to energy storage with smart buildings, pumped hydro, hydrogen storage, and batteries



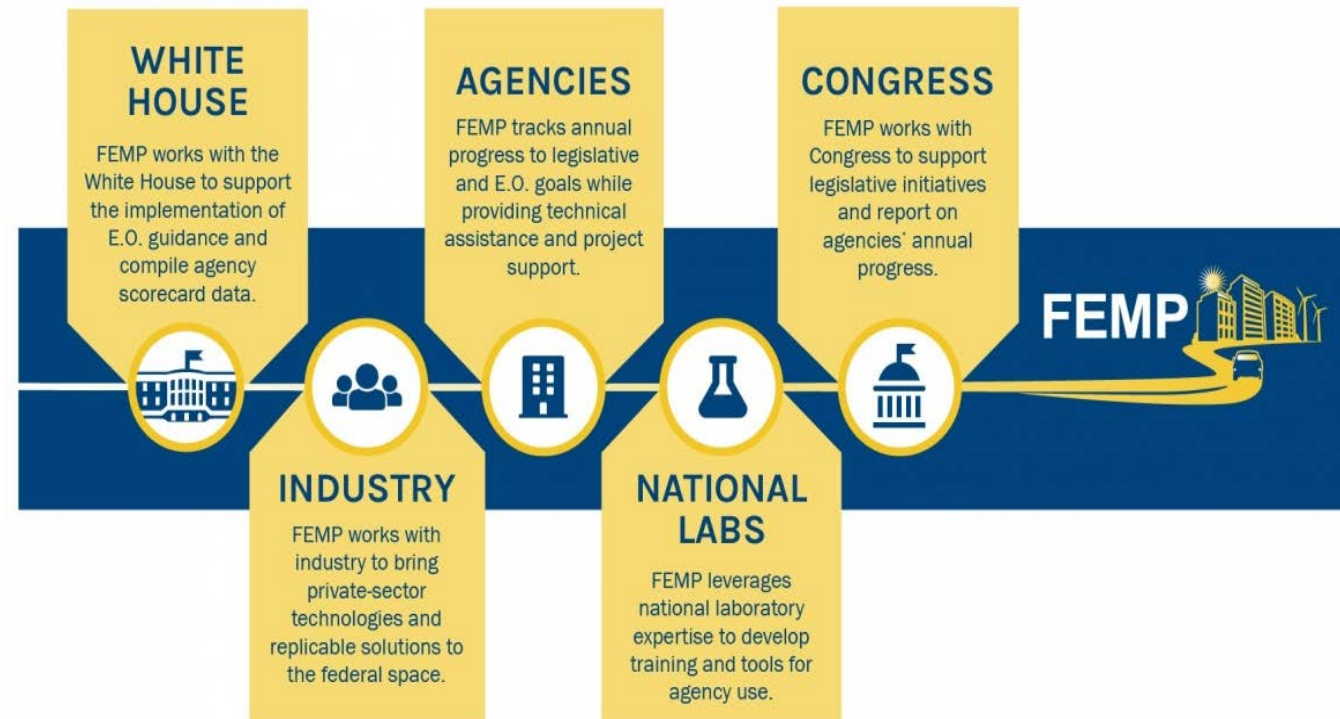
Federal Utility Partnership Working Group
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FEMP Mission Focus & Strategy

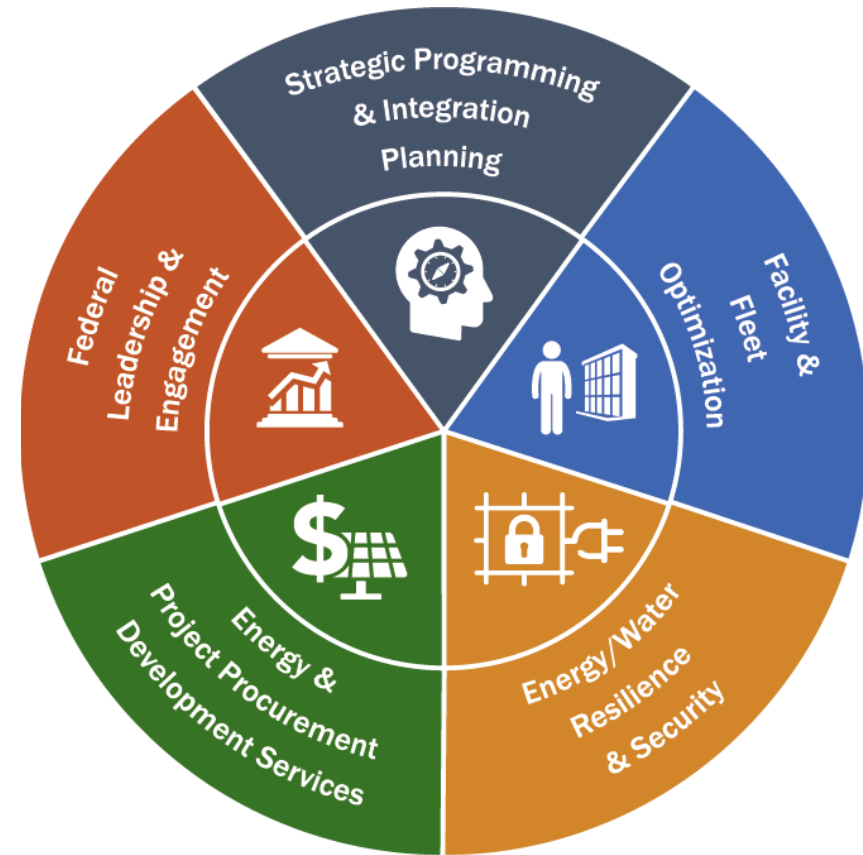
FEMP is focusing on:

- **Partnering** with key stakeholders to develop, test, and replicate systematic enterprise-wide approaches to resiliency and energy management for widespread impacts.
- **Integrating** strategic energy management that ensures mission priority and supports the Administration's comprehensive energy strategies.
- **Improving** the agility, skills and impact of the federal workforce through accredited training and tracking.



The FEMP Wheelhouse

Providing strategic energy management for agencies to become resilient, efficient and secure in support of Administration priorities for American Energy Dominance, Increased Government Accountability and Development of a Future-Focused Workforce.



Utility Partnerships



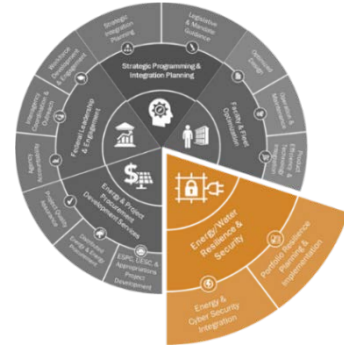
- Utility Energy Service Contracts (UESCs)
- Utility Service Contracts (USCs)
- Enhanced Use Lease (EUL)
- Power Purchase Agreement (PPA)
- Incentives and Demand Response Programs

AFFECT Update

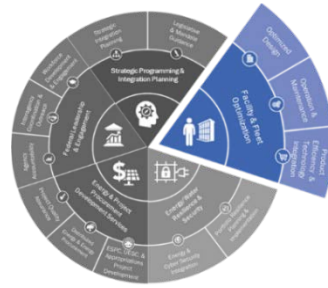
- Congress has encouraged FEMP to continue its AFFECT program.
- FEMP is developing a streamlined process for FY19.



Technical Resilience Navigator (TRN)



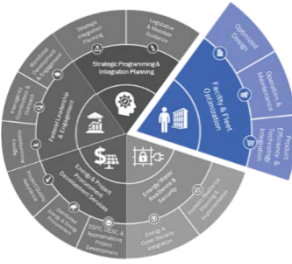
FEMP Cross-Program Collaboration



- ***Introduction to Electric Vehicles, *FREE* 1 day training for Fleet Managers and Coordinators:***
 - The brainchild of FEMP's Fleet and FEMP Utility Partnerships Program
 - Offers an intro to electric vehicle technology and considerations for installations
 - Local utility companies are encouraged to participate
 - Schedule to minimize travel expenses



Re-Tuning Challenge



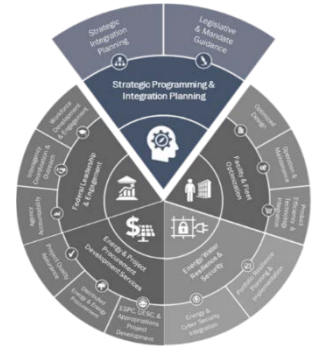
Launched in April 2019, the Re-Tuning Challenge provides selected agency sites with a no-cost opportunity to receive re-tuning training and support.

Includes:

- Completed re-tuning of one building in a portfolio
- Training for site staff and technical support to re-tune an additional building
- Results monitoring and presentation
- Support in adoption of 50001 Ready



E.O. 13834 Status Update



- Implementing instructions are now available from CEQ.
- Ongoing collaboration with OMB and CEQ.





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DENVER, COLORADO

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**Note to federal agency personnel: Secure your Supervisor's approval prior to registering.*

Training Focus Areas:

Implementing Federal Policy and Priorities

Integrating Resilience and Design for Agency Mission

Leveraging Affordable Financing and Partnerships

Optimizing Building Management and Maintenance

Utilizing Efficient and Secure Technologies



Thank You

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Access FEMP's tools and more at: energy.gov/eere/FEMP