

# *Federal Facilities Council*

*Welcome To EISA 2030 Forum*



High-Performance Federal Buildings:  
**Meeting EISA Requirements through 2030**



# *The Federal Facilities Council*

- Established in 1953
- 25 Federal Agencies
- RADM Peter Marshall (ret) – Council Chair
  - Former vice commander of NAVFAC
- 5 Standing Committees
  - Emerging Technologies
  - Physical Security and Hazard Mitigation
  - Sustainable Operations and Maintenance
  - Sustainable Project Acquisition, Design and Construction
  - Workforce and Management Practices

# *FFC's Mission*

Identify and advance technologies, processes and management practices that improve the planning, design, construction, maintenance, management, operation, and evaluation of federal facilities.

## *FFC fulfills its mission through:*

- ✓ networking among agencies and industry liaisons
- ✓ leveraging funding for studies, organizing symposia, conferences, workshops and other information activities.

# FFC Publications



# FFC Website

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## Federal Facilities Council



The Federal Facilities Council (FFC) was established in 1953 as the Federal Construction Council. It operates under the auspices of the [Board on Infrastructure and the Constructed Environment \(BICE\)](#) of the National Research Council, the principal operating agency of the National Academies and the National Academy of Engineering. The FFC's mission is to identify and advance technologies, processes, and management practices that improve the performance of federal facilities over their entire life-cycle, from planning to disposal. To achieve its mission, the FFC:

- develops and disseminates facilities-related information through networking, conferences, workshops, and studies;
- provides a forum to identify government-wide issues regarding facility planning, design, construction, operation, maintenance, and management;
- convenes standing committee meetings to promote networking and information sharing among sponsor agencies;
- deploys its findings through its reports published by the National Academy Press.

**Upcoming Event: High Performance Federal Buildings - Meeting EISA Requirements Through 2030**

<http://www.nationalacademies.org/ffc>

# *Federal Facility Owners' Challenges*

- Sustainability
- Accessibility
- Security
- Healthy and Innovative Workplaces
- Reduced Resources
- Constant Flux & Reorganization
- Changing Technologies



The goal of the initiative shall be to develop and disseminate technologies, practices, and policies for the development and establishment of zero net energy commercial buildings for—

- any commercial building newly constructed in the United States by 2030;
- 50 percent of the commercial building stock of the United States by 2040; and
- all commercial buildings in the United States by 2050.

[http://www.zeroenergycbi.org/resources/authorizing\\_leg.html](http://www.zeroenergycbi.org/resources/authorizing_leg.html)

# *Morning Agenda*

## ***Rulemaking – EISA Mandates and Their Affect on the Federal Community***

Cyrus Nasser, Federal Energy Management Program

## ***PANEL: The Pathway to Achieving Compliance in a Sustainable World***

Donna McIntire, Sustainability Program Manager, Department of State  
Lance Davis, Vice Chair, Interagency Sustainability Working Group  
Sarah Slaughter, Senior Lecturer, MIT Sloan School of Mgmt

**BREAK**

## ***IdeAs Z Squared Design Facility–Renovated Net Zero Energy Building***

David Kaneda, Principal, Integrated Design Associates; Scott Shell – Principal, EHDD; Peter Rumsey, Principal, Rumsey Engineers

# *Afternoon Agenda*

## ***31 Tannery Project – New Net Zero Energy Building***

John Grabowski, Vice President - American Energy Partners

## ***Measuring Compliance***

Cyndi Vallina, Office of Management and Budget

**BREAK**

## ***Vision For High Performance Buildings***

Kevin Kampschroer – Acting Director, Office of Federal High-Performance Green Buildings, General Services Administration

Closing comments – Review of next day's Public/Private Sector Workshop

# *Tomorrow's Agenda*

9:00 **Welcome/Review of Day 1/Directions** (Keck 100) – Bring Badges  
Moderator: Sarah Slaughter, MIT Sloan School of Management

## **10:00 Breakout Sessions: What is Needed to Succeed?**

Finance & Acquisitions  
Technical & Design Guidance (2 groups)  
Technology Solutions  
Education & Training

12:30 – 1:30 pm Lunch (Working Lunch for facilitators in room 104)

## **1:30 – 3:00 pm Panelists: Session Facilitators**

Moderator: Sarah Slaughter, MIT Sloan School of Management  
Wrap-up/Discussion/Next Steps

**NOTE: Meet at the Keck Center, 500 5<sup>th</sup> St Nw**

**Gallery Place or Judiciary Square on the Metro**