

## **EISA 436(h) Ad Hoc Review Group Discussion Topics**

### New Construction: Federal Requirements, Metrics and Tools

- Should the federal building performance requirements be weighted?
- What metrics should be used to demonstrate conformance with federal requirements? When do calculations and evidence of intent serve as appropriate metrics?
- What tools (metrics, documentation and assurance of conformance) can be used to meet requirements: Green Building Certification Systems, ASHRAE Standard 189.1, Energy Star Federal High Performance and Sustainable Buildings Checklist (Portfolio Manager Guiding Principles checklist), others?
- Should ASHRAE Standard 189.1 be adopted, in whole or in part, as a requirement for the federal sector?

### Existing Buildings: Federal Requirements, Metrics and Tools

- Should the federal building performance requirements be weighted?
- What metrics should be used to demonstrate conformance with federal requirements? When do calculations and evidence of intent serve as appropriate metrics?
- What tools (metrics, documentation and assurance of conformance) can be used to meet requirements: Green Building Certification Systems, ASHRAE Standard 189.1, Energy Star Federal High Performance and Sustainable Buildings Checklist (Portfolio Manager Guiding Principles checklist), others?
- Distinguish between tools that are designed to meet create or support specifications or performance metrics vs. tools designed to measure performance?

### Existing Buildings: Special Considerations

- Should special consideration be given to requirements, metrics, or documentation/reporting for these characteristics of existing buildings?
  - Building types (e.g. hospitals, labs)
  - Facility locations (urban, rural, regional considerations)
  - Leased buildings
  - Historic buildings
  - High security buildings
- Are there unique opportunities or barriers at the portfolio scale?
- Cost and cost-effectiveness considerations?

### Recommendations on Tools to Meet Federal Requirements:

- How can green building certification systems be most effectively used to advance high performance in buildings in the federal sector?
- Are there other tools that should be used with or in lieu of green building certification systems?
- Is 3<sup>rd</sup> party certification required? Does it add value? Could 2<sup>nd</sup> party conformance assurance be considered?
- What is the federal role in evolving green building certification systems and standards and other tools (i.e. Portfolio Manager's Guiding Principles tool)?