



C&I Introduction for September EEAC Meeting

C&I Focused Meetings

- Page 112 of the plan outlines some items for updates:
 - Semi-Annual CHP reporting
 - Semi-Annual MTAC updates
 - PAs committed to regular and specific updates
 - Program progress and penetration including segments like mid-size (upstream included)
 - Measures like street lighting
 - Innovations in the programs

Innovation in 2016-2018 Plan

- Core goals include “take advantage of new technologies and market opportunities”
- Term Sheet and Plan includes ongoing commitment to innovation and technology
- Page 199 - R&D and Demonstration includes
 - Continued efforts to explore new technologies
 - Proactive research and development
 - PAs propose a consolidated R&D effort to
 - a) Support the work of the MTAC, and
 - b) Pursue technologies to remain at the top of the “innovation curve.”

Agenda

- **C&I Introduction** – DOER - 1:20pm-1:30pm
- **Innovative C&I Technologies** - 1:30-2:35pm
 - HVAC Systems - Rick Malmstrom
 - HVAC Controls, Lighting, & System Integration - EEAC Consultants
- **Break** - 2:35pm-2:50pm
- **Program Innovations in the C&I Sector – PAs** - 2:50pm-End
 - MTAC
 - Innovation & Technology

DOER Innovation Efforts

- DOER has budget for Innovation program over the next 3 years
- Working with PAs to make sure these innovations are useful and can be adopting into programs
- CaFES Program first grant
 - Small business EE through franchises
 - MLP and PA territories – statewide approach
 - \$1.5 million available

Commercial PACE

- Property Assessed Clean Energy (PACE)
 - Passed as part of 2016 Energy bill
 - Commercial owners can finance energy improvements for commercial properties
 - Instead of a loan, a lien is attached to property. The lien is repaid the same way property taxes are paid
 - EE, renewables and gas line extensions eligible
- DOER and MassDevelopment working together on this effort