



The Premier Energy Training Workshop
and Trade Show for Federal Agencies

A River of Energy Solutions

Resource Efficiency Management Next Generation

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Overview

- Current REM Programs
- New Opportunities and Challenges
- Next Generation REM Concept

Perspective

Current REM Programs

- Types of Programs

- REM
- Water REM
- Ship Board REM
- HQ/Regional REM
- Energy Manager
- Energy Auditor
- ESPC Manager

- Common Components

- Dedicated, Onsite Resource
- Performance-Based
- Deliverables
- Action Oriented
- Savings greater than Costs

Diversified and Specialized

Current REM Programs

- Track Record of Results, Success, and Recognition
 - Established Program
 - Best Management Practices
 - Used Extensively by DoD
 - Growth in Other Federal Agencies
 - Multiple FEMP, Presidential, and Other Awards

Energy Program Enabler – FEMP Success

New Challenges and Opportunities

- Growing Energy Program Requirements
- Lack of Resources
- Significant Budget Pressures
- REM Program Costs
- In Sourcing of REMs

Getting Harder

New Challenges and Opportunities

- New Drivers
 - Energy Security, Climate Change, SSPP
- Requirement for Significant Results
 - Achieve 2020 Goals, Advanced Technologies
- Energy Program
 - Recognition, Investment, Accountability

Ongoing Requirement to Demonstrate Value

Next Generation REM

- Sustainability Enabler
- Put the “E” Back in REM
 - Integrate Solutions Across Energy, Environmental, and Transportation
 - GHG Emissions as Macro-Metric
- Driver for Change, Advanced Technology, and Long-Term Results

Policy and Goals



Action and Results

Next Generation REM

- Types of Programs
 - REMx
 - Green Efficiency Manger
 - Strategic Sustainable Performance Manager
 - Carbon Manager
 - Strike Team
- Build on What Works
 - Focused Resource(s)
 - Results Oriented
 - Pay for Itself
- Added Components
 - High Performance Buildings
 - Value vs ROI
 - Turnkey Execution/Financing

Accelerate Opportunity to Achieved Savings

Next Generation REM

- Expectations

- Meaningful Results
- Accelerate Achievement of Savings
- Persistence of Savings
- Compliance with Regulatory and Policy Requirements

- Features

- Asset management
- Cradle-to-Cradle
- Energy Security (Resiliency)
- Climate Change (Improve Adaptive Capacity)
- Advanced Technology

High Performance Sustainable Solutions

Questions

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