

# Using Energy Savings Performance Contracts to Deliver Energy Efficiency Investment

## NAESCO MID-ATLANTIC REGIONAL MEETING

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Doubletree Hotel Philadelphia

### **Todd Garrison**

Deputy Secretary for Property and Asset Management  
Pennsylvania Department of General Services

### **Bruce Stultz**

Energy Management Director  
Pennsylvania Department of General Services

[bstultz@state.pa.us](mailto:bstultz@state.pa.us)

(717) 705-8519



# Commonwealth of Pennsylvania ARRA Funds

- Commonwealth ARRA funds directed to private sector, local government, and public education
- Guaranteed Energy Savings Program (GESA) leverages stimulus projects to even greater energy, emissions, and dollar savings
- Department of General Services (DGS) continues outreach to local government and the top 27 stimulus funded school districts

# DGS partnering with Department of Education

- Getting the word out about the benefits of the GESA Program:
  - Program acceptance, flexibility, and proven track record
  - Ready-to-go leveraging ability within shorter time frames
  - Contracts, forms and scoring
  - DGS ESCO pool
  - Direct communication with governmental entities
  - Pennsylvania Bar Institute – Public Contracting in Pennsylvania
- Meetings held this past April in Philadelphia and Pittsburgh
- GESA all-day workshop held April 28<sup>th</sup> in Harrisburg
- Ongoing outreach to individual school districts promoting GESA

# Guaranteed Energy Savings Program

- Commonwealth agency pre-stimulus performance contracting history

# Pre-2009 Activity

- Projects under development - **8**
- Projects under contract - **38**
- Total project dollars - **\$369M**
- Total Guaranteed Savings - **\$434M**
- Pre-2009 job creation – **7,380 jobs**
- Agency participation – **10 agencies**

# Pre-2009 Project Scope

- Projects self-directed
- Driven by deferred maintenance
- Renewable applications
  - Solar
  - Geothermal
  - Landfill gas
  - Biomass
- DGS driving **LEED-EB** and **ENERGY STAR**

## Governor Rendell launches Commonwealth agency economic initiative in 2009

- Use of the proven Guaranteed Energy Savings Program
- All Commonwealth agencies to participate
- DGS to manage and delegate projects

# Rendell GESA Economic Initiative

- Guaranteed Energy Savings Program tightens timelines and facilitates process flow
- Participating Agencies
  - Department of General Services (3)
  - Department of Public Welfare (10)
  - Department of Corrections (8)
  - Department of Transportation (4)

# Additional agency participation

- Game Commission
- Fish & Boat Commission
- Pennsylvania State Police
- Department of Agriculture

# Anticipated GESA economic initiative results

- 2009-2010

- Total projects – 30

- Total project dollars - \$200M

- Job creation – 4000 jobs

# DGS Program Management

- Service approach through all phases
- Long term planning through GESA
  - Load Shedding
  - BMS
  - Product consistency
- DGS LEED-EB Manual
  - 27 Points
- ENERGY STAR Portfolio Manager

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- Questions?

Contact information:

Bruce Stultz

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[bstultz@state.pa.us](mailto:bstultz@state.pa.us)