

# DMME Energy Efficiency Programs



***“Crystal Ball Panel: What’s on deck for energy efficiency in Virginia and beyond”***

“What the new Governor could mean for EE and the State Energy Office”

December 3, 2-5 pm  
The Place at Innsbrook  
4036-C Cox Road  
Glen Allen

# DMME Mission and Programs

*... to enhance the development and conservation of energy and mineral resources in a safe and environmentally sound manner to support a more productive economy.*

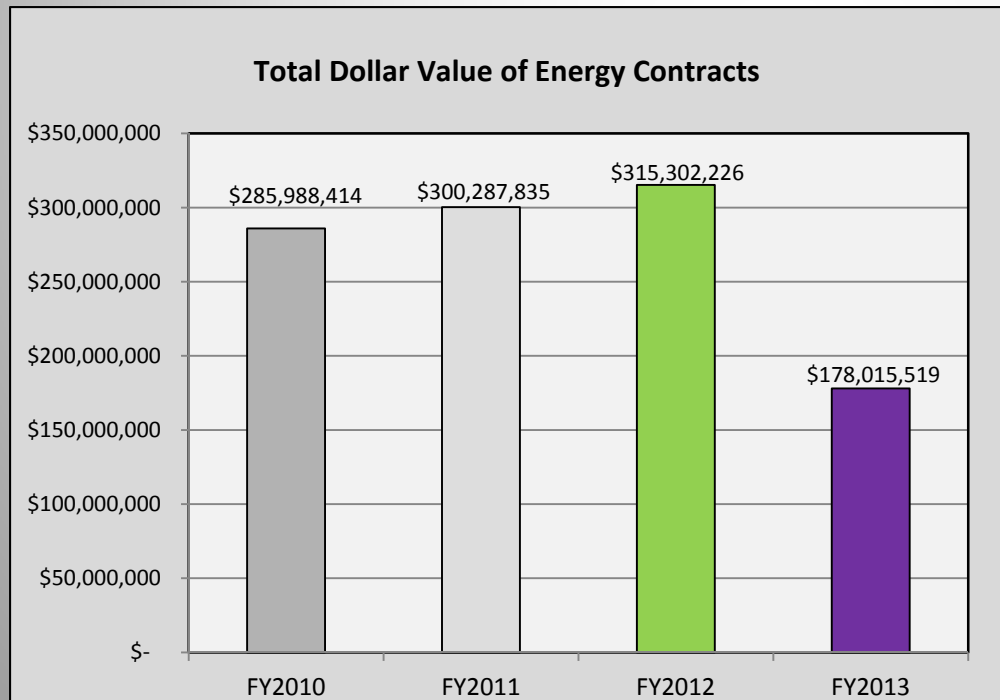
## – The Division of Energy:

- Serves as Virginia's State Energy Office
- Updates the Virginia Energy Plan
- Supports the Virginia Offshore Wind Development Authority
- Manages revolving loan funds for RE and EE
- Operates the Virginia Energy Management Program (VEMP)
- Helps to implement Executive Orders, Directives and other executive branch energy initiatives

# DMME Energy Efficiency Programs

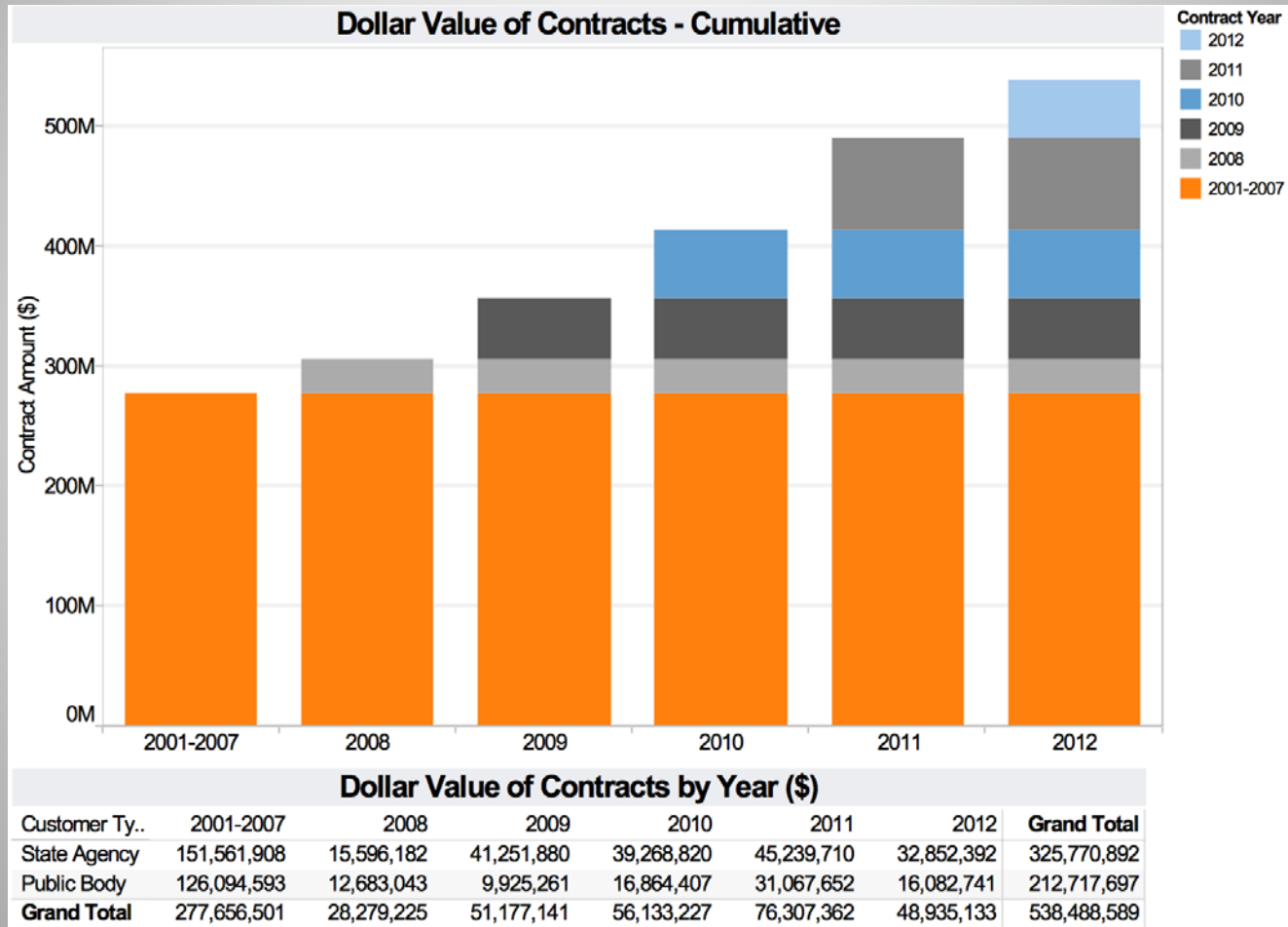
## – Executive Directive 2:

- Centralize and improve energy management in state facilities
- Establish VEMP as an enterprise operation



The 2013 decline in total value is a result of a change in the source of data from financial reports to fuel vendor reports. The total would be \$252 million using the financial data.

# Energy Services Performance Contracts

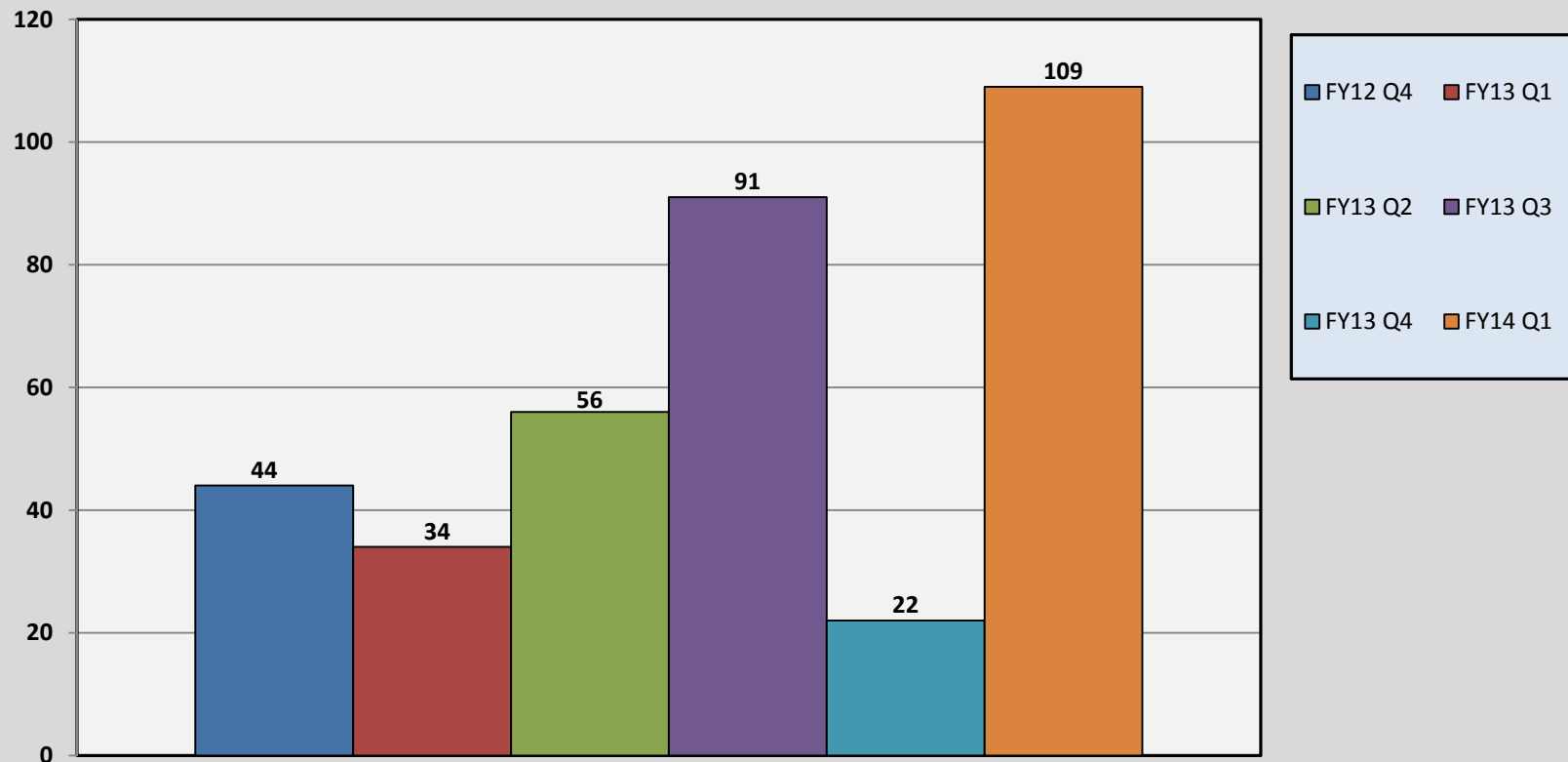


# New ESPC Opportunities

- Local government ESPC marketing and TA
- CHP opportunity
- Alternative Fuel Vehicles and Refueling opportunity
- PC Accelerator Program
- 179D deductions program

# Better Buildings Programs

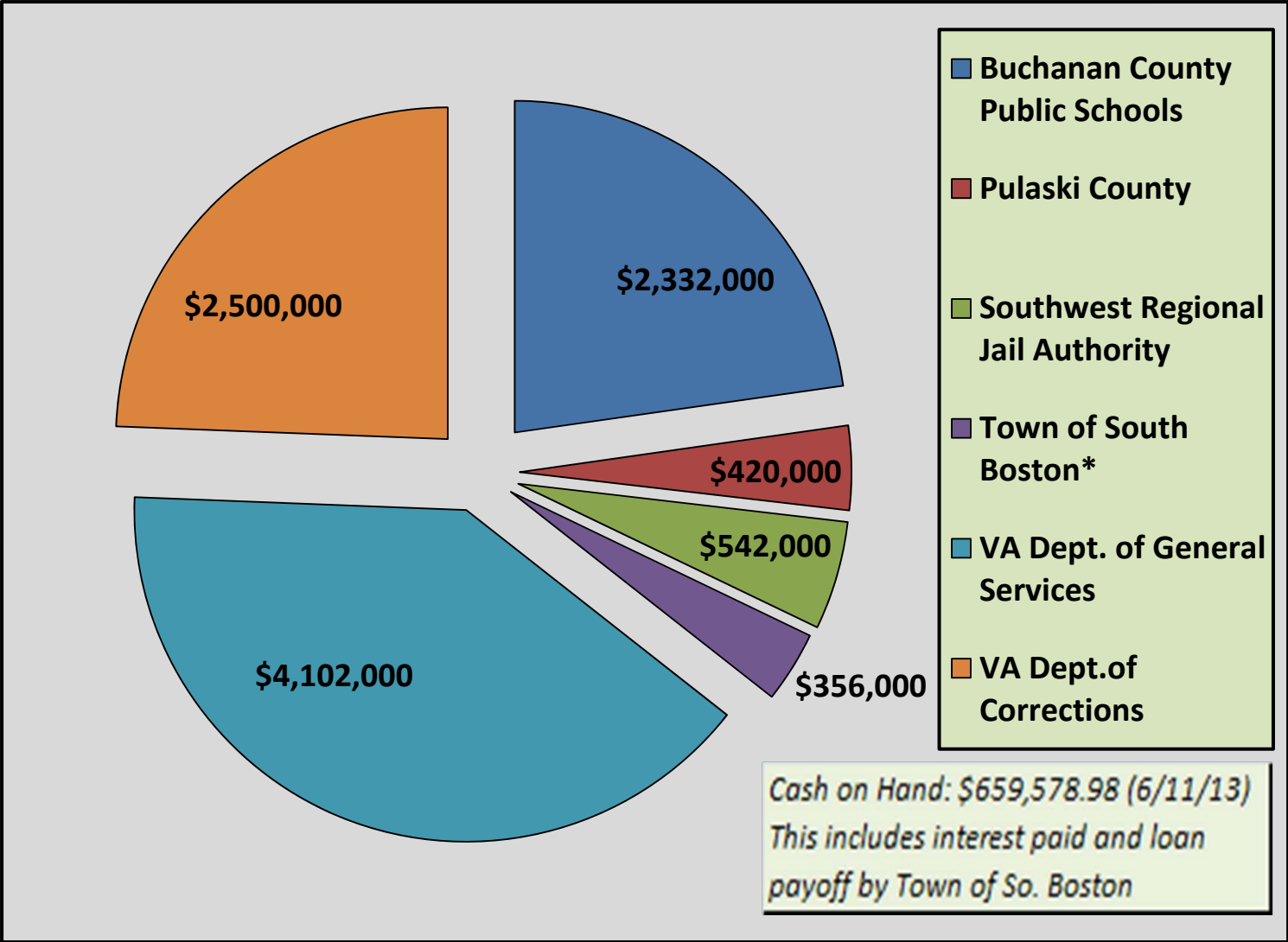
Better Buildings Retrofits



# The Commonwealth Energy Fund

- DMME and the Virginia Center for Innovative Technology launched the *Commonwealth Energy Fund (CEF)* in 2011 to make loans to high-growth potential early stage Virginia companies capable of creating jobs, reducing energy usage, increasing energy generation from renewable resources, reducing Virginia's dependence on imported oil and reducing greenhouse gas emissions. The Fund was capitalized with \$2.6 million from DMME's SEP ARRA allocation under the Economic Development market title.
- CIT recruited and impaneled an Investment Advisory Board (IAB) to serve CEF decisions, identified a statewide list and has evaluated over 300 Virginia companies for potential loan awards. The investment Team scouted prospects within the target search areas and at the commercial ready stage.
- Based on IAB input, the CEF has made seven portfolio loans to date of \$200,000 each.

# Energize Virginia - Revolving Loan Fund (RLF)





# Energize Virginia: A Revolving Loan Fund

Energize Virginia: A Revolving Loan Fund conserves energy, creates new renewable energy generation capacity, supports economic development and creates jobs in Virginia by financing energy efficiency, alternative fuels and renewable energy generation measures for state agencies and local governments.

## The Fund:

- Supports job creation through capital investment in systems that conserve energy, increase the availability of alternative fuel vehicles, create renewable energy generation capacity, save money, improve the environment and advance Virginia's energy security
- Provides an evergreen low-interest financing program with flexibility to adapt to the changing needs of the Commonwealth

# DMME Energy Efficiency Programs

A revision of the Virginia Energy Plan is about to become a major DMME work task. The first “modern” VEP of 2007 last was updated in 2010.

