

# State Energy Advisory Board

U.S. DEPARTMENT OF  
**ENERGY** | Energy Efficiency &  
Renewable Energy



**Ted Donat**

Energy Efficiency & Conservation Block  
Grant Program Lead

EECBG Sub-Committee  
Briefing

March 14<sup>th</sup>, 2011

1

- Brief EECBG Program Update

2

- Review of EECBG Subcommittee Structure and Attendees

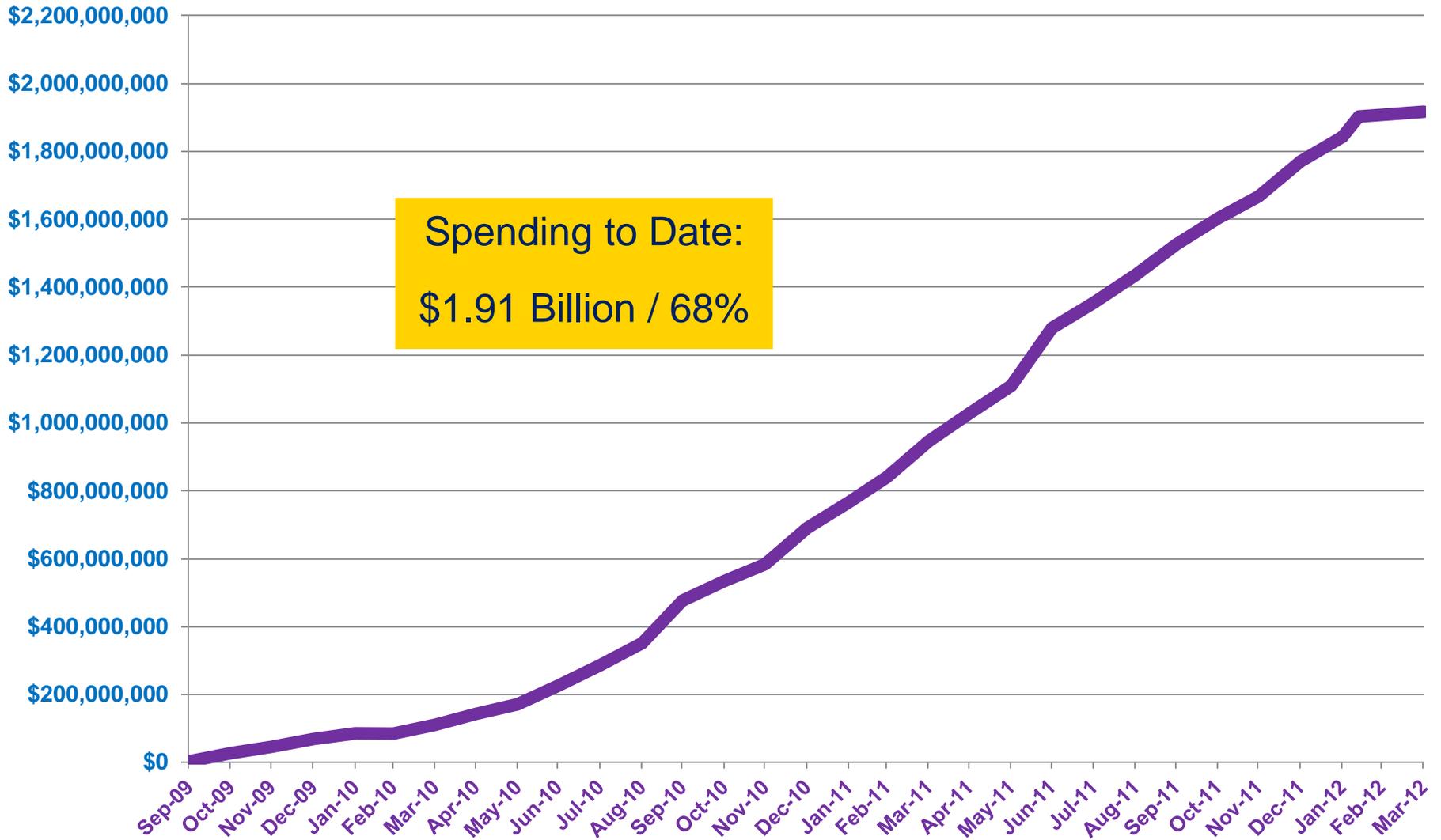
3

- Review of Select EECBG Subcommittee Recommendations

4

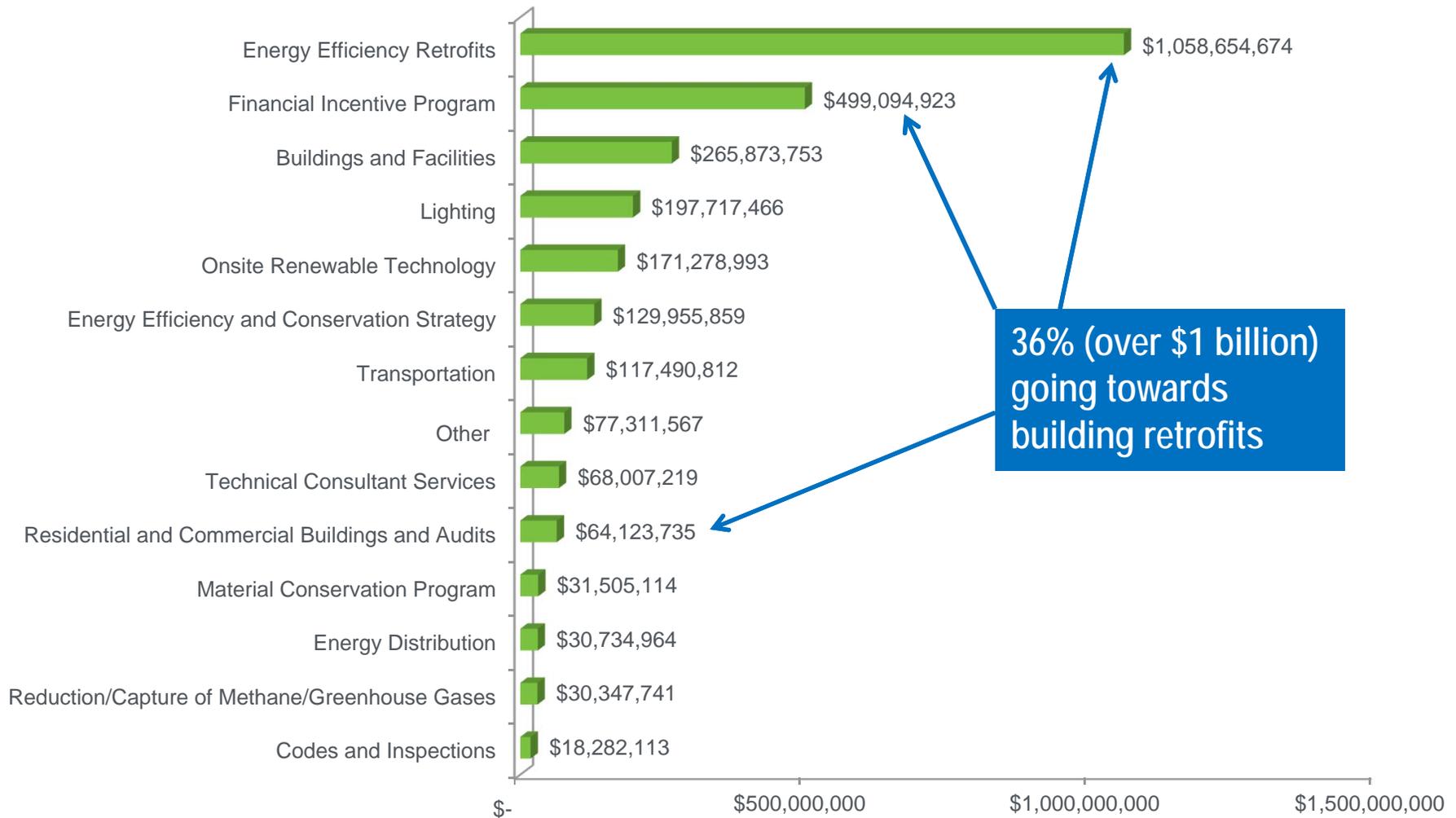
- Questions

# EECBG Progress to Date



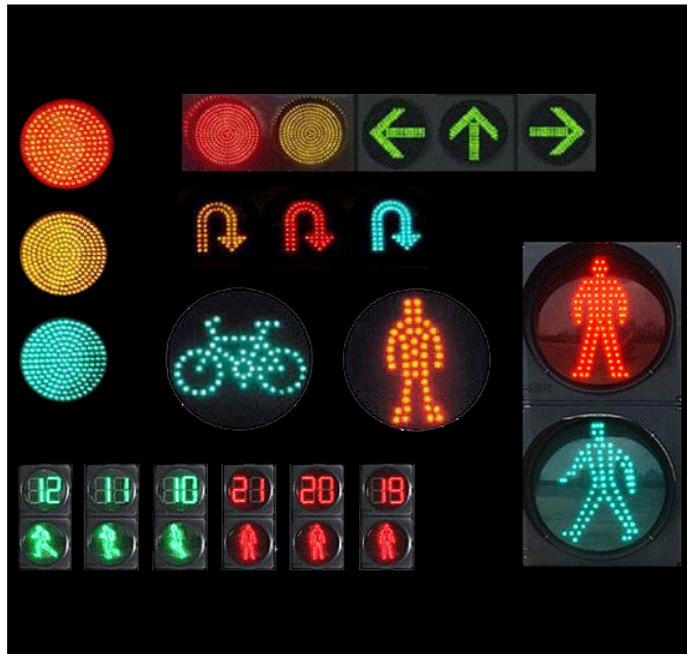
# Where are EECBG Funds Going?

## EECBG Activity Type Funding Levels



# Impact of EECBG Grants

(Metrics cumulative through Dec 31st, 2011)



- Performed **energy upgrades** of over **55,000 buildings**, covering a total area of roughly **427 million square feet**
- Installed over **7,400 Solar Energy systems**, with a total capacity of over **170,000 kW**
- Installed approximately **250,000 Energy Efficient Traffic Signals**
- Installed roughly **135,000 Energy Efficient Streetlights**
- Timed traffic signals on over **2,850 street lane miles of road**
- Completed **2,405 activities** (out of **7,449** total)

- EECBG is currently **#9** among job-creating/-retaining recovery programs, per Recovery.gov
- Over **4,763 jobs** created or retained in Oct-Dec 2011 quarter – *includes only **direct jobs***
- Injecting stimulus into to communities where over **225 million** Americans live and work



# EECBG Sub-Committee Meetings

## *Membership*

### Chairs:

- **Ted Donat**, EECBG Lead
  - >> EECBG Sub-Committee Chair (March 2011-Present)
- **Mark Johnson**, Energy Technology Program Specialist
  - >> EECBG Sub-Committee Chair (August 2010-March 2011)

### Members:

- **Aaron Klemm**, Energy Project Manager, City of Huntington Beach, CA
- **Angela Fyfe**, Associate Director, Operations, Governor's Energy Office, Denver, CO
- **Sara Stiltner**, EECBG Manager, City of Seattle, WA
- **Peter Johnston**, Project Manager, Burns & McDonnell Engineering Company, Phoenix, AZ
- **Roy J. Estell**, General Service Department, Fulton County, Atlanta, GA
- **Samuel C. Steele**, Sustainability Administrator, City of Fort Worth, TX

# EECBG Sub-Committee Meeting

## *Locations and Dates*

- **Meeting 1:** August 11<sup>th</sup>, 2010, Seattle, WA<sup>1</sup>
- **Meeting 2:** November 17<sup>th</sup>, 2010, Huntington Beach, CA<sup>1</sup>
- **Meeting 3:** March 16<sup>th</sup>, 2011, Phoenix, AZ<sup>1</sup>
- **Meeting 4:** June 15<sup>th</sup>, 2011, Denver, CO<sup>2</sup>
- **Meeting 5:** September 14<sup>th</sup>, 2011, Atlanta, GA<sup>2</sup>
- **Meeting 6:** February 1<sup>st</sup>, 2012, Ft. Worth, TX<sup>2</sup>

*7<sup>th</sup> and last meeting tentatively scheduled for April  
(exact date and location TBD)*

<sup>1</sup>Chair: Mark Johnson

<sup>2</sup>Chair: Ted Donat

- **Data Disclosure by Utilities at the Federal Level**
  - Create a mechanism for DOE/Federal Government/Congress to have an **endangerment finding** showing **utility data confidentiality** is endangering the future of the nation and/or humanity; this group should support ANSI/ASTM developing a protocol to require disclosure. (Phoenix, 3/16/2011)
- **Disposition of EECBG Data Post-ARRA**
  - Create a **searchable database collection of EECBG closeout profiles** that can be used as a **future resource for project planning**. Resource information should include items listed on grantee EECBG Activity Worksheets, as well as second-tier information, as available, such as Building Project Type (e.g. roofs, windows/doors, lighting, HVAC, water); Funding Source/Amount (e.g., grant, leverage, financing); Incentive Source/Amount. (Denver, 6/15/2011)

- **Financing Standards and Facilities**
  - **Create a national/regional EE loan facility.** Potential vehicles include: Infrastructure Bank model, Community banks or credit unions, Regional QECBs (Atlanta, 9/14/2011)
  - **Internal Services Departments need some top level guidance with Finance & Budgeting and evolving Governmental Accounting Standards Board (GASB) standards;** Should be directed toward budget-neutral means of managing utility costs. (Ft. Worth, 2/1/2012)
  - **OMB & GASB:** Create a working group to work with DOE to come up with Best Practice Guidelines for financing energy efficiency and sustainability via debt financed energy savings. (Ft. Worth, 2/1/2012)

- **Continued Funding of EECBG**
  - “**Fund EECBG program** so we have a revenue stream we can count on and plan for, similar to CDBG. We have been reluctant to spend the money on any programs that would be ongoing since we do not have local dollars to contribute.” (Seattle, 8/11/2010)
- **Regional Energy Offices**
  - State Energy Offices or Regional Energy Management Offices - Create case studies, best practices and **recommend that recipients without energy management expertise form or join Regional Energy Management Offices**, or that EECBG recipients of a certain size (perhaps less than \$500,000 award) be managed by the State Energy Office. These offices provide public sector energy management expertise at a scale that is responsive to local practices and budgets. (Seattle, 8/11/2010)

- **Define Best Practices in Energy Management**
  - Encourage the addition of the words “**Energy Efficiency**” or “**Sustainability**” to the titles of Energy Managers. (Ft. Worth, 2/1/2012)
  - The organization chart location of Energy Managers within the local government structure should encourage cross-cutting activities, Ideally these positions should be located in the City Manager’s Office and Energy Managers are well served by being general management matter experts, not just engineers; **Possibly create a survey to capture current qualifications for public sector Energy Managers; This will enable communities to be well served when considering creating or filling these types of positions.** (Ft. Worth, 2/1/2012)
- **Better Energy Efficiency Branding**
  - **Create an iconic brand for energy efficiency.** Combat bad press surrounding the stimulus, **Highlight indirect jobs**, Expand the success story beyond speed of deployment, jobs and dollar value spent, **Highlight community impact and ancillary societal benefits.** (Atlanta, 9/14/2011)

# Questions?



***THANK YOU!***

Ted Donat  
EECBG Program Lead  
[Ted.Donat@ee.doe.gov](mailto:Ted.Donat@ee.doe.gov)