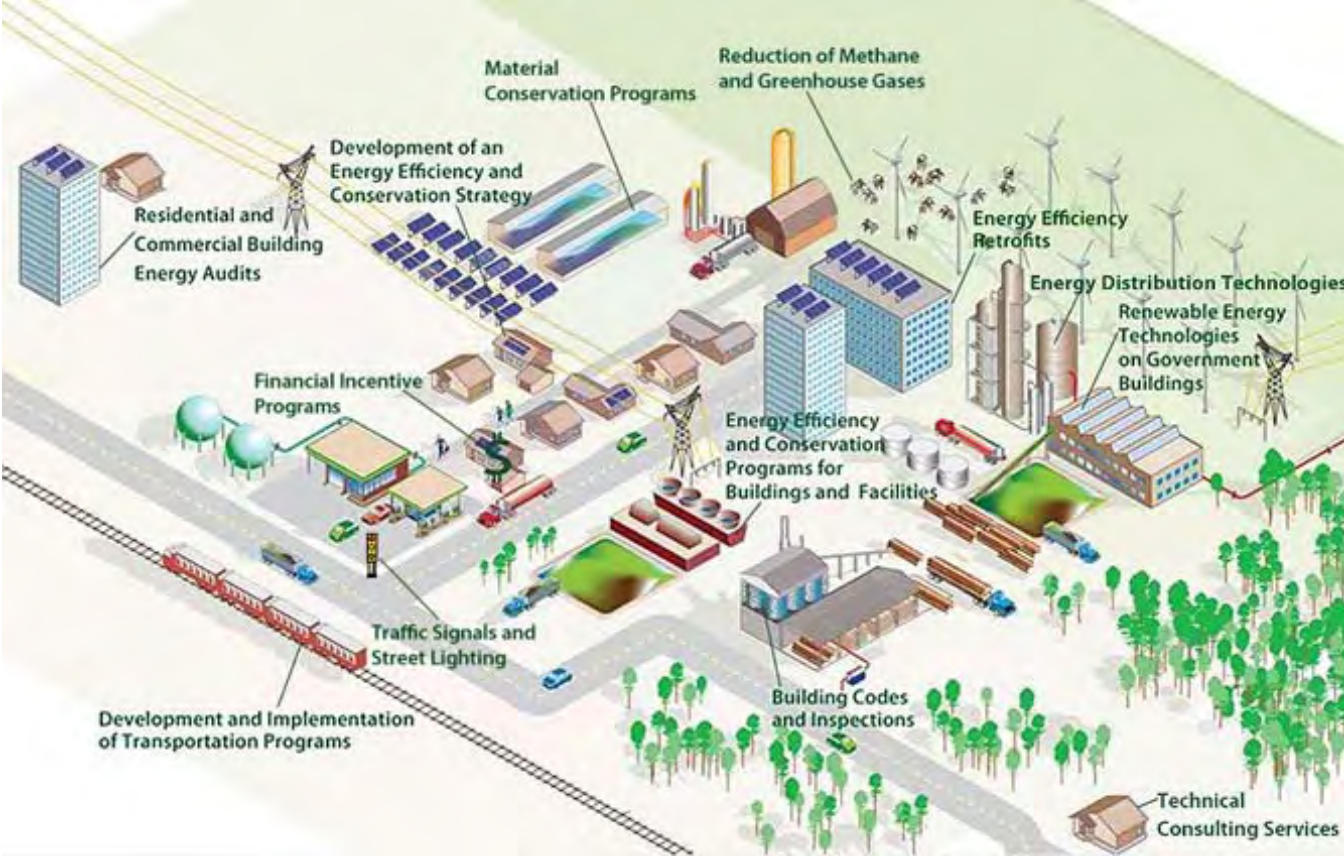


# Energy Efficiency and Conservation Block Grant Programs

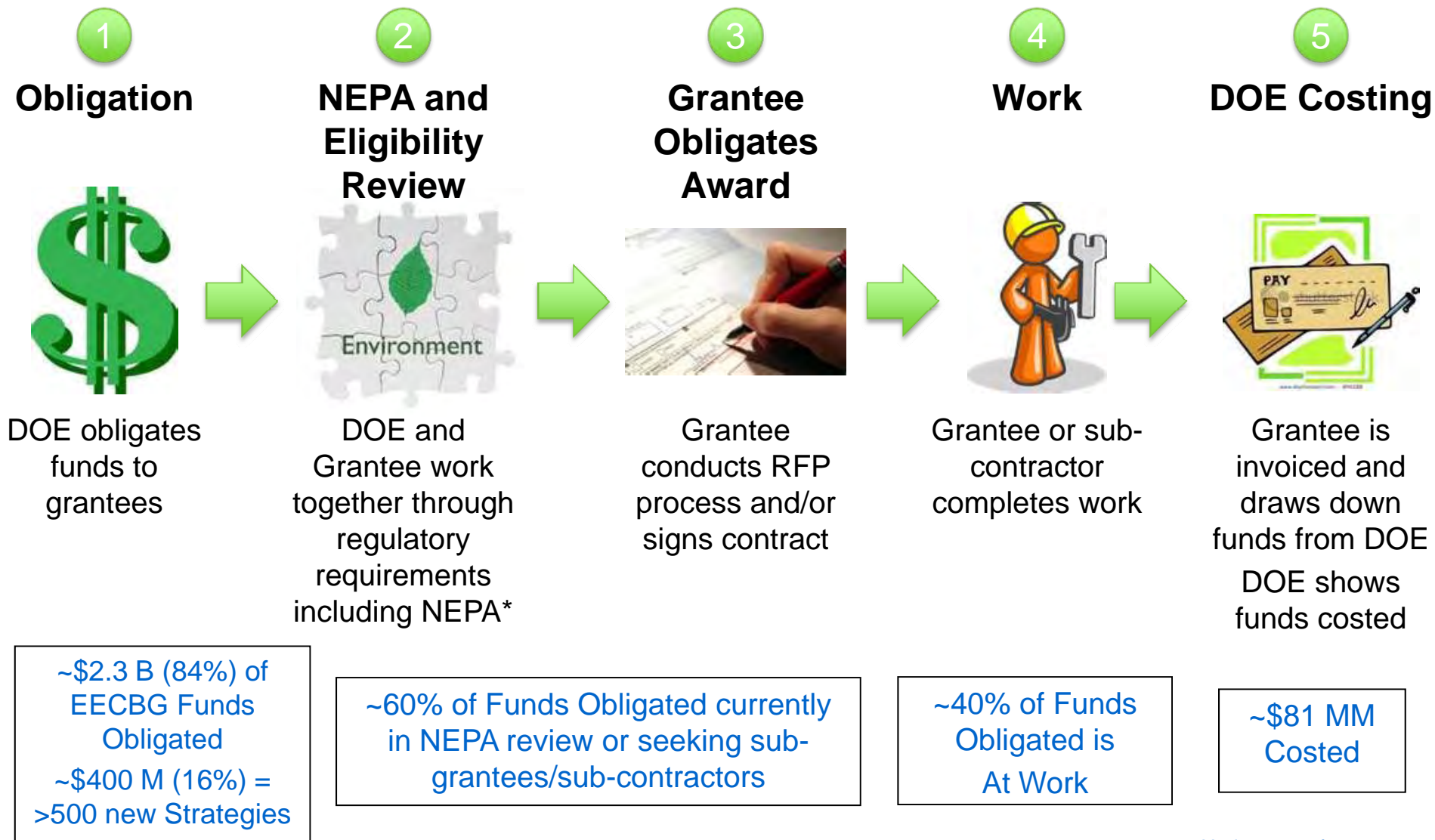


Mark Johnson  
EECBG Lead

February 4, 2010



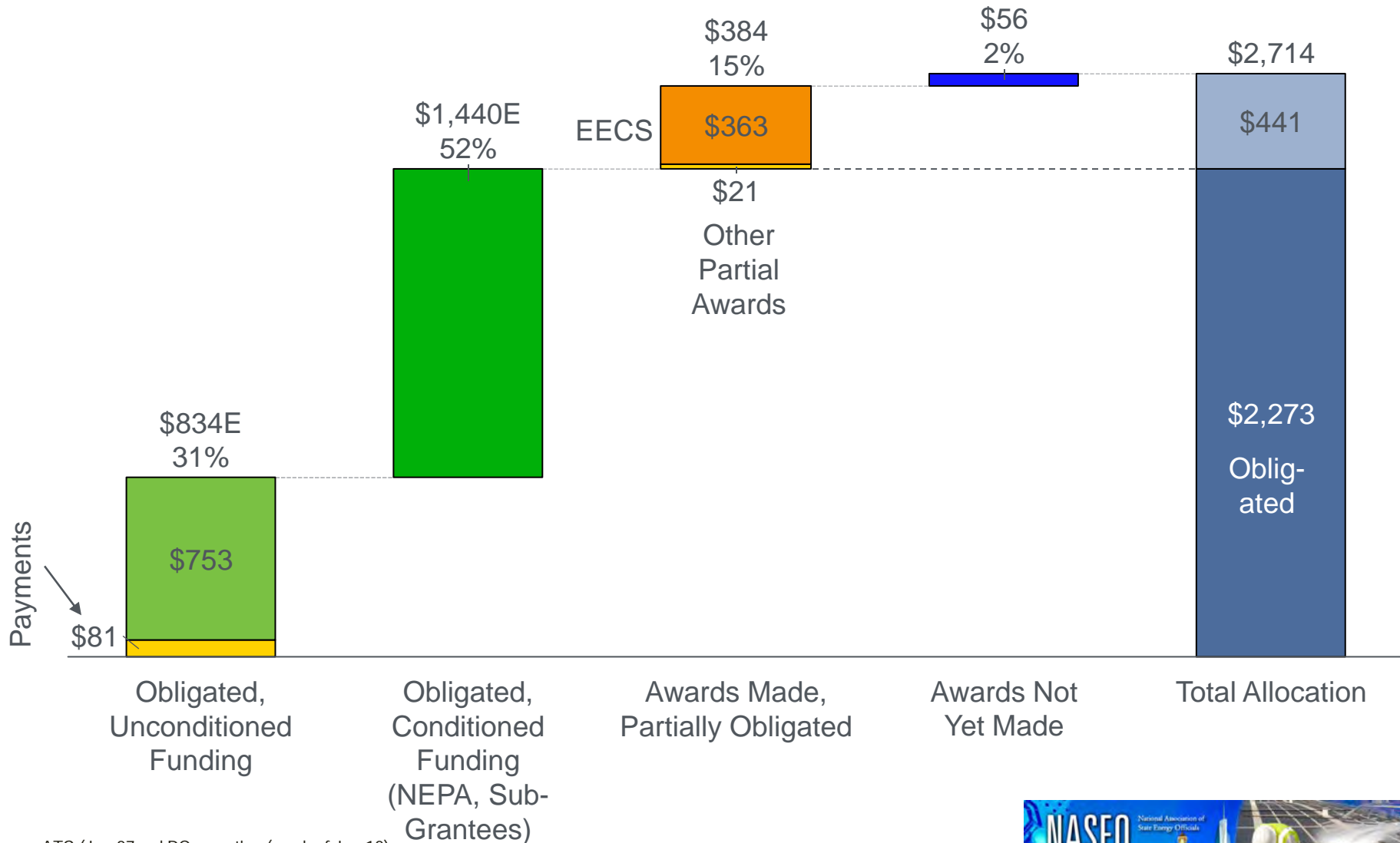
# SEP/EECBG Process – From Obligation to Costing



Updates as of 1-27-10

\*In some cases NEPA occurs after grantee obligation

# Status of Formula EECBG Awards



Source: ATS (Jan 27 and PO reporting (week of Jan 12)

Dollar figures in millions; E = estimated



## Direct 75% of funds toward projects that create jobs NOW!

### By March 31

- \$1 Billion in awards obligated by States
- Make NEPA determinations on 75% of the projects for which DOE has complete information

### By April 30

- Make NEPA determinations on 100% of the projects for which DOE has complete information

### By June 30

- \$2.5 Billion in awards obligated by States



## We Seek To Identify And Satisfy EECBG Recipients' Needs

### Direct Contacts

- Your own project officer (PO)
- [Mark.Johnson@ee.doe.gov](mailto:Mark.Johnson@ee.doe.gov)
- [David.Posner@ee.doe.gov](mailto:David.Posner@ee.doe.gov)
- [Pam.Mendelson@ee.doe.gov](mailto:Pam.Mendelson@ee.doe.gov)

### For example...

- We help Grantees provide RFP schedules and accelerate outstanding RFPs
- Improve website and online services



Fast, easy and all EECBG questions and answers in one place!

<http://www.eecbg.energy.gov/about/faq.html>

## Energy Efficiency and Conservation Block Grant Program

[About the Program](#) | [Solution Center](#) | [Grantees](#) | [Information Resources](#) | [Financial Opportunities](#)

### About the Program

- FAQs**
- Contacts
- Organization
- Allocation Formula
- Competitive Grants
- Energy Efficiency Conservation Block Grant Program Guidance

#### EECBG Frequently Asked Questions

[Print](#)

This database of frequently asked questions is designed to help grant recipients and project officers find answers to their questions about all aspects of the Energy Efficiency and Conservation Block Grant process. If you don't see your answer, [email us](#).

Type in a search term or phrase, AND/OR select a category, then Enter "SEARCH".

**Search by keyword or phrase:**  **AND/OR** **Select a category:**

Exact Phrase

All Words

Any Word

**Select a category:**

- All Categories
- Award Date
- Buy American
- Competitive Grant
- Davis-Bacon Act
- Eligibility

(\* Hold the CTRL Key to select multiple categories)

- Current, fresh and vetted FAQs
- Updated and verified continuously
- EECBG knowledge-base of all Q&As
- Fast search, even by category



The Challenge and the Opportunity — EECBG is a brand new program. From \$0 to a \$3.2 Billion program!

## TOP 10 Challenges

- Reporting and Management Tools – [frank.norcross@ee.doe.gov](mailto:frank.norcross@ee.doe.gov)
- NEPA Compliance – [pete.yerace@emcbc.doe.gov](mailto:pete.yerace@emcbc.doe.gov)
- Buy American – [benjamin.goldstein@ee.doe.gov](mailto:benjamin.goldstein@ee.doe.gov)
- Davis Bacon Labor Requirements [eva.auman@hq.doe.gov](mailto:eva.auman@hq.doe.gov)
- Historic Preservation – [robert.adams@ee.doe.gov](mailto:robert.adams@ee.doe.gov)
- Financing Program Design – [bret.kadison@ee.doe.gov](mailto:bret.kadison@ee.doe.gov)
- DOE Staffing Resources
- State Staffing Resources
- State Procurement Process
- Communicating ARRA Success – [loretta.prencipe@ee.doe.gov](mailto:loretta.prencipe@ee.doe.gov)

DOE working internally and with our partners to address challenges and accelerate implementation.

## Solutions:

- NEPA Triage Team
- Strategy SWAT PO Team
- Subject Matter Experts for Each Guidance



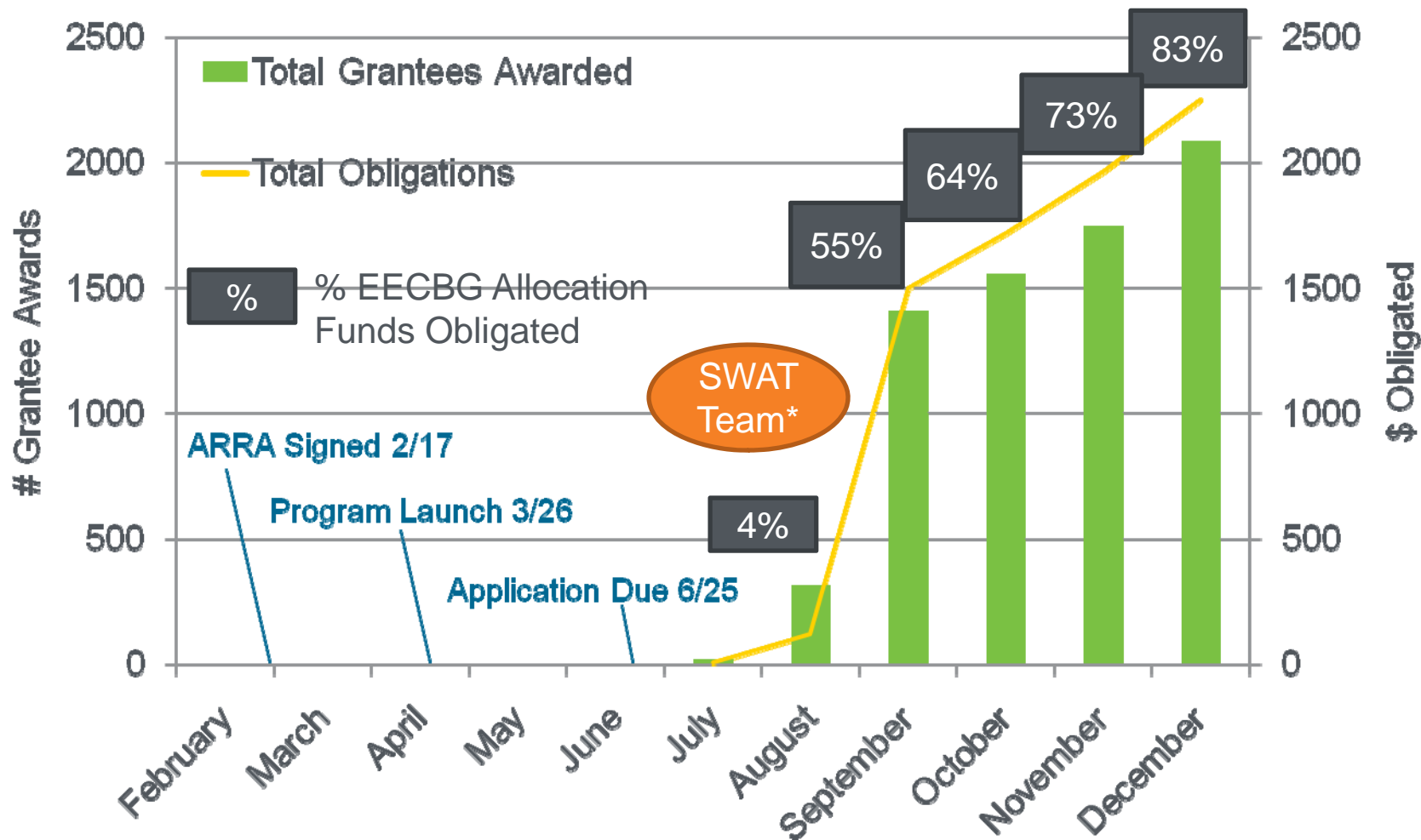
# We are Partnered in Broadest EE & RE Deployment Investment in History: EECBG

- New program — DOE providing funding to over 2,300 local communities
  - City, County, State, and Tribes governments across the nation are leading the way
  - Empowering local communities to make strategic investments to meet the nation's long term clean energy and climate goals
- EECBG funds \$3.2 billion for 14 activity types
  - \$2.3 of \$2.7 Billion of formula grants awarded (2121/2359 grantees)
  - \$390 Million Retrofit Ramp-up Program for innovative models of whole-neighborhood retrofits
  - \$64 Million additional competitive awards
- DOE and NASEO are **partners** making the program a success



# Unprecedented Speed from ARRA Signing to Launching Program to Over 80% Obligated

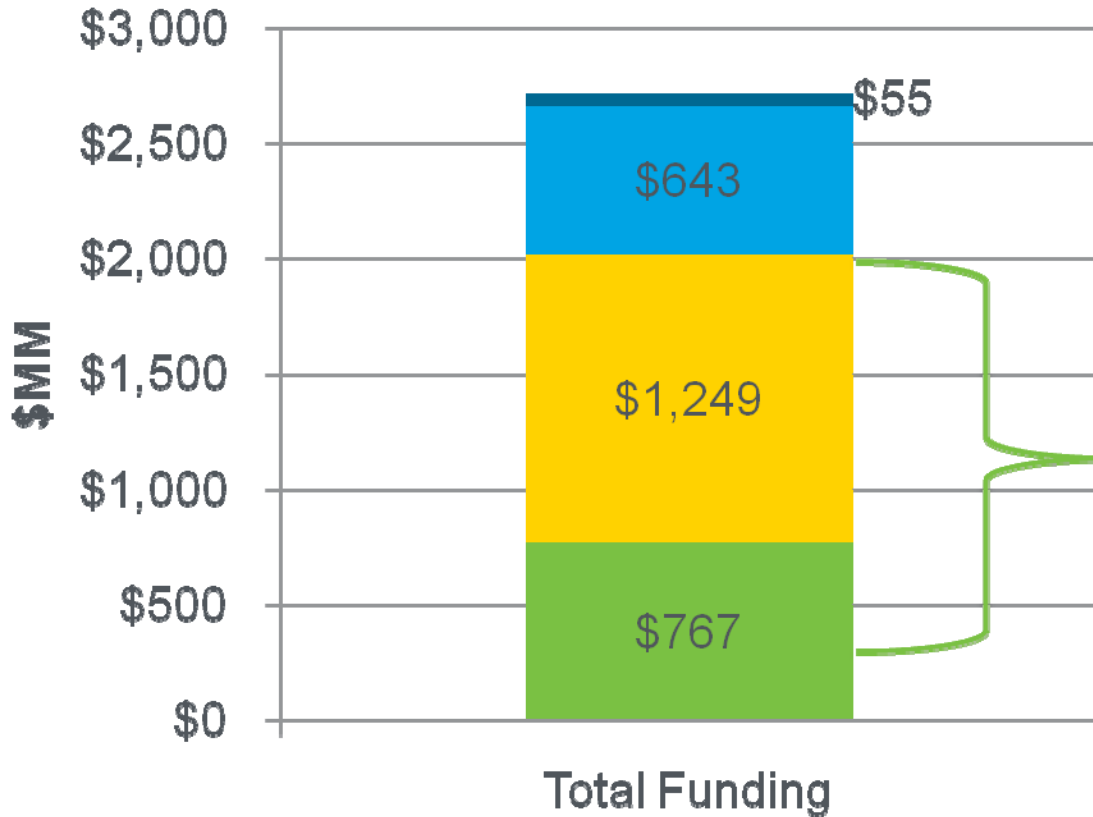
## EECBG Timeline



\* 34000+ person hours



## EECBG Grantee Allocations



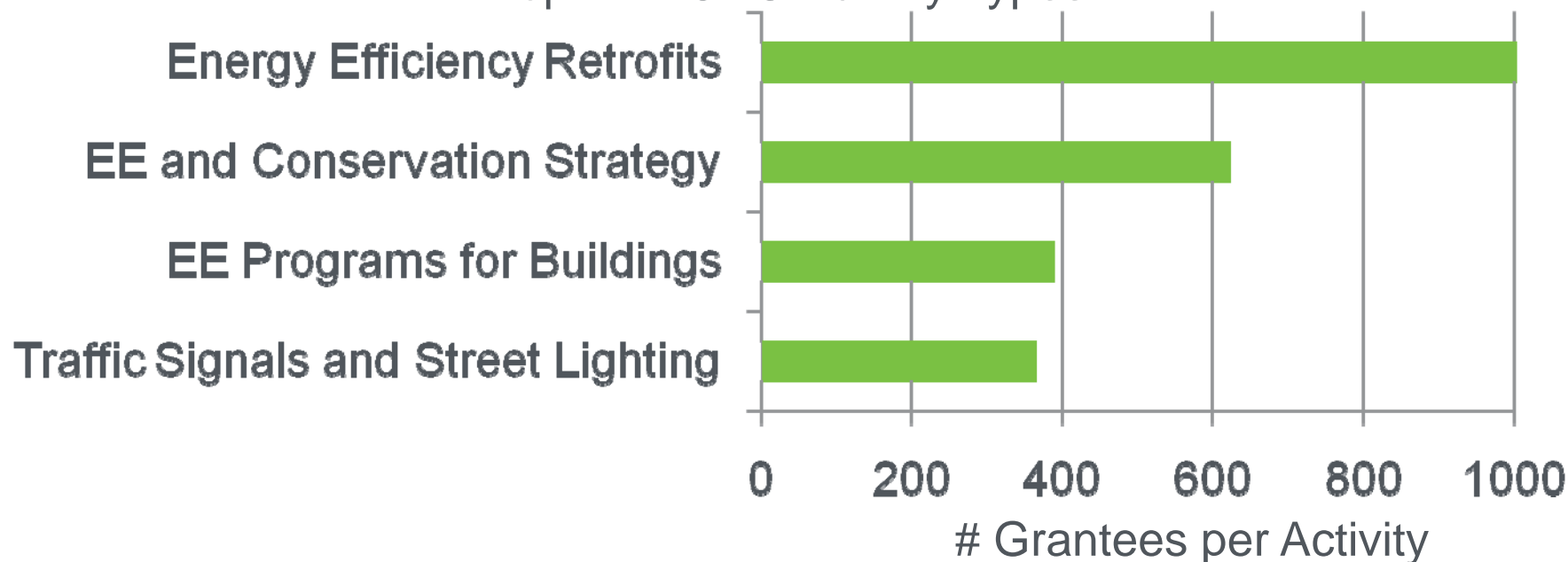
- States get to allocate 40% of \$767 MM Funding
- Remaining 60% of State allocations are passed through to non-eligible cities and counties

■ State ■ City ■ County ■ Tribe Total



# EECBG Applicants Developed a Diverse Set of Proposals

## Top 4 EECBG Activity Types



## Examples of Additional Activities

- Energy Audits
- Building Codes and Inspections
- Renewable Energy Technologies on Government Buildings
- Development and Implementation of Transportation Programs
- Energy Distribution Technologies



# Examples of EECBG Making an Impact



## Energy Efficiency Retrofits

- Colonie, NY
- More efficient heating & cooling at town's most used buildings
- Leveraging other funds with EECBG
- Financial and energy savings



## Traffic Signals & Street Lighting

- Elyria, Ohio
- Replacing 288 yellow LED traffic lights
- Savings: \$9,400 annually
- Savings: 194 mmbtu
- Cost: \$19,000



## Strategies

- Lynchburg City, VA
- Hiring energy professional to implement energy saving strategies
- Results in long-term energy and financial savings

# Competitive Retrofit Ramp-Up Program (R<sup>2</sup>) In Progress

- Up to \$390 Million initiative to fund building retrofit programs that reach whole neighborhoods under EECBG
- 8-20 awards in range of \$5-\$75 Million
- Applications received 12/14/09
- Under review now by independent experts



## DOE seeks program models that:

- Are neighborhood-focused on existing buildings
- Deliver verified energy savings
- Achieve a high ratio of leverage (5:1)
- Are sustainable beyond exhaustion of grant funds
- Are replicable and scalable
- Include the support of multiple partners

[http://www.eecbg.energy.gov/about/competitive\\_grants.html](http://www.eecbg.energy.gov/about/competitive_grants.html)



## Major Progress Has Been Made...

### EECBG Update January 2010:

- Grantees Receiving Awards:  
2,121 of 2,359 (90%)
- Grantee Obligations:  
\$2,269 Million (84%)
- Grantee Draw Downs:  
\$78 Million (3.4%)
- Obligated Unconditional Funding:  
\$834 Million (31%)

## ...and More to Do!

- DOE adding resources to speed process & provide Technical Assistance
- Please reach out when there are issues– DOE is here to address them
  - Finalizing outstanding strategies
  - Un-conditioning of funds, etc.
- Implementing programs, reducing energy needs & creating jobs



- **EECBG Program Home Page**
  - <http://www.eecbg.energy.gov>
- **EECBG Solution Center**
  - <http://www.eecbg.energy.gov/solutioncenter/default.html>
- **EECBG Program Guidance Page**
  - [http://www.eecbg.energy.gov/about/program\\_guidance.html](http://www.eecbg.energy.gov/about/program_guidance.html)
- **EERE Recovery Act Activities**
  - <http://www.eere.energy.gov/recovery/>
- **Frequently Asked Questions for EECBG**
  - <http://www.eecbg.energy.gov/about/FAQ.html>
- **NEPA Guidance**
  - [http://apps1.eere.energy.gov/state\\_energy\\_program/doe\\_guidelines\\_nepa.cfm](http://apps1.eere.energy.gov/state_energy_program/doe_guidelines_nepa.cfm)
- **Frequently Asked Questions for NEPA**
  - <http://www.eecbg.energy.gov/nepa.html>
- **Frequently Asked Questions for Davis Bacon Act**
  - <http://www.eecbg.energy.gov/davisbacon.html>
- **Buy American webpage for EERE**
  - [http://www1.eere.energy.gov/recovery/buy\\_american\\_provision.html](http://www1.eere.energy.gov/recovery/buy_american_provision.html)
- **EECBG Guidance for Rebates**
  - [http://www.eecbg.energy.gov/Downloads/Guidance\\_for\\_Rebates\\_Notice.pdf](http://www.eecbg.energy.gov/Downloads/Guidance_for_Rebates_Notice.pdf)



- **Competitive Funding Opportunity Announcement**
  - [http://www.eecbg.energy.gov/Downloads/EECBG\\_Competitive\\_FOA148\\_Amendment3.pdf](http://www.eecbg.energy.gov/Downloads/EECBG_Competitive_FOA148_Amendment3.pdf)
- **Competitive grants main page**
  - [http://www.eecbg.energy.gov/about/competitive\\_grants.html](http://www.eecbg.energy.gov/about/competitive_grants.html)
- **Frequently Asked Questions for Competitive grants**
  - [http://www.eecbg.energy.gov/about/competitive\\_grants.html](http://www.eecbg.energy.gov/about/competitive_grants.html)
- **Formula post-award procurement questions**
  - [http://www.eecbg.energy.gov/Downloads/Post\\_Award\\_Questions\\_10\\_27\\_09.pdf](http://www.eecbg.energy.gov/Downloads/Post_Award_Questions_10_27_09.pdf)
- **Formula methodology**
  - [http://www.eecbg.energy.gov/downloads/EECBG\\_Federal\\_Register\\_Notice\\_04\\_15\\_09.pdf](http://www.eecbg.energy.gov/downloads/EECBG_Federal_Register_Notice_04_15_09.pdf)
- **Formula Funding Opportunity Announcement**
  - [http://www.eecbg.energy.gov/downloads/DE\\_FOA\\_000013\\_Amendment\\_000003.pdf](http://www.eecbg.energy.gov/downloads/DE_FOA_000013_Amendment_000003.pdf)
- **State and local formula allocations**
  - <http://www.eecbg.energy.gov/grantalloc.html>
- **Tribal formula allocations**
  - <http://www.eecbg.energy.gov/tribealloc.html>
- **Formula appeal decisions**
  - <http://www.oha.doe.gov/EECBG/report.asp>
- **Archived webcasts**
  - <http://www.eecbg.energy.gov/solutioncenter/webcasts/default.html>



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