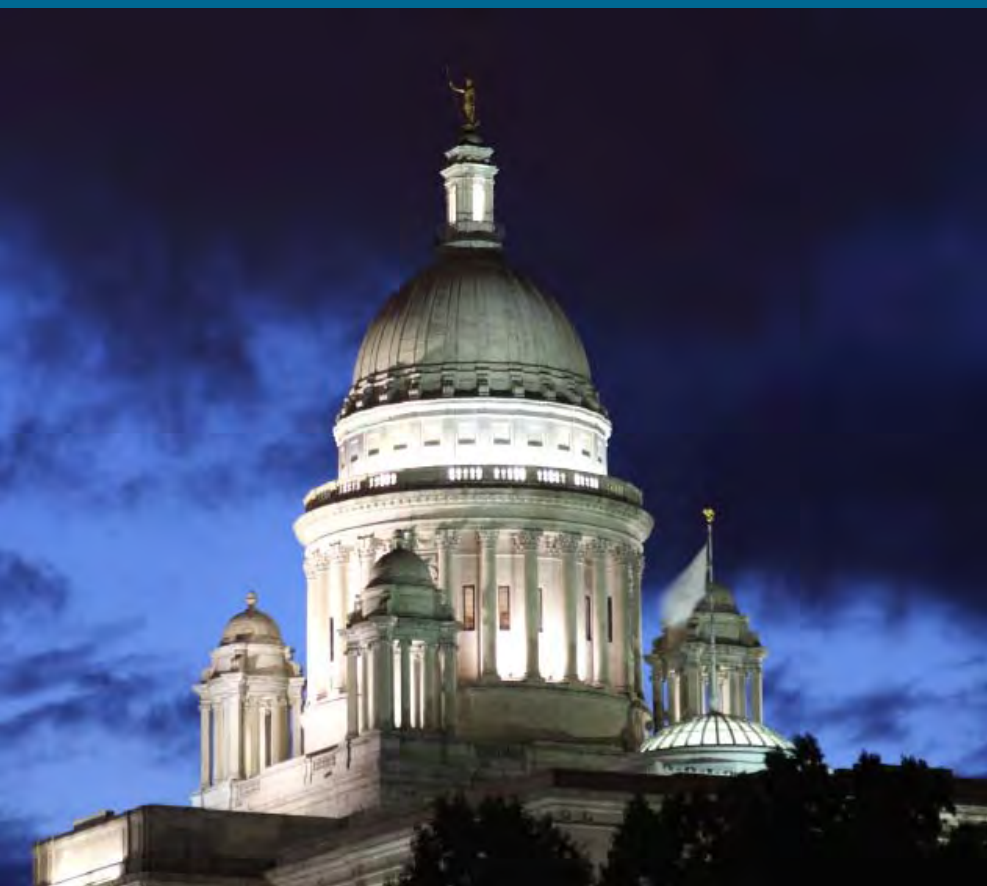


2012 NASEO/ASERTTI State Energy Policy & Technology Outlook Conference

U.S. DEPARTMENT OF
ENERGY

Energy Efficiency &
Renewable Energy



Annamaria Garcia

Acting Program Manager

Weatherization & Intergovernmental
Program

February 10th, 2012

Weatherization & Intergovernmental: Our Core Capacity

WIP catalyzes Economic Development through Clean Energy Technology Deployment using a Network of State, County, City, Tribal, Stakeholder and Private-Sector Partnerships to provide a Clean, Secure and Reliable Energy Future for the United States.



WIP is uniquely positioned within EERE to:

- **Drive** private-sector demand for energy efficiency and renewable energy technologies by working with states and locals to facilitate wide-spread adoption of **codes and standards**;
- **Leverage** good **financing models** to spur the production of and demand for energy efficiency and renewable energy technologies;
- **Advance** EERE technology development by reinforcing the link between clean energy technology deployment and **economic development**; and
- **Communicate** the availability of new products developed by EERE R&D.

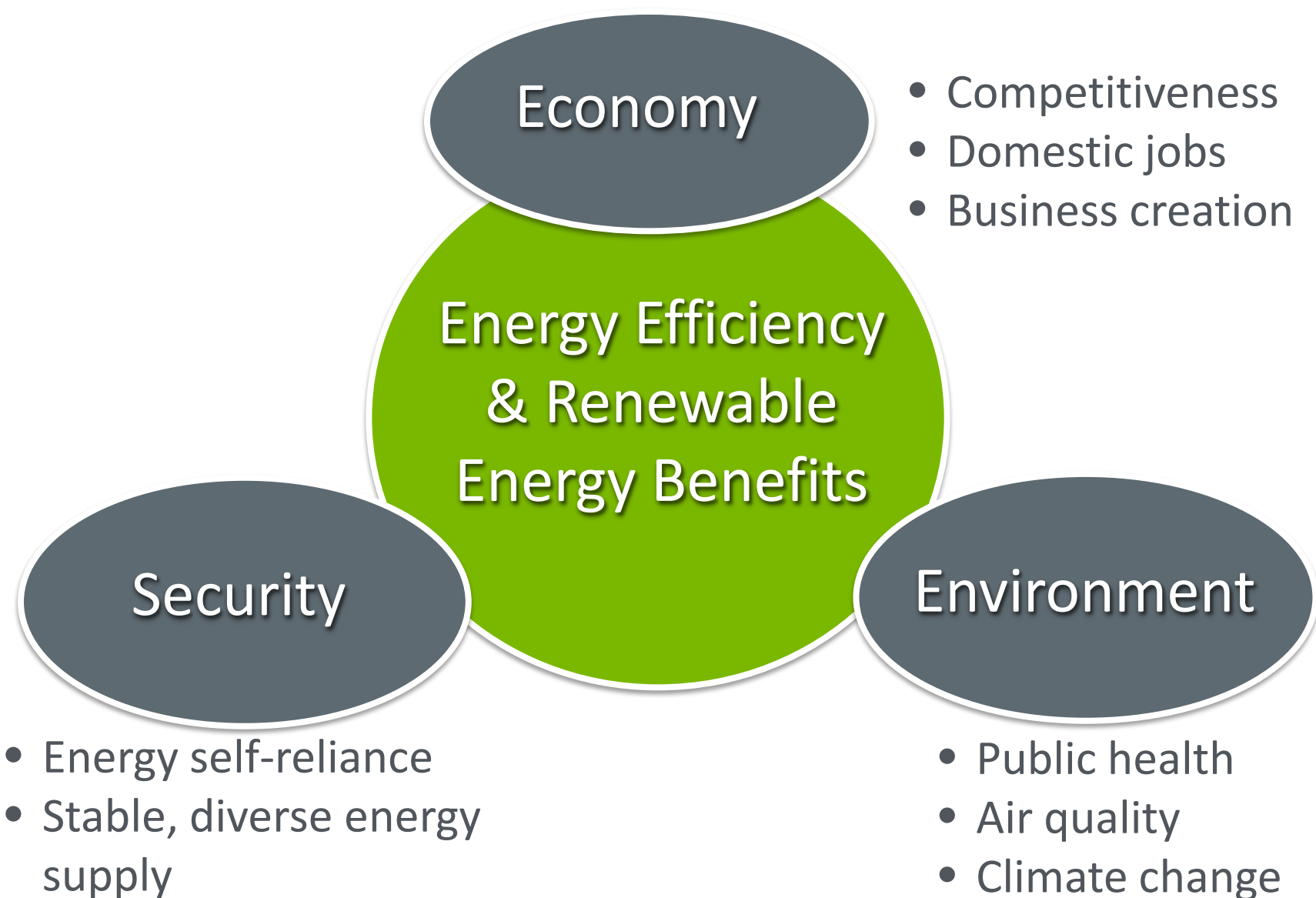
Energy efficiency is top priority energy resource

Savings, jobs, competitiveness, economy, environment

- Leverage ARRA
 - Strategic Spending
 - Best Practices
 - Sustainable Financing
- Continued Progress
 - Evaluating Programs
 - Lead by Example
 - Replicating Models
- Growing Partnerships
 - States and locals
 - NGOs and Industry, Utilities
 - Financial institutions



**Growing energy
efficiency
industry**



Economy

- Competitiveness
- Domestic jobs
- Business creation

Energy Efficiency & Renewable Energy Benefits

Security

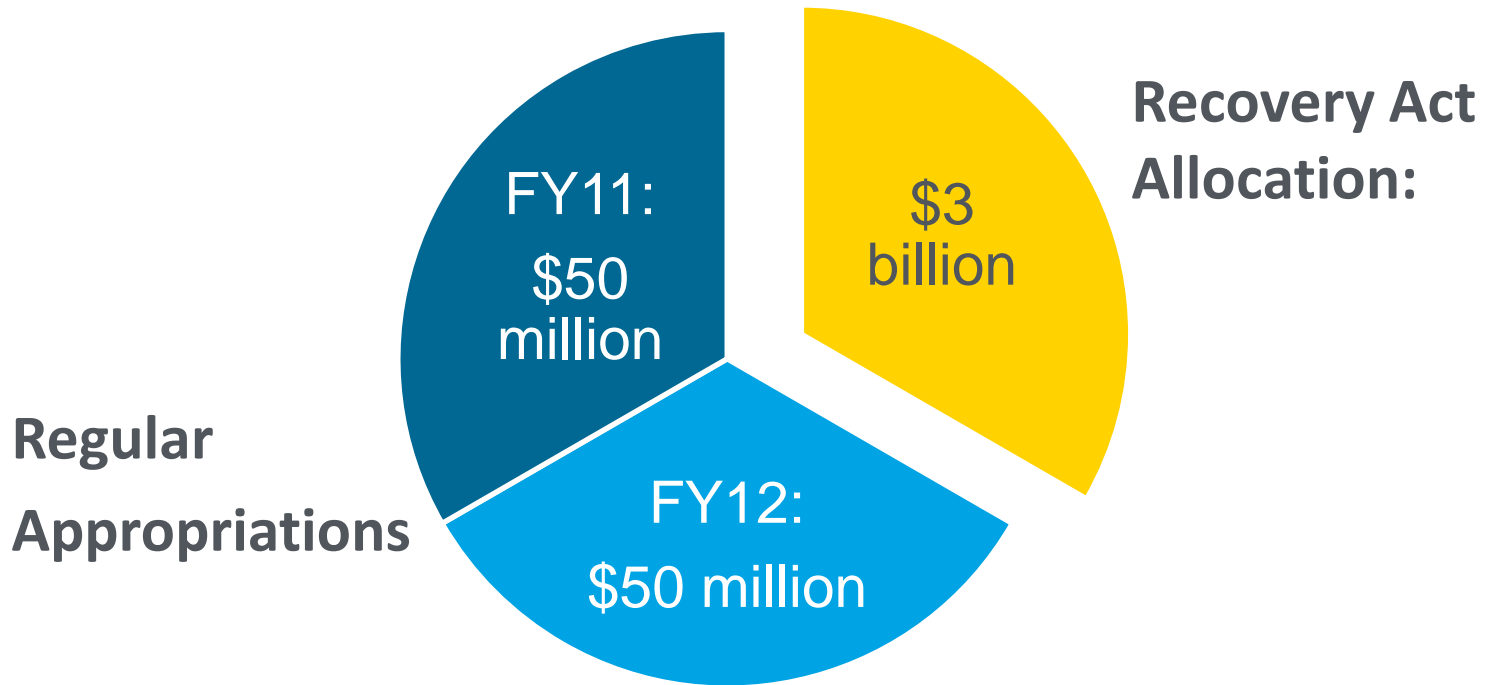
- Energy self-reliance
- Stable, diverse energy supply

Environment

- Public health
- Air quality
- Climate change

State Energy Program (SEP) Financial Report

As of February 3, 2012



Cumulative Recovery Act Spending:

\$2.2 billion (71.4%)

State Energy Program (SEP) Spending Rates

As of February 3:

- Cumulative Payments (DOE receives and pays an invoice from a grantee): **\$2.2 billion (71.4%)**
- Total CX'd (NEPA clearance): **\$3.1 billion (100%)**
- Funds Obligated (funds in a signed contract): **\$2.9 billion (95%)**

% Spent	# of grantees as of August, 2011	# of grantees as of February, 2012
70% +	5	33
40% - 70%	37	21
40% -	14	2
Total % Spent:	52%	71%
Total \$ Spent:	\$1.6 billion	\$2.2 billion

SEP Performance Under ARRA: Putting Efficiency to Work in the Economy

As of December 31, 2012

SEP is currently **#14**
among job-creating
and retaining Recovery
Act programs

Over **4,427 jobs**
created or retained in
Oct-Dec 2011 quarter
– *includes only **direct jobs***



Contributed to the increased energy efficiency of nearly **75,000 buildings** through the installation of energy upgrades.



Supported the installation of nearly **99,000 kW** of renewable energy systems.

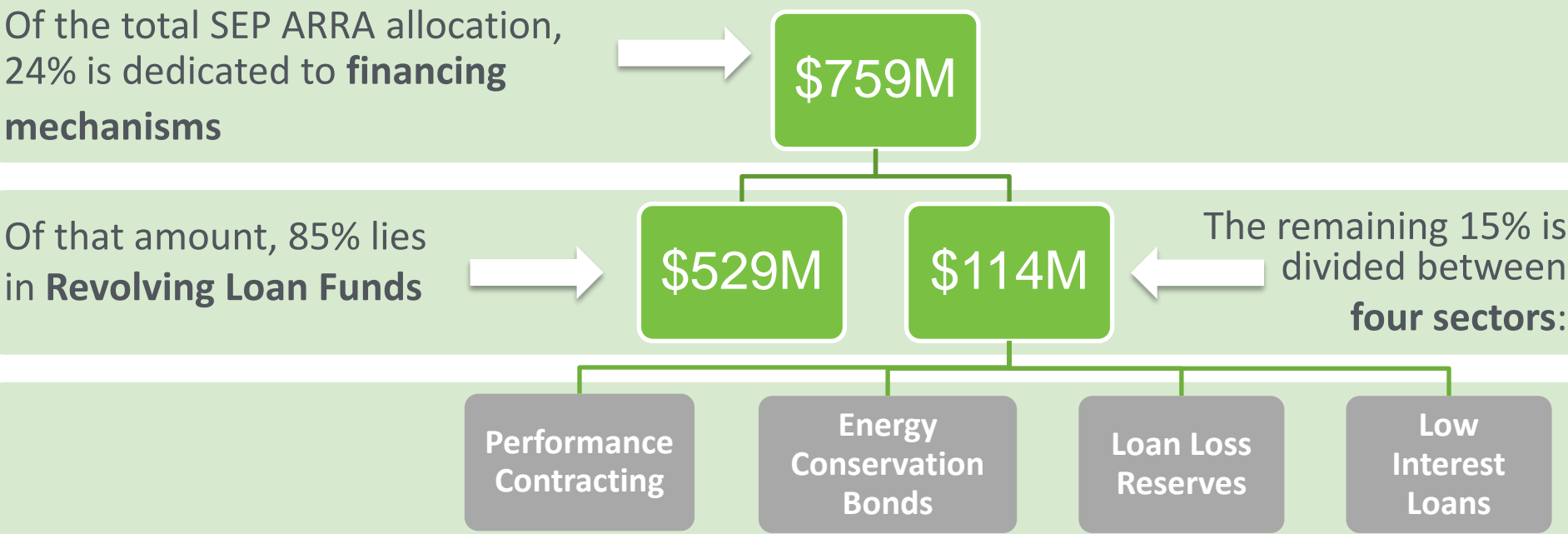


Supported the installation of over **4,500** energy efficient streetlights and **21,000** energy efficient traffic signals.



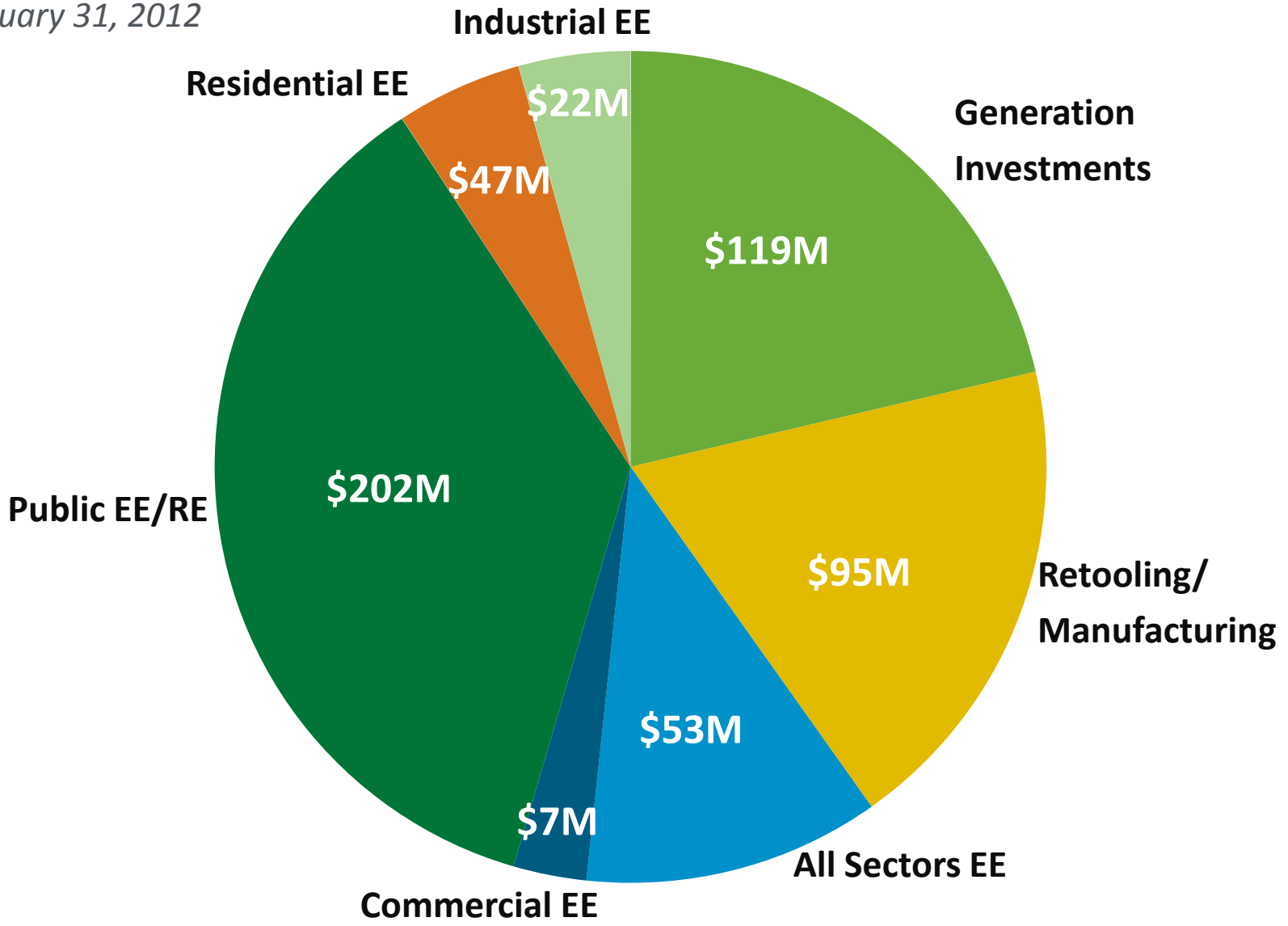
Educated over **200,000 people** in performing energy audits and upgrades and contributing to the installation of renewable energy systems.

SEP Financial Mechanisms: Sustaining Efficiency into the Future



SEP Revolving Loan Funds Allocation By Sector

As of January 31, 2012



SEP Evaluation : Measuring Successes and Benefits

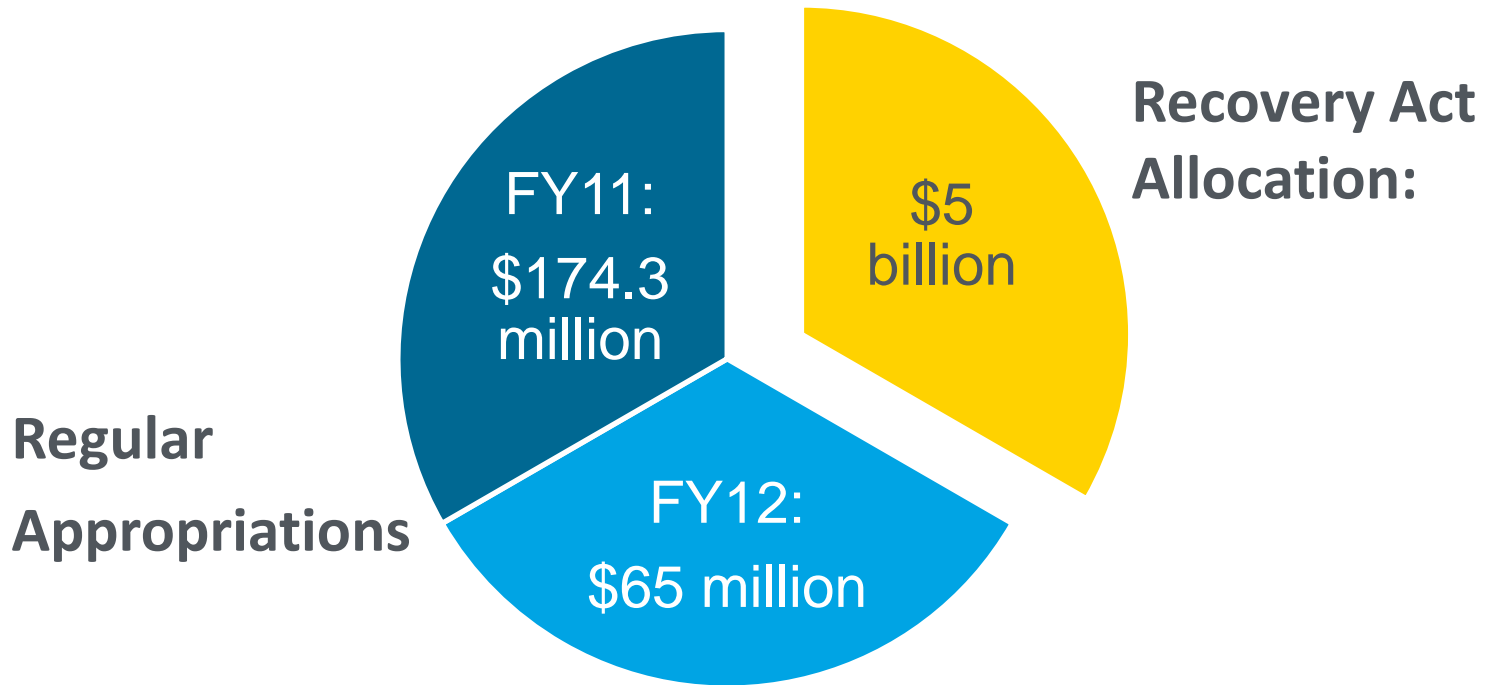
- The SEP Evaluation is a planned, independent evaluation of SEP activities by KEMA and affiliates overseen by ORNL. They will evaluate metrics from various SEP-funded PY2008 and ARRA activities
 - **82 total Programmatic Activities** selected using stratified random sampling from key Broad Programmatic Activity Categories (BPACs)
 - **46 Grantees** represented in the sample group
 - BPACs studied represent at least **80% of non-admin program funding**
- Data collection will begin later this month for selected activities. The remainder of the data collection effort will commence in April or May, following approval of the relevant survey instruments by the Office of Management and Budget (OMB).
- Final Evaluation Report scheduled for completion in December, 2012. Interim reports may be released earlier pending availability.



- 18 SEP grantees will finish their ARRA grants by 4/30/2012
- SEP guidance released 11/3/2011
- Q&A session with NASEO in mid-December
- Working with GC to address questions and issues states raised – provided soon
- Monitoring finance programs post-ARRA: still under development

Weatherization Assistance Program (WAP) Financial Report

As of February 3, 2012



Cumulative Recovery Act Spending:

\$4.1 billion (84.8%)

To date, WAP has weatherized and reweatherized approximately



In quarter four of 2011, WAP supported **13,230 jobs.**

650,000 HOMES

including approximately...



The weatherization of approximately **650,000 homes** is estimated to save more than **\$350 million in energy costs** in just the first year, nationwide.

165,000 MULTI-FAMILY UNITS!!



Approximately **32,000 homes** were weatherized in the final month of 2011 alone. This is the highest month of production using Recovery Act funds to date.

To date, WAP ranks **THIRD in job creation** as reported on *Recovery.gov* !!



High Priority Performance Goal (HPPG) from White House: DOE & HUD partnership for cost-effective energy retrofits of a total of 1.2M housing units through end of FY13.

Of the 21 state and territory grantees, **all** contributed to the weatherization of 650,000 homes and 18 to the weatherization of 165,000 multi-family units.

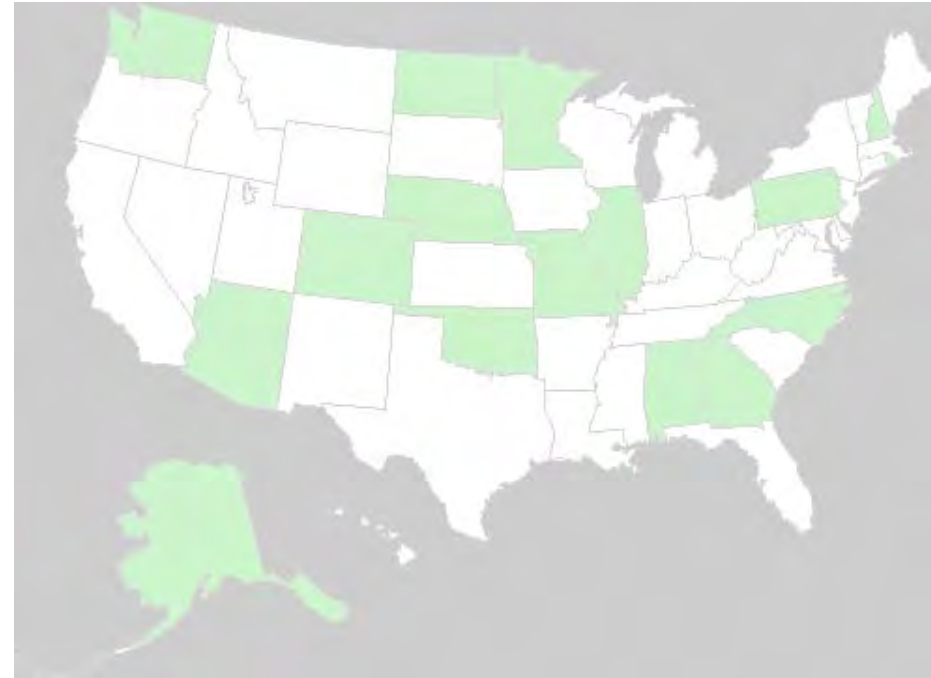
As of December 31, 2011:

Top three - Units Weatherized:

- Illinois – 37,425
- Minnesota – 18,526
- Missouri – 18,523

Top three – Multi-Family Units Weatherized:

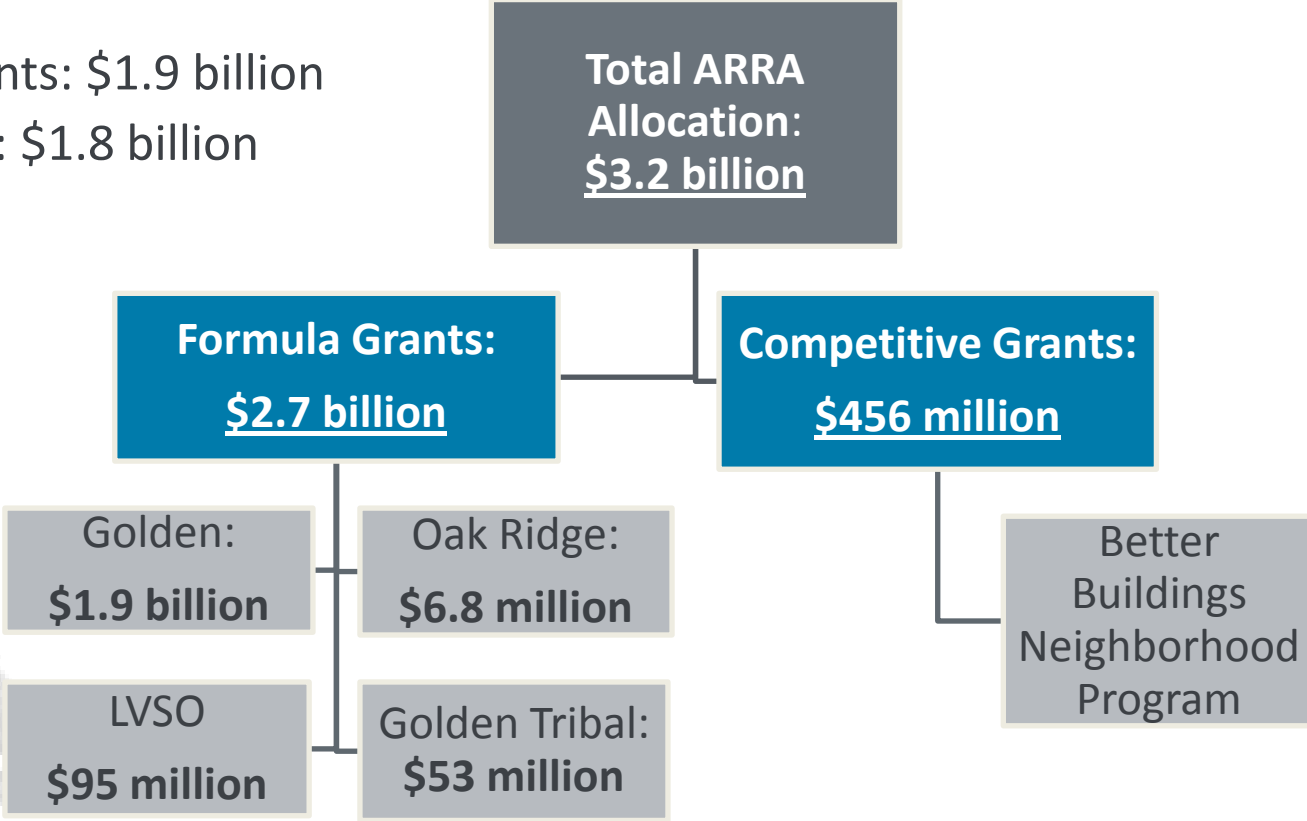
- Illinois – 8,845
- Washington – 7,986
- Colorado – 2,524



Cumulative Spending:

As of February 3:

- Total Cumulative Payments: \$1.9 billion
- Total Formula Payments: \$1.8 billion
 - Golden: \$1.2B
 - Oak Ridge: \$6.7M
 - LVSO: \$81.5M
 - Golden Tribal: \$31.7M



EECBG Program Performance Under ARRA

As of December 31, 2012

EECBG is one of the **top 10 job-creating** and retaining Recovery Act programs

Over **4,763 jobs** created or retained in Oct – Dec 2011 quarter – *includes only **direct jobs***



Performed energy upgrades to 44,864 buildings, covering a total area of 366,079,379 square feet (roughly the equivalent of 183,000 single family homes).



Supported the installation of 6,442 Solar Energy systems, with a total capacity of 148,197 kW.

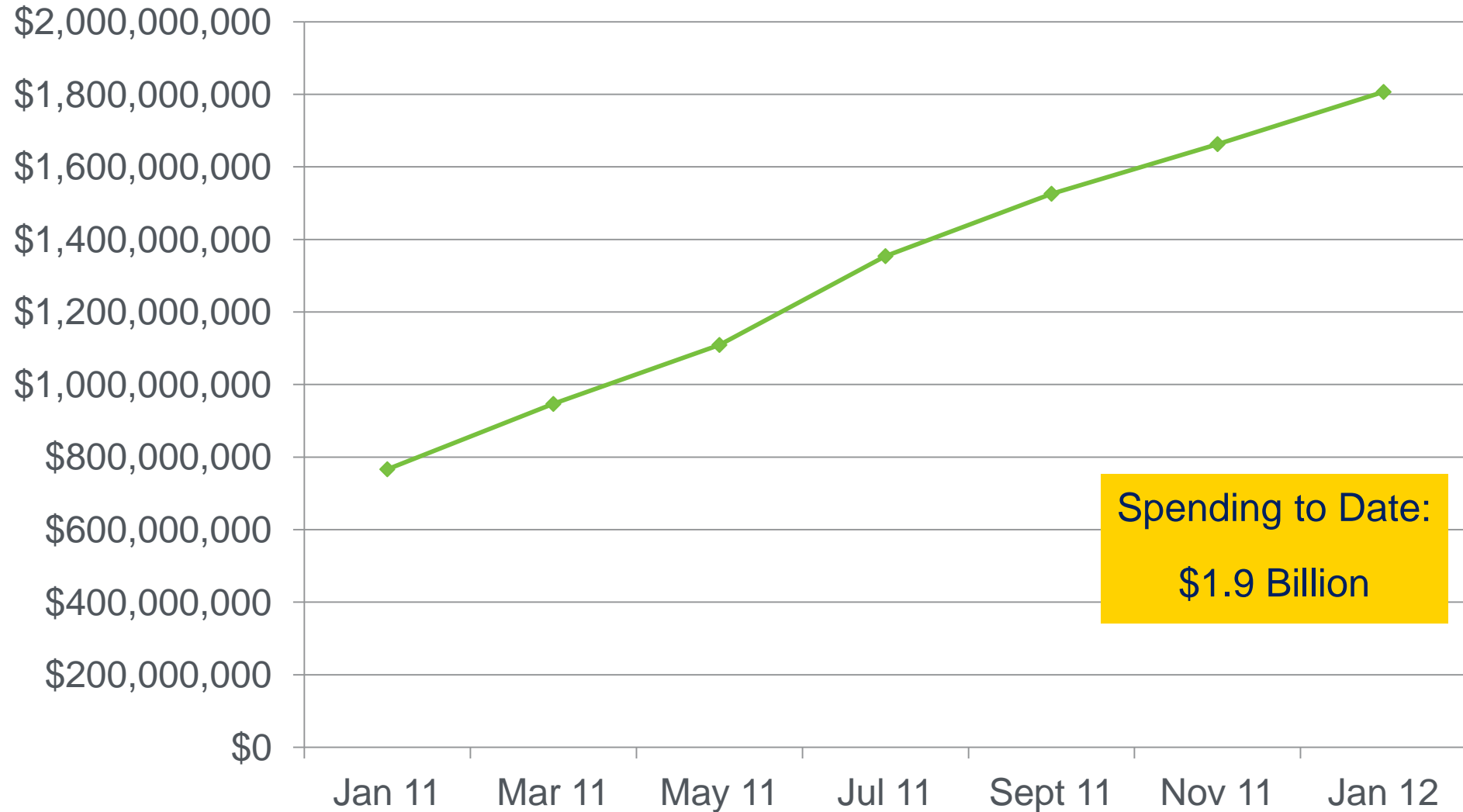


Supported the installation of 242,064 Energy Efficient Traffic Signals (1.3x more traffic signals than the entire City of Los Angeles).



Supported the installation of 122,797 Energy Efficient Streetlights (more streetlights than exist in the City of Philadelphia).

Cumulative Spending 2011- 2012



- Provides financial and technical assistance to Tribes for the evaluation and development of renewable energy resources on Tribal Lands
 - Financial assistance provided on a competitive basis
 - TEP emphasizes the tribe's role as the decision maker and administrator for the program activities
- Programs include:
 - First Steps Toward Developing Energy Efficiency and Renewable Energy on Tribal Lands
 - Energy Efficiency and Renewable Development and Deployment in Indian Country
- Appropriations
 - FY11: \$7 million
 - FY 12: \$10 million





- Continued Focus: drive market transformation in energy efficiency and renewable energy while creating jobs and economic development



- Seeking NASEO's input to help shape WIP's new policy and technical assistance platform

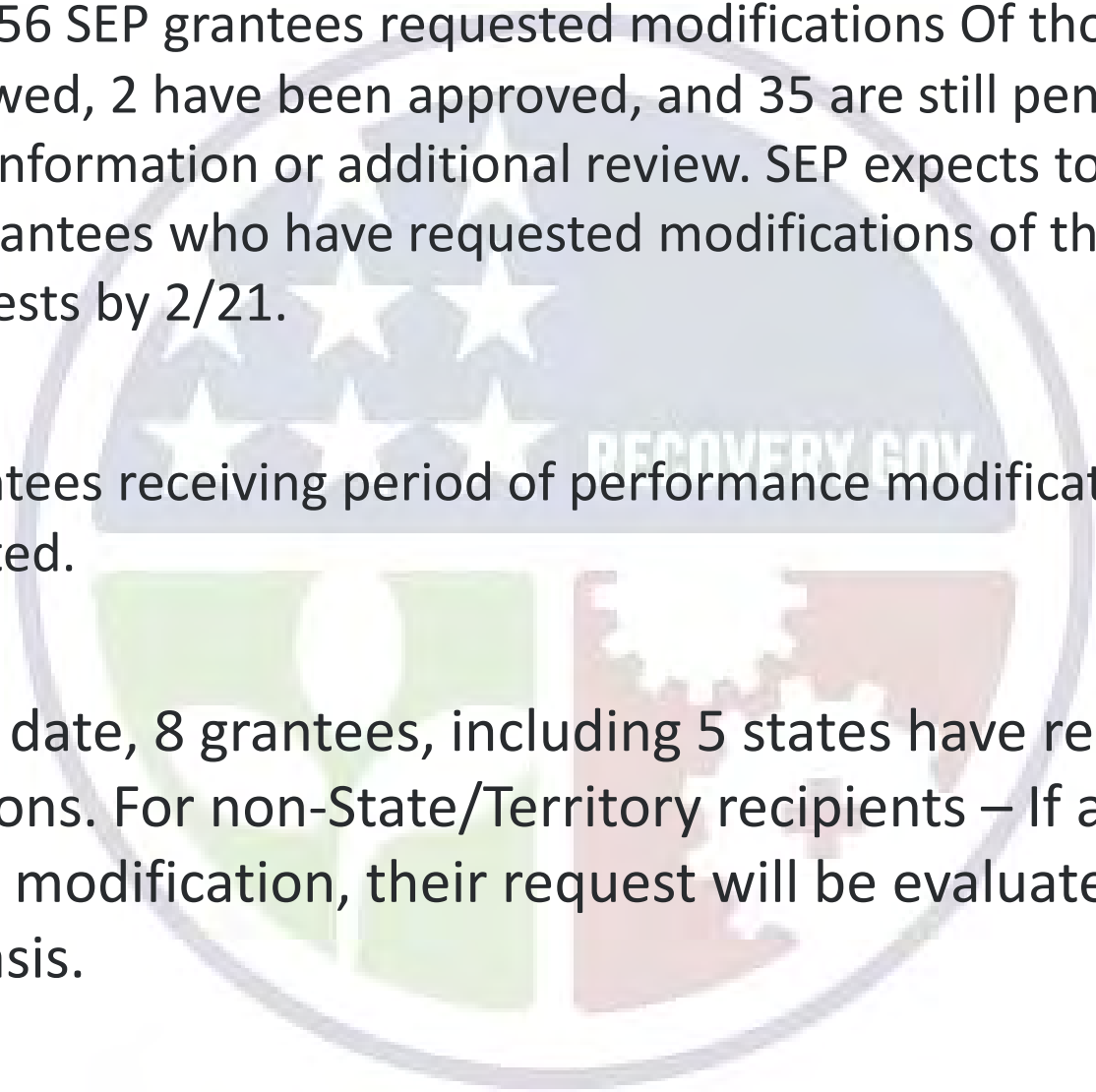


- **Coordinating with state and local governments after the end of the Recovery Act.**

Period of Performance Modifications

SEP, EECBG, WAP ARRA Grants

- **SEP:** 37 of 56 SEP grantees requested modifications. Of those, 37 have been reviewed, 2 have been approved, and 35 are still pending additional information or additional review. SEP expects to be able to notify all grantees who have requested modifications of the status of those requests by 2/21.
- **WAP:** Grantees receiving period of performance modifications have been selected.
- **EECBG:** To date, 8 grantees, including 5 states have requested modifications. For non-State/Territory recipients – If a grantee requests a modification, their request will be evaluated on a case-by-case basis.



- Federal dollars will lessen post-ARRA...*great successes, but more to do - the mission continues!*
- The Recovery Act laid the groundwork for the next phase of **investment**. The source of future investment will largely come from the financial communities and **leveraging** will be vital.
- DOE wants to facilitate this shift by:
 - Leading by example!
 - Convening key public and private entities
 - Sharing best practices and lessons learned from ARRA

We need continued collaboration with partners like NASEO to promote investment and meet our clean energy goals!





QUESTIONS?

Thank You

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