



State and Local Program Update

September 27-29, 2009

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Energy

Overview

- American Recovery & Reinvestment Act (Recovery Act)
- DOE Recovery Act Funding
- National Investments & Trends
- Moving Forward

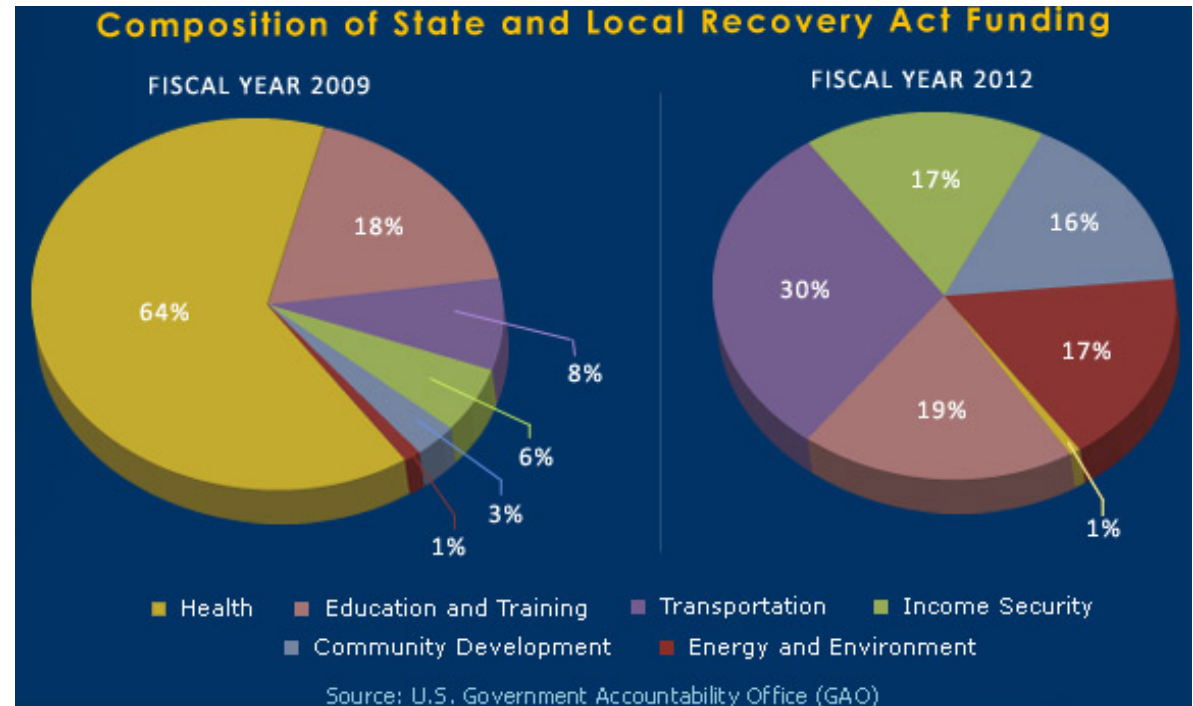
The American Recovery and Reinvestment Act of 2009 (Recovery Act)

- President Obama signed this unprecedented effort into law on February 17, 2009:
 - Jumpstarts our economy, create or save millions of jobs, and put a down payment on addressing long-term challenges, so our country can thrive in the 21st Century
 - Requires the hard work and collaboration of homeowners, scientists, local and state governments, small businesses, industry, and many others



A Strategic Investment in the Future

- Congress approved \$787B total funding
- Funding applies FY2009-FY2012
- Spending allocations shift from health field to other long-term economic growth opportunities in transportation, energy, and community development by 2012



The Department of Energy's role is critical

- Transforms the way we use energy
- Helps reduce our carbon emissions
- Creates entire new industries based on our nation's resources, ingenuity, and workers
- Turns economic crisis into an opportunity to build a clean, secure, and prosperous energy future





Secretary Chu's key objectives for the Recovery Act

- Getting good projects underway quickly
- Ensuring projects have lasting value
- Delivering an unprecedented degree of transparency
- Making a significant down payment on the nation's energy and environmental future



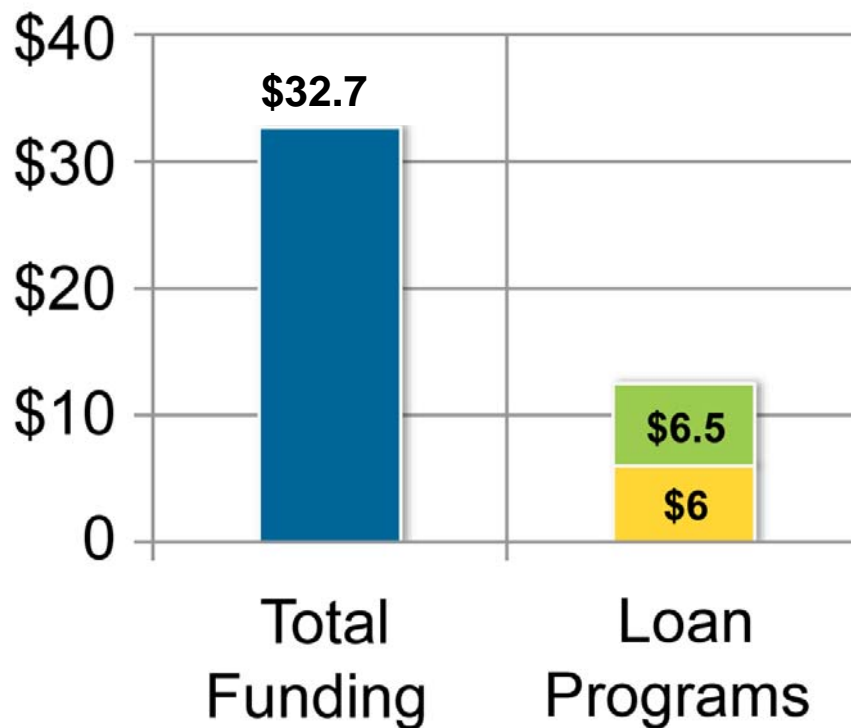
DOE Recovery Act funding

Total—\$32.7 billion
(excluding loan programs)

Loan programs—\$12.5 billion

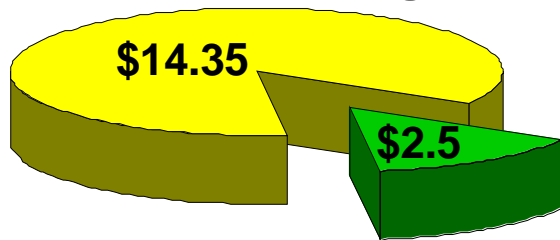
- Rapid deployment of renewable energy systems—\$6 billion
- DOE power administration borrowing authority—\$6.5 billion

DOE Recovery Act Funding
(in billions)



EERE Funding

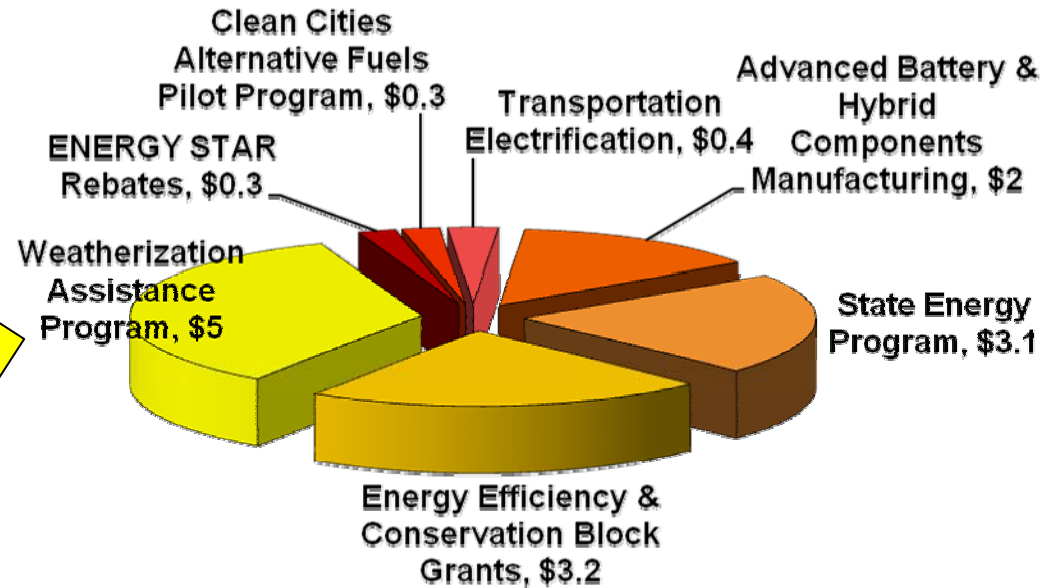
\$16.8B EERE Recovery Act Funding



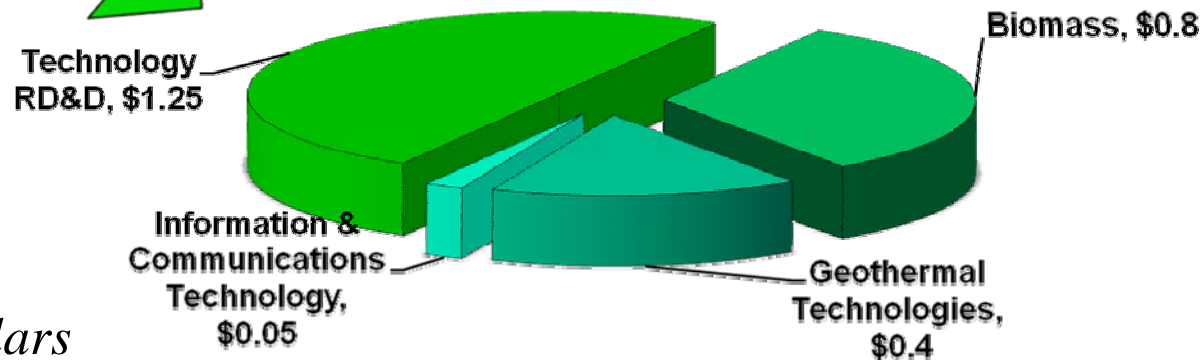
■ EERE Discretionary RD&D

■ EERE Directed Funding

\$14.35B Directed Funding



\$2.5B Discretionary RD&D



Amounts are in billion US Dollars

Energy Efficiency and Conservation Block Grant Program \$3.2B

- Formula (\$2.8 B) and competitive grants (\$456) to Indian tribes, cities, counties, and States
- Purpose of program is to assist tribal, local and state governments to: improve energy efficiency, reduce total energy use, and reduce fossil fuel emissions
- Spur economic growth and meet long term energy goals

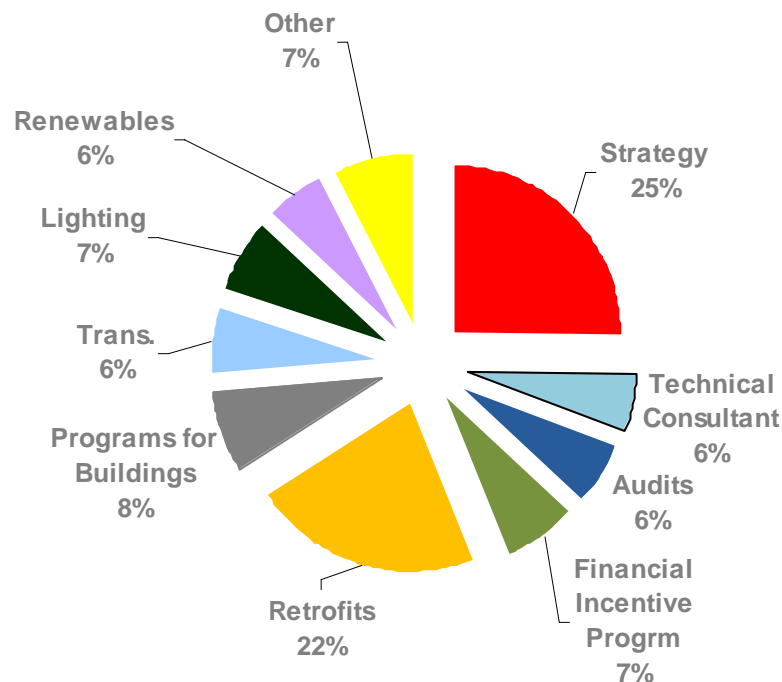


MARCH 26, 2009

DOE Announced \$3.2 Billion for EECBG

EECBG Review and Award Status

- Amount obligated to date: more than \$1.1 Billion
- Awards made to date: 1,000+ of 2,348
- 35 State awards
- Initial plan analysis:
 - Est. jobs created: 52,059
 - Est. jobs retained: 12,313
 - Est. energy savings: 228 Billion kWh



% of Project Activities Awarded



EECBG Competitive Solicitation

Topic 1 - \$390 million for neighborhood-scale building retrofits,

- Objectives
 - Target: community-scale retrofit projects
 - Innovative Partnerships (banks, developers, local govts)
 - Sustainable business models that support scale
 - Replication - serve as national role model for grassroots energy efficiency efforts.
- Request for Information (RFI)
- DOE sought public comment on this newly funded program under the Recovery Act. Public comment ended on September 28, 2009.

Topic 2 - \$64 million for local governments eligible under
EECBG

Weatherization Assistance Program \$5 B

- The program helps low-income households improve the efficiency of their homes
- Funds are allocated to the states and tribes, which distribute funds to local agencies
- Low-income families save an average of \$350 or more each year on their energy bills after their homes have been weatherized. These homes avoid an estimated 1.79 tons of carbon dioxide emissions annually.

Status

- Obligated nearly \$2.3B
- Awarded 50 of 58 grants to 50% level
- Davis Bacon

MARCH 12, 2009

DOE Announced Nearly \$5 Billion for Weatherization



State Energy Program \$3.1 B

- Program distributes funds to states and territories to address their unique energy needs, consistent with national goals
- Funds are used to carry out renewable energy and energy efficiency projects and programs, which touch on all sectors of the economy
 - Renewable energy generation
 - Financial mechanisms: revolving loan funds, performance contracting
 - Transportation measures

Status

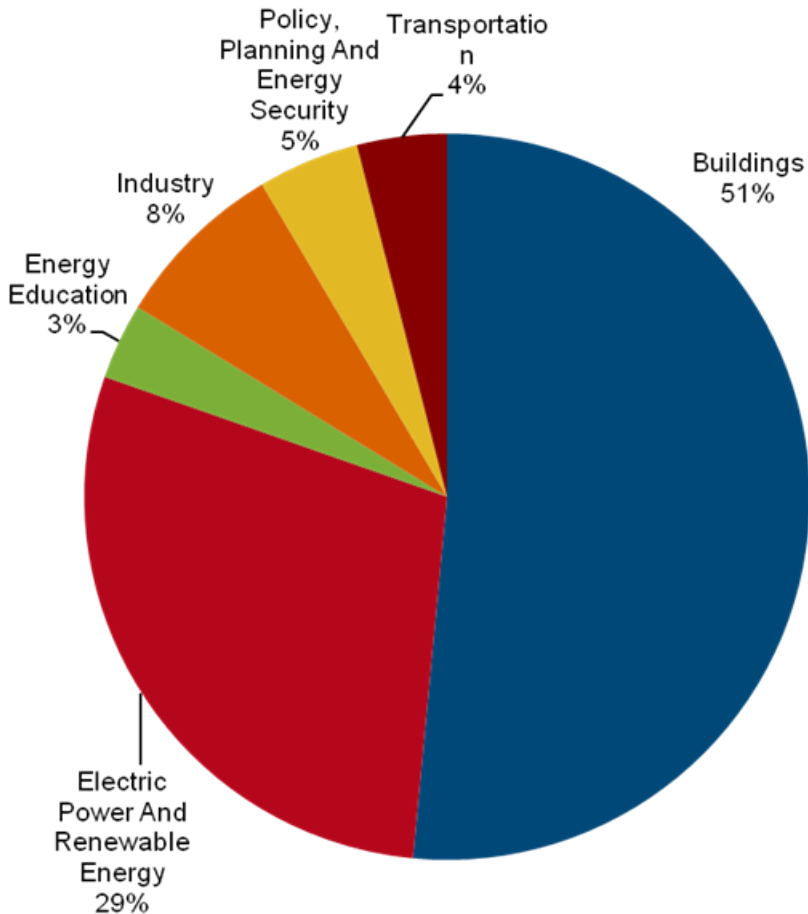
- Obligated \$3.0 B
- Awarded 56 of 56 grants
- Projected Benefits:
 - 52,059 jobs created
 - 12,313 jobs retained
 - 228 Billion kWh energy savings



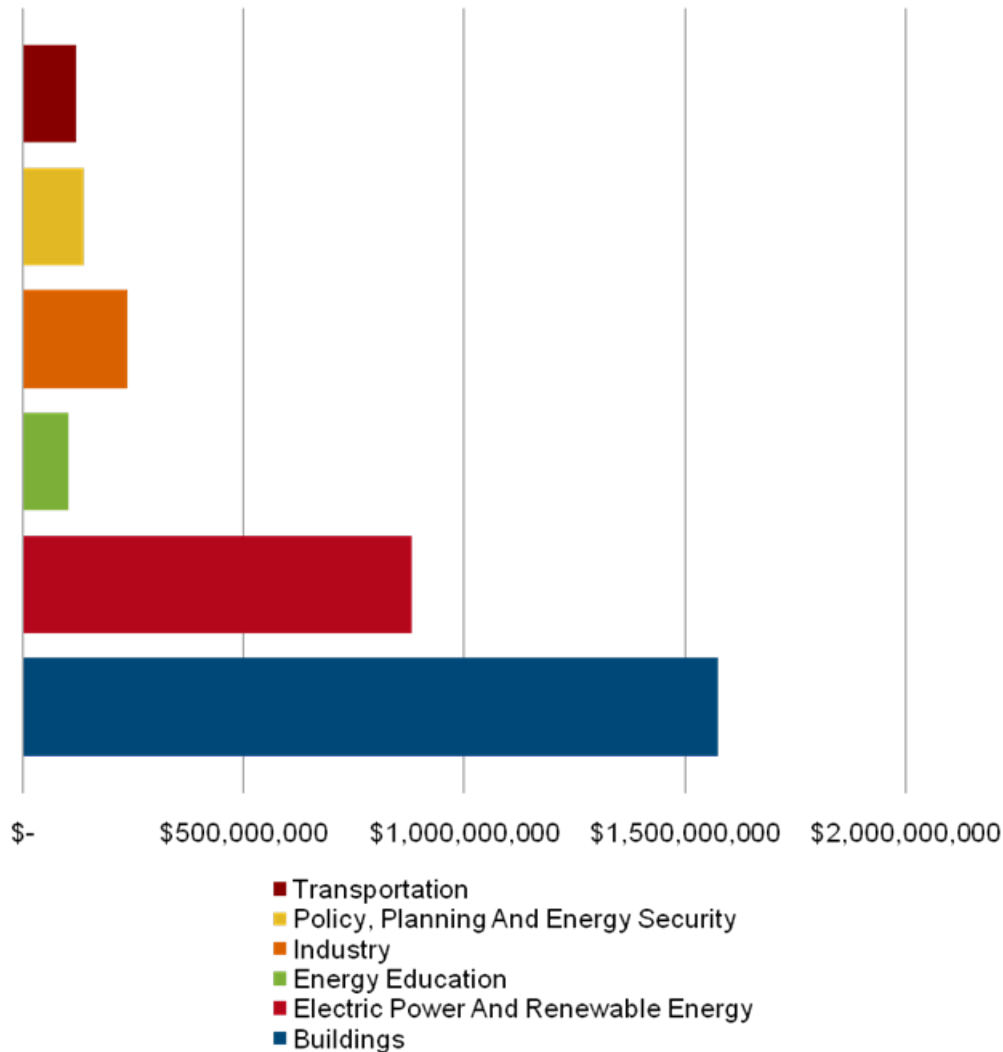
MARCH 12, 2009

DOE Announced Nearly \$3 Billion under SEP

Total Funding: Market Share



Total Funding By Market Category



Total: \$3.06 Billion

National Trends: New Policies & Programs



- Innovative Policy Work
- Unique Financial and Technical Programs and Projects
- Dozens of New Revolving Loan Funds (\$540M)
- Manufacturing Support and Industry Partnerships
- New Major Sustainability Initiatives
- Leveraging Existing EERE Programs

Appliance Rebate Program \$300M

About the Program

- Offers funding for rebate programs in 50 states
- Increase consumer awareness of energy efficient choices to improve their lives and wallets
- Investment Outcomes
 - Spur sales of energy efficient appliances
 - Significantly reduce energy and water use by American households

Status

- Initial applications received from 56 of 56 eligible entities
- Comprehensive applications due 10/15

Awards

- Awards made to date: 56 of 56 to 10% level

Types of Appliances

- Each state and territory may select its own set of ENERGY STAR-qualified products to rebate.
- *DOE recommends* the following appliances:

– Boilers	Central air conditioners	Clothes washers
– Dishwashers	Freezers	Furnaces (oil and gas)
– Water heaters	Refrigerators	Room air conditioners
– Heat pumps (<i>air source and geothermal</i>)		

Focus technical support on
highest priorities

Priority Topics

Stakeholder Coordination
and Capacity Building

Building Energy Efficiency

Financial Mechanisms

Project Development and
Implementation

Build capabilities and resources
for ARRA and beyond

Delivery Methods

Website

Webinars

Material Development

TA through Labs (*now
available*)

TA thru partnership
organizations (*in
development*)

SEP & EECBG
Recipients

Tracking our progress

- American people want to know who is receiving the money, and they want to know they are receiving value for their hard-earned tax dollars
- Everything we do will be transparent:
 - Posting weekly updates on the Web site
 - Upgrading the Web site and setting up a call center to handle the activity
- Visit recovery.gov or energy.gov/recovery/ to stay informed



Thank You!

For more information:

- DOE Recovery Act Activities:
www.energy.gov/recovery
- EERE Recovery Act Activities:
<http://www.eere.energy.gov/recovery/>
- Weatherization and Intergovernmental Program
<http://www.eere.energy.gov/wip/>
- 1-888-DOE-RCVY (1-888-363-7289)