

2009 ARRA IMPLEMENTATION UPDATE

DEPARTMENT OF ENERGY



RECOVERY.GOV

July 14, 2009



Four instructions from Secretary Chu

Move the Funding to Projects Quickly

Invest in Projects that Provide Enduring Value

Deliver With Unprecedented Transparency and Accountability



Make a Down payment on the Nation's Energy & Environmental Future



DOE American Recovery and Reinvestment Act Plan Overview

1 Significant Commitment to Energy Efficiency and Innovation

- \$38.7B in Budget Authority under the Recovery Act
 - \$32.7B in Recovery Act grants and programs
 - \$6B to underwrite up to \$60B in new loan guarantees
 - On Top of \$76B in existing loan authority
 - \$6.5B in Power Marketing Administration borrowing authority

2 Since passage of the Recovery Act, we have:

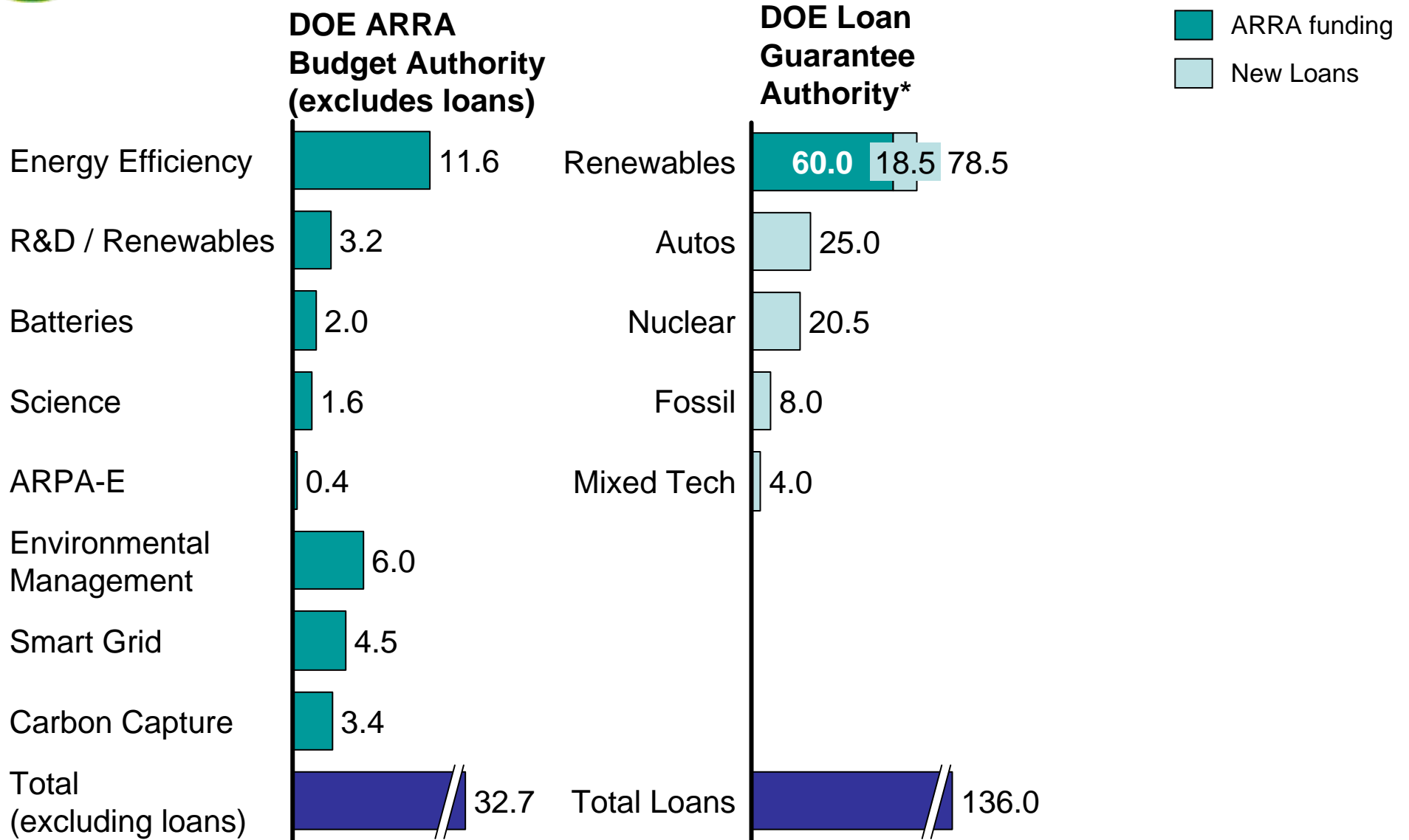
- Apportioned \$32.5 billion out of \$32.7 billion in grant and contract authority and obligated \$7.9 billion
- Issued the three first conditional loan guarantees under Title XVII (Solyndra, Beacon and Nordic)
- Collected the first 7 major grant applications (weatherization, State Energy Program, Transport Electrification, Batteries, Clean Cities and Advanced Research Projects Agency-Energy Biorefineries)
- Established inter-departmental agreements with HUD, Labor and Ed, Interior and FERC, and HUD and HHS
- Established call center to respond to constituent questions at 1-888-DOE-RCVY
- Put risk mitigation plans in place
- Developed a an integrated plan to guide implementation through September 30, 2011

3 Moving forward, we are focused on:

- Setting up the next major round of awards
 - **June and July:** Weatherization and SEP awards; Carbon Capture Power Initiative; Title XVII loan guarantees
 - **August:** Energy Efficiency Conservation Block Grants (EECBG); Batteries, Transport electrification, biorefineries renewable loan guarantees
 - **September/October:** EECBG, Batteries, transport electrification, Smart Grid grants; Industrial Carbon Capture and Storage; renewable loan guarantees
- Setting up 1500 peer reviewers and focusing on targeting quality of reviewer pool
- Working with CEA and EIA on economic return measures



DOE is using multiple vehicles to support goals





We have developed an integrated plan to guide implementation

Timing

June

Early fall

Sept 2010

Appropriation

Build Foundation

Announcement
Apportionment

Select Project

Award
Obligation

Implement

Impact

Phase Description

- Opportunity framing
- S-1 approval of projects
- Spend plans submitted to OMB
- Controls put in place
- FOA announcement
- OMB apportionment
- Master plan

- Panels convened
- Applications received
- Award
- Contracts processed
- Allotment issued
- Obligation

- Audit/oversight
- Impact Measurement
- Job measurement
- Costing / Financial reporting

Target milestones

100%
apportioned

50%
obligated

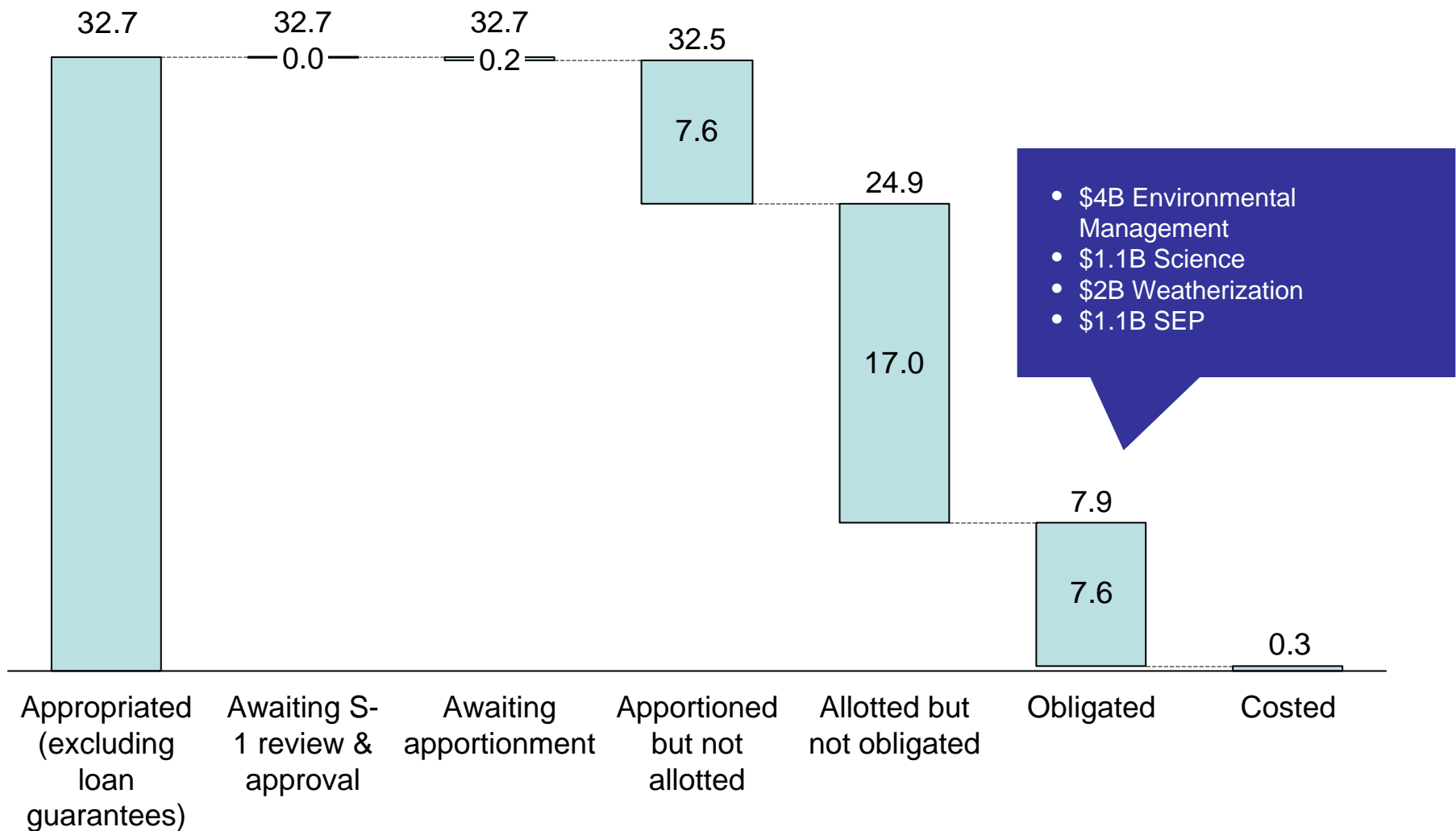
100% obligated
70% costed



Financial Update

As of July 14, 2009

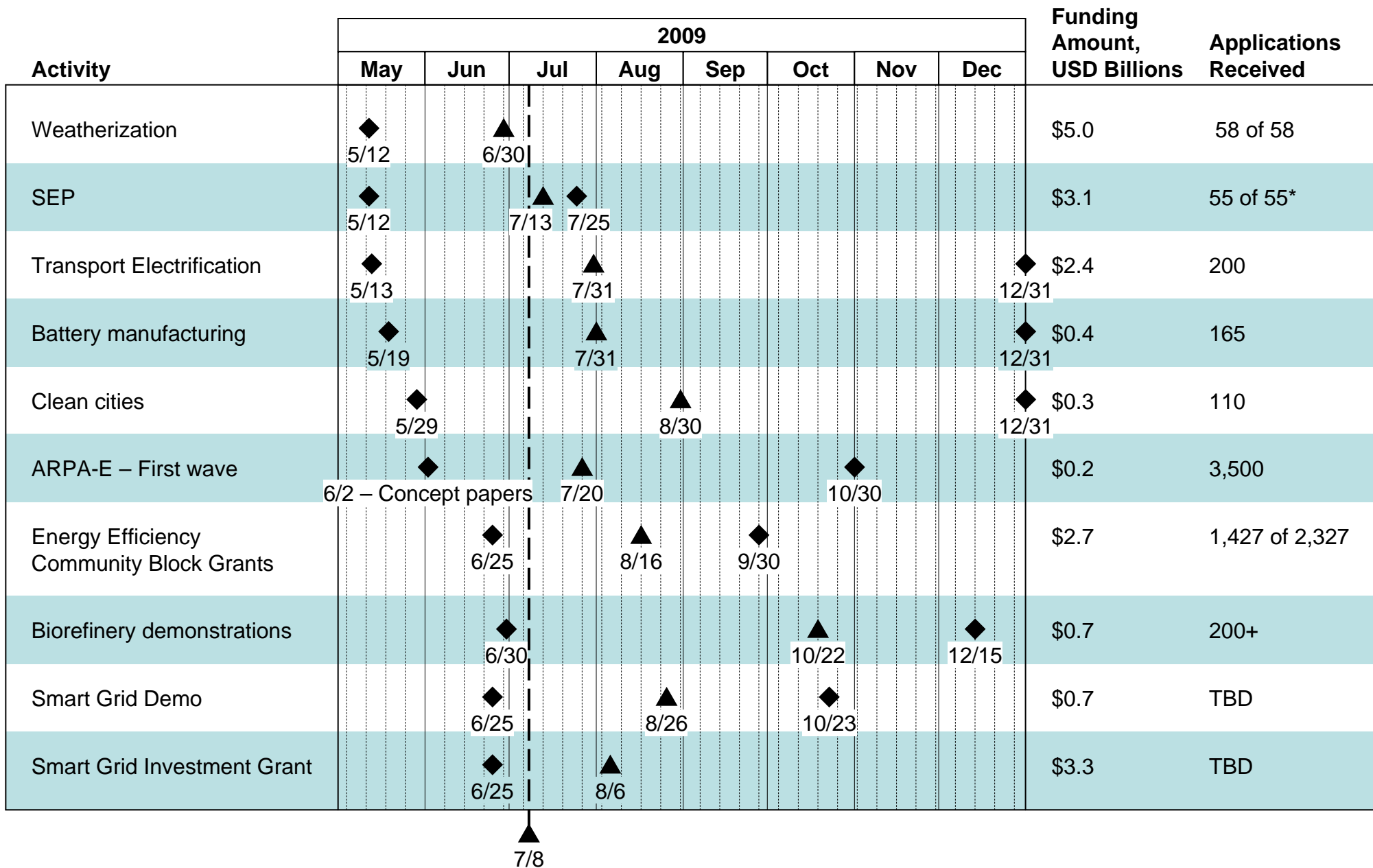
Grant and Contract Appropriations
Billions, USD





Review and Award Schedule

◆ Application due ▲ Selection completed ◆ Award complete





Program Management Approach



- **Daily Recovery Act meetings**
- **Program risk management plans**
- **Program fraud/risk training**
- **Program Executive/CFO Personal Risk Assurance**
- **Office of Internal Review conducting proactive reviews**
- **Inspector General Pre-spend Audits**
- **Phase-Gate Spend plans**
- **Integrated Procurement Plan**
- **Master Plan – Plan vs. Actual**



Operational Innovation

DOE Expert
contact line
1-888-DOE-RCVY
1-888-363-7289

Progress to Date

Outreach

- Operating expert call center for Recovery Act inquiries – 1-888-DOE-RCVY receiving ~500 calls per week
- Developing a speaker's bureau for regional and district speech requests
- Making state data fully transparent (and cities/counties within states) on our website

Speed

- Setting up 1500-2000 peer reviewers to accelerate applicant processing

Internal Controls

- Sent auditors to first 16 states who receive first funds to provide visible oversight and establish audit pattern
- Developed detailed risk assessment and risk mitigation by program
- Conducting daily Recovery Act program and function meetings
- Developing phased gate spend plans
- Obtaining personal risk assurance from each leader

Measuring Impact

- Working with CEA and EIA on economic return measures



Announcements to date



Announcement	Amount \$, Billions	Date of Announcement	Description
Weatherization and State Energy Block Grants	• 8.1	• 3/12	• VP Biden announced \$8.1B in weatherization and state energy block grants
Batteries and Transport Electrification	• 2.4	• 3/19	• President Obama announced \$2.4B in batteries and transport electrification at SoCal Edison
Solyndra Loan Guarantee	• .535	• 3/20	• Secretary Chu announced first conditional loan guarantee
Science	• 1.2	• 3/23	• Secretary Chu announced \$1.2B in Science at Brookhaven
Energy Efficiency Conservation Block Grants	• 3.2	• 3/26	• VP Biden and Secretary Chu announced \$3.2B in energy efficiency community block grants in Pittsburgh
Environmental Mgmt	• 6.0	• 3/31	• Secretary Chu announced EM funding
Fuel Cells	• 0.043	• 4/15	• Press release announcement
Smart Grid	• 4.5	• 4/16	• VP Biden announced funding for Smart Grid in Jefferson City, Missouri (\$4.1 announced)
Clean Cities Program	• 0.3	• 4/22	• VP Biden announced Clean Cities funding in Maryland on Earth Day
ARPA-E	• 0.4	• 4/27	• President Obama announced ARPA-E funding at the National Academy of Sciences (FOA - \$200M)
Wind and Facilities	• 0.2	• 4/29	• Secretary Chu announced in Colorado
Biofuels	• 0.8	• 5/5	• Secretary Chu announced in Washington, DC with VP Biden
Wind Test Blade Center	• 0.025	• 5/12	• Secretary Chu announced in Boston with Governor Patrick
Carbon Capture and Storage	• 2.4	• 5/15	• Secretary Chu announced at the National Coal Council
Solar and Geothermal	• .5	• 5/27	• President Obama announced in Nevada
Industrial Buildings Tech.	• 0.257	• 6/1	• Secretary Chu announced in Boston with Governor Patrick
Building Energy Efficiency	• 0.346	• 6/29	• President Obama announced in Washington DC



Recovery Act Information

DOE CLEARINGHOUSE

www.energy.gov/recovery

Information Line

1-888-363-7289

(1-888-DOE-RCVY)