

Charting a Course to Energy Independence

Providence, RI
August 9-12, 2009





American Recovery & Reinvestment Act of 2009

Department of Energy Initiatives

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AARA: *Purpose*



- *Preserve & create jobs & promote economic recovery*
- *Assist those most impacted by recession*
- *Provide investments needed to increase economic efficiency by spurring technological advances in science & health*
- *Invest in transportation, environmental protection, & other infrastructure to provide long-term economic benefits*
- *Stabilize state & local government budgets to minimize & avoid reductions in essential services & counterproductive state & local tax increases*



ARRA: *President's Priority*



“Through the American Recover & Reinvestment Act, we’ve begun to modernize 75 percent of all Federal buildings, which has the potential to reduce long term energy costs just in Federal buildings by billions of dollars on behalf of taxpayers.”

President Obama



ARRA: *Secretary Chu's Vision*

“Even as we seize the enormous potential of clean energy sources like wind and solar, the American Recovery and Reinvestment Act makes a major investment in energy efficiency, which is the most cost effective route to energy independence.”



Secretary Chu



- *Move* funding to projects quickly
- *Invest* in projects with enduring value
- *Deliver* with unprecedented transparency & accountability
- *Make* down payment on nation's energy & environmental future





ARRA Overview: *DOE Investment*

\$38.7 Billion: DOE

\$32.7 Billion
Grants & Programs

\$6 Billion
Underwrite up to
\$60 billion in new loan
guarantees*

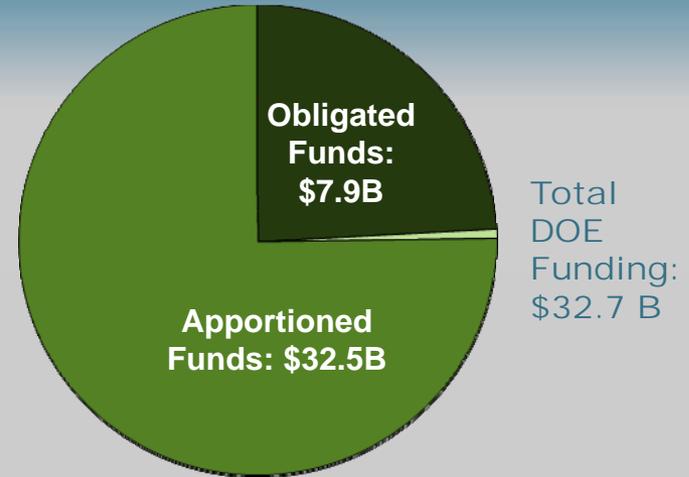
\$6.5 Billion
Power Marketing Administration - *Borrowing Authority*

* Note: This funding is in addition to \$76B in existing loan authority



ARRA Overview: *DOE Accomplishments*

DOE Acts *Fast* with Recovery Act Funding...
Since February 2007 passage of ARRA, DOE has:



- *Issued:* **First 3 conditional loan guarantees under Title XVII to: *Solyndra, Beacon & Nordic***
- *Collected:* **First 8 major grant applications: *Low-Income Weatherization, State Energy Program, Geothermal, etc.***
- *Established:* **Interagency agreements to: *better leverage ARRA funds***
- *Created:* **DOE Call Center to: *more effectively respond to constituent questions***
- *Implemented:* **Risk mitigation plans**
- *Developed:* **Integrated plan to guide ARRA initiatives through September 30, 2011**



ARRA Overview: *DOE Moving Forward*

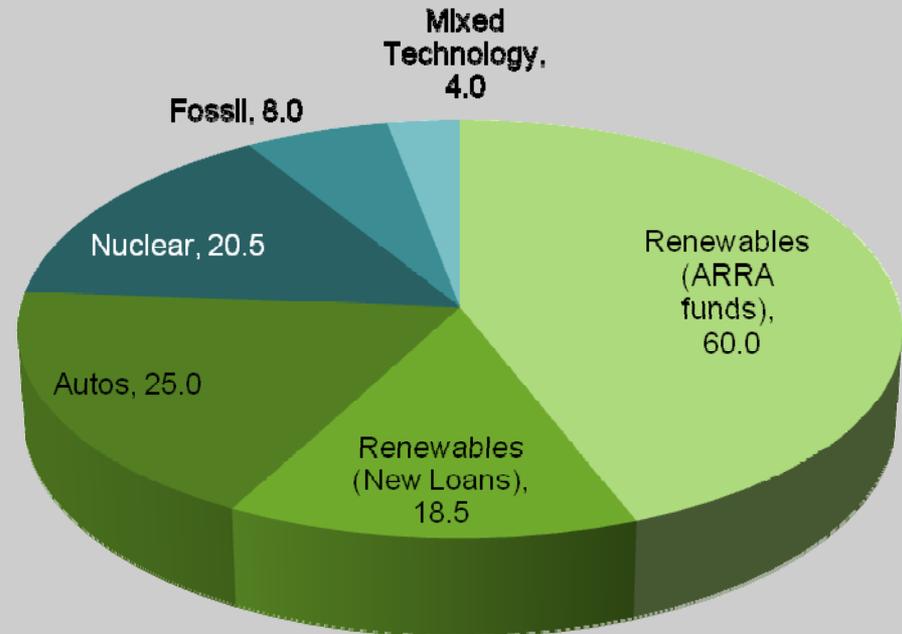
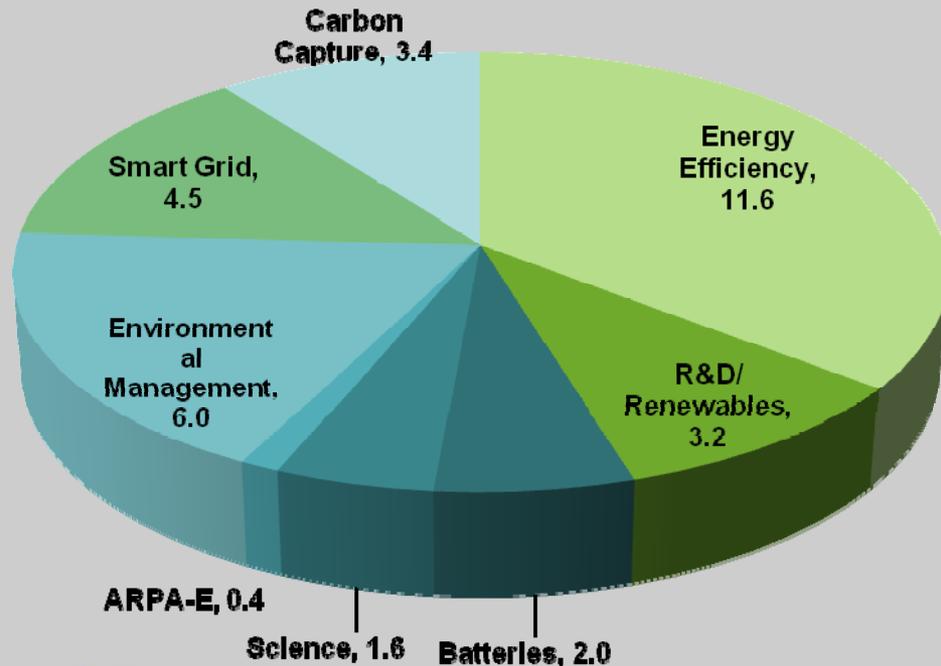
August	September	October
<ul style="list-style-type: none">▪ Energy Efficiency Conservation Block Grants▪ Batteries▪ Transport Electrification▪ Biorefinery▪ Renewable loan Guarantees	<ul style="list-style-type: none">▪ Energy Efficiency Conservation Block Grants▪ Batteries▪ Transport Electrification▪ Smart Grid Grants▪ Industrial Carbon Recapture and Storage▪ Renewable Loan Guarantees	

PROCESS

- *Identify:* 1,500 qualified peer reviewers
- *Work:* With CEA & EIA to establish economic return measures
- *Make:* State data (& cities & counties within states) fully transparent on DOE website



DOE ARRA Budget Authority (\$Billions)



DOE Loan Guarantee Authority (\$Billion)



ARRA: Awards

Activity	Allocation of Total Appropriations (\$Billion)	Applications Received
Weatherization	3.1 of 5.0	58 of 58
State Energy Program	3.1	55 of 55
Transport Electrification	4.1	200
Battery Manufacturing	0.4	165
Clean Cities	0.3	110
ARPA-E-First Wave	0.2	3,500
Energy Efficiency Community Block Grants	2.7	1,927 of 2,327
Biorefinery Demonstrations	0.7	200+
SmartGrid Demonstration	0.7	TBD
SmartGrid Investment Grant	.3	TBD
Industrial CCS	1.3	TBD
ARPA-E-Second Wave	0.2	TBD
CCPI	0.8	TBD
Appliance Rebates	0.3	TBD



**For more information about
DOE Recovery Act funding
in *your* state,
Visit www.energy.gov/recovery**

Or call the
DOE Recovery Act Hotline
1-(888)-DOE-RCVY (363-7289)