Recovery Act Funding

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Overview

• EERE Overview
• Recovery Act Overview
• Objectives
• Accountability
• Programs
• Competitive Solicitation Opportunities
• Next Steps
Who are we?

- **Power Generation**
  - Wind
  - Solar
  - Geothermal

- **Fuels & Vehicles**
  - Vehicle Technologies
  - Biomass/Biofuels
  - Hydrogen

- **Energy Efficiency**
  - Buildings Technologies
  - Industrial Technologies
  - Weatherization
  - Federal Energy Management

We manage America’s investment in the research, development and deployment of DOE’s diverse energy efficiency and renewable energy applied science portfolio.
Recovery Act Funding Overview

www.eere.energy.gov/recovery

EERE - $16.8 billion
- 10 Fold Increase in Budget

• $2.5 B for Applied R&D:
  - $800 million for Biomass
  - $400 million for Geothermal
  - $400 million for Transportation Electrification
  - $300 million for Alternative Fueled-Vehicles Pilot Grant Program
  - $50 million for Information and Communications technology

• $2 B for Advanced Battery Manufacturing Grants
Recovery Act Funding Overview

Weatherization & Intergovernmental: $ 11.6 B
- Steward of 70% of EERE Recovery Act Funds
- Significant investment in State and Local Governments

- Weatherization Assistance $ 5.0 B
- State Energy Program $ 3.1 B
- EE and Conservation Block Grants $ 2.8 B
- Grant Competitive Solicitation $ 400 M
- Appliance Rebate Program $ 300 M
Objectives

Recovery Act Objectives
• Spur economic growth and create jobs
• Save energy and reduce greenhouse gas emissions
• Transparency & accountability

WIP Objectives
• Invest funds for economic stimulus effect now and to meet long-term energy goals
• Create comprehensive energy strategies that benchmark current performance and set goals
• Develop programs and projects that will persist beyond grant period
• Leverage funds with public and private sources
• Coordinate at regional levels
Accountability

• Top Priority
• Risk Mitigation
  – Release of funds based on DOE milestones
  – Project monitoring
  – Certification and Training
• Monitoring and Evaluation
Weatherization Assistance - $5 B

• Presidential Initiative

• Recovery Act Changes to Program
  – Income level amended from 150% of poverty to 200%
  – Cost per home was raised from $2,500 to $6,500
  – T&TA raised from 10 percent to up to 20 percent

• New Opportunities
  – DOE/HUD Agreement

• Investment
  – Est. 50,000 Jobs
State Energy Program - $3.1 B

• Energy Offices Well Positioned
  – Meet States’ own energy needs, contribute to National goals, and reach every sector in their States’ economy.

• States Target Achievement of EPACT 05 Goals
  – 25% reduction in per capita energy consumption by 2012 (1990 baseline)
    ➢ renewable energy technology, transportation measures, industrial retrofits, Revolving loans, on-bill financing strategies, and performance contracting are strongly encouraged.

• Section 410 Requirement
  – Governor Assurances - Regulatory & Codes

• Investment Outcomes
  – Recovery Act funds save government, businesses and consumers $22.3 billion and 3,400 trillion BTUs (ORNL peer reviewed methodology 2005)
  – Est. 30,000 Jobs
EE Block Grant - $3.2 B

- Presidential priority - *deploy the cheapest, cleanest, fastest energy source – energy efficiency*
- Primarily for Energy Efficiency and Energy Conservation
- Competitive Grants ($456 M)
  - promote market transformation, innovation, and leveraging High Impact Eligible Activities
  - Performance contracting, on-bill financing, revolving loans, loan guarantees, and other financial incentives and mechanisms
- Investment Outcome
  - Lays foundation for low carbon economy
  - Leverage
  - Est. 29,000 jobs
Appliance Rebate Program - $300 M

• Will potentially establish rebate programs in 50 states
  – *Note: will depend on which states apply for the money*
• 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
Competitive Solicitations for State & Local

• $456 M - EE Conservation Block Grant
  – $400 M - Eligibility - Direct Formula recipients
    (Cities, Counties, States, Territories, Indian Tribes)
  – $56 M - Eligibility - Ineligible for Direct Formula
    (any entity)

• $25 M - State Energy Program (2009 Appropriation)
Competitive Goals, Timing, Info

• Goal - stimulate activities and investments which fundamentally and permanently transform energy markets in a way that make energy efficiency and renewable energy the options of first choice.
  – promote market transformation, innovation, and leveraging High Impact Eligible Activities
  – Performance contracting, on-bill financing, revolving loans, loan guarantees, and other financial incentives and mechanisms

• Timing – Coming soon

• All Competitive Opportunities for Business, Industry, State and Local governments announced on EERE’s website - http://www1.eere.energy.gov/financing/
Next Steps

• Issue Guidance: Rebate Programs
• Issue Grants (SEP, WX, EECBG)
• Expand DOE Resources
  – Develop a Solution Center – library of documents
  – Expand technical assistance – TAP & peer-to-peer exchanges
  – Work with Weatherization Trainers Consortium – develop a national training plan and standardized training curriculum to facilitate training new hires.
Thank You

- DOE’s central Recovery Act website: energy.gov/recovery


- Subscribe to EERE’s Progress Alerts:

- Contact EERE’s Information Center: submit your question via e-mail or web form
  - Website: http://www1.eere.energy.gov/informationcenter/
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  - Phone: 1-877-EERE-INFO (1-877-337-3463)