



## **American Recovery And Reinvestment Act (ARRA) Report: April 22, 2009**

This report includes information on the following:

- Department of Energy (DOE) Guidance for Smart Grid Demonstrations
- U.S. Environmental Protection Agency (EPA) Rapid Deployment Energy Efficiency Toolkit
- Fuel Cell Technology Funding Announcement.
- Summary of specific ARRA-funded renewable energy tax credit and government sponsored programs.

### **1. Smart Grid Demonstration Guidance**

On April 16, Vice President Biden with Commerce Secretary Gary Locke, announced plans by DOE to develop a smart electrical grid. More than \$3.3 billion will be made available in smart grid technology development grants and an additional \$615 million for smart grid storage, monitoring and technology viability.

According to various reports, DOE will select projects that quantify the costs and benefits of the various technologies, verify their viability, and validate their business models for deployment around the country. Applications are due May 5, 2009.

DOE's Funding Opportunity Announcements for Smart Grid Projects can be found on these links:

[Smart Grid Investment Grant Program](#) (Reference Number: DE-FOA-0000058A)

[Smart Grid Demonstrations](#) (Reference Number: DE-FOA-0000036)

More information about Smart Grid can be found at the website of the [DOE's Office of Electricity Delivery and Energy Reliability](#).

### **2. EPA's Rapid Deployment Energy Efficiency (RDEE) Toolkit**

EPA has posted information about program design and implementation guides for several energy efficiency programs. The RDEE toolkit is designed to help users choose successful programs that will, according to EPA, produce clear, measurable and predictable energy savings and jobs. The toolkit is being developed in partnership with DOE. More information on the EPA toolkit can be found at the website of the [EPA](#).

### **3. Fuel Cell Technology Funding**

On April 15, DOE Secretary Chu announced \$41.9 million in ARRA funding to accelerate the commercialization and deployment of fuel cells. Effort is designed to create jobs in fuel cell manufacturing, installation, maintenance, and support services. The new funding will improve the potential of fuel cells to provide power in stationary, portable and specialty vehicle applications, while cutting carbon emissions and broadening our nation's clean energy technology portfolio. More details can be found at the website of the [Department of Energy](#).

### **4. Renewable energy programs**

In response to several inquires about the status of renewable energy programs benefiting from ARRA funding, please find attached a summary of specific ARRA-funded renewable energy tax credit and government sponsored programs.