

**ENERGY ECONOMIC STIMULUS NEWS BLAST**  
**April 22, 2009****AB 811 WORKSHOPS**

Assembly Bill 811, signed by Governor Schwarzenegger last year, allows all California cities and counties to offer low-interest loans for energy efficiency projects and solar panels to homeowners and small businesses. Home- and business owners would pay back the loans through assessments on property tax bills. If the property is sold, any outstanding loan balance is taken over by the new owner. Many local governments are considering using AB 811 or AB 811-like programs to offer energy-efficiency and solar loans to their residents. There is much interest from local cities and counties how they can tap into ARRA funding for these programs.

**Local Government Leaders Financing Seminar**  
**April 24, 2009 – 9:30 am to 4 pm**  
**Berkeley, California**

The University of California, Berkeley will host a seminar for local government leaders to introduce an emerging financing tool – Clean Energy Municipal Financing. This tool allows local governments to fund upfront costs of energy improvements for property owners. Cost is \$35. **Participants must register by 8 pm, April 22.**

For more information  
<http://rael.berkeley.edu/financing/seminar>

**AB 811 and ARRA Funding Workshop**  
**April 29, 2009 – 10 am to 2 pm**  
**Sacramento**

Energy Commission staff will conduct a workshop to discuss the ARRA provisions regarding distributing funds for specific energy related projects. The workshop will concentrate on Assembly Bill 811 and other funding mechanisms that finance the installation of energy efficiency improvements, distributed generation and renewable energy sources through contractual assessments. Discussion will focus on if and how ARRA money can best be used to advance these programs in local jurisdictions.

The workshop is scheduled for Sacramento and will be Webcast. Agenda available on line soon.

For more information

<http://energy.ca.gov/recovery/meetings/index.html>

## **ARRA FUNDING WORKSHOPS**

### **Alternative and Renewable Fuel & Vehicles Program (AB 118) and ARRA Funding Workshop**

**April 27, 2009 – Beginning at 9 am**

**Sacramento**

The California Energy Commission staff will conduct a workshop for applicants and stakeholders regarding a potential funding solicitation under the Alternative and Renewable Fuel and Vehicle Technology Program (AB 118) to projects applying for ARRA funds.

The *AB 118 Investment Plan* recognizes the importance of leveraging existing federal, state and local funding with stakeholder investments. The Energy Commission's first solicitation for these AB 118 funds, to be released later this week, is focused on those who are applying to the federal government under the ARRA for funding transportation projects. This provides a unique opportunity to leverage state program funds with federal stimulus funds. The public workshop will discuss the solicitation's objectives, process, timeline and the potential projects that could be funded with AB 118 and ARRA funds.

The workshop will be in Sacramento and Webcast. Agenda will be available soon on line. The *AB 118 Investment Plan* is available at

<http://energy.ca.gov/proceedings/2008-ALT-1/documents/index.html#042209>

More information regarding the April 27 Staff Workshop including how to attend by WebEx or by phone-in is available at

<http://energy.ca.gov/recovery/meetings/index.html>

### **SEP Funding Workshops**

**May 4, 6 and 7, 2009 – 4 pm to 8 pm**

**Various locations**

The California Energy Commission staff has scheduled workshops to discuss ARRA provisions regarding disbursing funds for specific energy related projects. These workshops focus on the State Energy Program (SEP) including program

description and objectives, funding levels, DOE guidance, Energy Commission preliminary funding program areas, and timelines for providing input into developing guidelines and design of energy programs.

The workshops will examine the broad energy program funding areas under consideration and the timetable for how the public and stakeholders can assist the Energy Commission with developing guidelines. At the workshop, energy programs and activities to support energy efficiency retrofits for residential and non-residential applications including clean energy systems and green force work development will be discussed. **All three workshops will follow the same agenda and address the same issues.**

The workshops will be held:

May 4 – Diamond Bar

May 6 – Fresno

May 7 – Sacramento

Workshops will be Webcast where possible. Agenda is the same for all three workshops and available soon on line.

For more information

<http://energy.ca.gov/recovery/meetings/index.html>

### **Block Grant Funding for Local Government Workshops**

**May 4, 6 and 7, 2009 – 1 pm to 3 pm**

**Various locations – Targeted for local government officials and staff**

The California Energy Commission staff will conduct workshops targeted for local governments to discuss ARRA provisions regarding the funds for specific energy related projects. The workshops concentrate on the Energy Efficiency and Conservation Block Grant Program (Block Grant) including program description and objectives, funding sources, DOE guidance, application process and timelines for providing input into developing guidelines.

These workshops will provide information to the various local governments, specifically small cities and counties, about the Block Grant program elements and objectives, application processes, and timelines for developing guidelines and opportunities for public input. **All three workshops will follow the same agenda and address the same issues.**

The workshops will be held:

May 4 – Diamond Bar

May 6 – Fresno

May 7 – Sacramento

Workshops will be Webcast where possible. Agenda is the same for all three workshops and available on line soon.

For more information

<http://energy.ca.gov/recovery/meetings/index.html>

## **DOE ARRA FUNDING NEWS**

### **Transportation Electrification Funding – Amendment to the Funding Opportunity Announcement (DE-FOA-0000028)**

DOE released Amendment 1 to the Funding Opportunity Announcement for Transportation Electrification (responses due May 13th).

The DOE National Energy Technology Laboratory is seeking grant applications for projects that accelerate the market introduction and production of advanced electric drive vehicles. One of the electric drive technologies emphasized in this project are Plug-in Hybrid Electric Vehicles (PHEV), which directly supports the President’s goal to “Get One Million Plug-In Hybrid Cars on the Road by 2015.”

More information on this funding opportunity is available at:

[https://www.fedconnect.net/FedConnect/PublicPages/PublicSearch/Public\\_Opportunities.aspx](https://www.fedconnect.net/FedConnect/PublicPages/PublicSearch/Public_Opportunities.aspx)

### **Smart Grid Initiatives – Notice of Intent and Draft Funding Opportunity Announcement Released (DE-FOA-0000036)**

The DOE released a Notice of Intent for the DOE Smart Grid Investment Grant Program for a smart grid regional demonstration initiative. The grants will allocate more than \$3.375 billion for the DOE Smart Grid Investment Grant Program. The Smart Grid Investment Grant Program will provide grants ranging from \$500,000 to \$20 million for smart grid technology deployments and grants of \$100,000 to \$5 million for grid monitoring devices.

The DOE also released the DRAFT Smart Grid Funding Opportunity Announcement for Smart Grid Demonstrations on April 16. Comments to the draft announcement are due by May 6. This DRAFT Funding Opportunity Announcement will award \$615 million for smart grid storage, monitoring and

technology viability in three areas: Smart Grid Regional Demonstrations, Utility-Scale Energy Storage Demonstrations and Grid Monitoring Demonstrations. The DOE will issue a FINAL Funding Opportunity Announcement later.

For information

[https://www.fedconnect.net/FedConnect/PublicPages/PublicSearch/Public\\_Opportunities.aspx](https://www.fedconnect.net/FedConnect/PublicPages/PublicSearch/Public_Opportunities.aspx)

Check out Smart Grid FAQs at

[http://www.oe.energy.gov/information\\_center/american\\_recovery\\_reinvestment\\_act.htm](http://www.oe.energy.gov/information_center/american_recovery_reinvestment_act.htm)

### **ARRA Fuel Cell Funding Awarded**

Fuel cell technology received a boost with \$41.9 million in ARRA funds to 13 projects. The industry participants add over \$72 million in cost-share funds bring the total funds invested to almost \$114 million. Two companies in California received a total of \$4.3 million in ARRA funds for fuel cell demonstrations.

*Jadoo Power (Folsom, CA) \$1.8 million*

Jadoo, together with Acumentrics Corporation, NASCAR Media Group, Lynch Diversified Vehicles, California's Police and Fire Departments of the City of Folsom, and Airgas, Inc., will establish the environmental and cost benefits of using a 1-kW fuel cell power system to generate electricity, as opposed to traditional gas/diesel generators and lead acid battery power sources. This demonstration will provide operating data from each field unit at customer sites, as well as degradation analysis and projected system lifetime.

*PolyFuel, Inc. (Mountain View, CA) \$2.5 million*

This project will further integrate and miniaturize the components of PolyFuel's portable power system for use in mobile computing, and analyze failure modes to increase durability. Polyfuel will also conduct a design for manufacturability and assembly review to ensure that the systems meet the cost targets for commercialization.