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ENERGY ECONOMIC STIMULUS NEWS BLAST

April 20, 2009

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 will be in Sacramento and Webcast. Agenda will be available soon on line.

For more information

<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 will conduct workshops to discuss ARRA provisions regarding disbursing funds for specific energy related projects. The workshops will focus on the State Energy Program (SEP) including program description and objectives, funding levels, United States Department of Energy (DOE) guidance, Energy Commission preliminary funding program areas, and timelines for providing input into developing guidelines and design of energy programs.

These 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 Workshops

May 4, 6 and 7, 2009 – 1 pm to 3 pm

Various locations

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

These workshops are intended to inform the various stakeholders, specifically small cities and counties, of 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 soon on line.

For more information

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

Alternative and Renewable Fuel & Vehicles Program 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>

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.

For more information on this funding opportunity is available at:

www.energy.gov/recovery/

Smart Grid Initiatives – Notice of Intent and Funding Opportunity Announcement Released ([DE-FOA-0000036](http://www.energy.gov/recovery/))

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

The DOE also released the draft Smart Grid Funding Opportunity Announcement for Smart Grid Demonstrations on April 16. Comments are due by May 6th. There is \$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.

For information

<http://energy.ca.gov/recovery/documents/index.html#smartgrid>

ARRA Fuel Cell Funding Awarded

Fuel cell technology received a boost with \$41.9 million in ARRA funds to 13 projects with the industry participants adding over \$72 million in cost-share funds. Two companies in California received a total of \$4.3 million in ARRA funds.

Jadoo Power (Folsom, CA)

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. \$1.8 million

PolyFuel, Inc. (Mountain View, CA)

The objective of this project is to 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. \$2.5 million