

## CALIFORNIA AIR RESOURCES BOARD

### NOTICE OF PUBLIC MEETING TO CONSIDER THE APPROVAL OF GRANTS UNDER THE INNOVATIVE CLEAN AIR TECHNOLOGIES (ICAT) PROGRAM

The Air Resources Board (the Board or ARB) will conduct a public meeting at the time and place noted below to consider the approval of grants under the innovative Clean Air Technologies (ICAT) program.

DATE: December 7, 2006

TIME: 9:00 a.m.

PLACE: Kern County Board of Supervisors  
1115 Truxtun Avenue  
Board Chambers, 1st Floor  
Bakersfield, CA 93301

This item will be considered at a two-day meeting of the Board, which will commence at 9:00 a.m., December 7, 2006, and may continue at 8:30 a.m., December 8, 2006. This item may not be considered until December 8, 2006. Please consult the agenda for the meeting, which will be available at least 10 days.

For individuals with sensory disabilities, this document is available in Braille, large print, audiocassette or computer disk. Please contact ARB's Disability Coordinator at 916-323-4916 by voice or through the California Relay Services at 711, to place your request for disability services. If you are a person with limited English and would like to request interpreter services, please contact ARB's Bilingual Manager at 916-323-7053.

The Board's ICAT program co-funds demonstrations of new technologies that can improve air quality in California and support ARB programs while helping to stimulate the state's economy. The ARB staff will recommend that the Board approve co-funding for twelve projects that were received in response to a public solicitation. These projects were selected because they address important ARB program needs, are technically sound, can reduce emissions, and can succeed commercially within a few years. The Board will consider proposed resolutions to approve co-funding for these projects at its meeting.

The ARB staff will provide an oral presentation at the meeting. The projects to be considered are the following:

Proposal Number 49, entitled "Heavy-Duty Electric Transit Bus Using Modular Lithium Battery Packs," submitted by Artium Technologies for a total amount not to exceed \$290,000;

Proposal Number 81, entitled "Assessment of an Advanced Method for Measurement of the Solid Carbonaceous (Soot) Component of Mobile Source Particulate Matter," submitted by Artium Technologies, Inc. for a total amount not to exceed \$200,000;

Proposal Number 15, entitled "Adaptive Low Emission Microturbine Generator for Renewable Fuels," submitted by the University of California, Irvine, for a total amount not to exceed \$215,000;

Proposal Number 84, entitled "Retrofit DPF+SCR System for Diesel Harborcraft," submitted by Engine, Fuel, and Emissions Engineering, Inc., for a total amount not to exceed \$151,170;

Proposal Number 8, entitled "Particulate Measurement (PM) Devices, submitted by Environmental Systems Products Holdings, Inc. for a total amount not to exceed \$250,000;

Proposal Number 86, entitled "Retrofit SCR for NOx Emission Reduction Using Crystalline Matrix Storage for Ammonia," submitted by Extengine Transport Systems, LLC, for a total amount not to exceed \$157,000;

Proposal Number 46, entitled "Mobile Off-Road Retrofit SCRT Demonstration Project," submitted by Johnson Matthey, Inc., for a total amount not to exceed \$70,000;

Proposal Number 65, entitled "Development, Demonstration, & Commercialization of a 0.20 g/hp-hr NOx Natural Gas Engine," submitted by Cummins Westport, for a total amount not to exceed \$250,000.

Proposal Number 106, entitled "Development and Demonstration of a Low Emissions 4-stroke Outboard Marine Engine Utilizing Catalyst Technology," submitted by Mercury Marine, for a total amount not to exceed \$475,000.

Proposal Number 12, entitled "Laser Strip: A Portable Hand Held Laser Stripping Device for Reducing VOC, Toxic and Particulate Emissions," submitted by the Institute for Research and Technical Assistance (IRTA), for a total amount not to exceed \$200,059.

Proposal Number 58, entitled "Mobile NOx and PM Aftertreatment System Field Trial," submitted by NxtGen Emission Controls Inc., for a total amount not to exceed \$200,000.

Proposal Number 99, entitled "Maximus Stop-Fill Unit Demonstration," submitted by the ADEPT Group, Inc., for a total amount not to exceed \$150,200.

Interested members of the public may also present comments orally or in writing at the meeting, and in writing or by email before the meeting. To be considered by the Board, written comments submissions not physically submitted at the meeting must be received **no later than 12:00 noon, December 6, 2006**, and addressed to the following:

Postal mail: Clerk of the Board, Air Resources Board  
1001 I Street, Sacramento, California 95814

Electronic submittal : <http://www.arb.ca.gov/lispub/comm/bclist.php>

Facsimile submittal: (916) 322-3928

The Board requests, but does not require 30 copies of any written submission. Also, the ARB requests that written and email statements be filed at least 10 days prior to the meeting so that ARB staff and Board members have time to fully consider each comment. Further inquiries regarding this matter should be directed Kevin Cleary at 916-323-1505 or [kcleary@arb.ca.gov](mailto:kcleary@arb.ca.gov).

CALIFORNIA AIR RESOURCES BOARD

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Catherine Witherspoon  
Executive Officer

Date: November 21, 2006