

DARRELL E. ISSA
49TH DISTRICT, CALIFORNIA

WASHINGTON OFFICE:
2347 RAYBURN HOUSE OFFICE BUILDING
WASHINGTON, DC 20515
(202) 225-3906
FAX: (202) 225-3303

DISTRICT OFFICE:
1800 THIBODO ROAD, SUITE 310
VISTA, CA 92081
(760) 599-5000
FAX: (760) 599-1178
SOUTHWEST RIVERSIDE COUNTY
(951) 693-2447
www.issa.house.gov



Congress of the United States
House of Representatives
Washington, DC 20515-0549

Exec - 2010 - 001589

COMMITTEE ON OVERSIGHT AND
GOVERNMENT REFORM
RANKING MEMBER

COMMITTEE ON THE JUDICIARY
SUBCOMMITTEES:
COMMERCIAL AND ADMINISTRATIVE LAW
COURTS AND COMPETITION POLICY

REPUBLICAN POLICY COMMITTEE

January 14, 2009

The Honorable Dr. Steven Chu
Secretary of Energy
U.S. Department of Energy
1000 Independence Ave., SW
Washington, D.C. 20585

Dear Mr. Secretary:

I write to express my support of Aptera Motors' application for a loan under the Department of Energy's 136 Advanced Technology Vehicles Manufacturing Incentive Program (ATVMIP). Funding will allow Aptera to establish U.S. manufacturing facilities for the commercial production of its plug-in and hybrid electric cars. Aptera Motors plans to purchase and equip manufacturing facilities to begin commercial-scale production of its energy efficient electric vehicles. Awarding this opportunity to Aptera Motors will greatly assist a leading developer of electric vehicles in my district.

Electric vehicle initiatives like Aptera's will aid U.S. long-term energy goals by shifting away from fossil fuels and using viable renewable energy sources like plug-in electric energy. Additionally, Aptera's vehicles will reduce dependence on foreign oil and enhance energy security. Aptera's project will also promote domestic job creation throughout California as well as in other states.

Unlike many other electric vehicles, Aptera's energy efficient electric vehicles have a range of over 100 miles per charge and the possibility to become one of the most energy efficient vehicles in the world. A loan to Aptera will help accelerate the move from gasoline-powered vehicles to cleaner electric vehicles.

I urge you to give Aptera Motors' Advanced Technology Vehicles Manufacturing Incentive Program funding application full consideration. If I can be of further assistance, please do not hesitate to contact me or my Press Assistant, Justin LoFranco at (202) 225-3906.

Respectfully,

Darrell Issa
Member of Congress

Exec - 2009-016235

Congress of the United States
Washington, DC 20515

October 14, 2009

The Honorable Steven Chu
Secretary of Energy
United States Department of Energy
1000 Independence Avenue, SW
Washington DC, 20585

Re: Recovery Act: Development of Algal/Advanced Biofuels Consortia, DOE Funding
Opportunity Announcement Number: DE-FOA-0000123

Dear Secretary Chu:

As Members of the California delegation, we are writing to express our strong support of the Consortium for Algal Biofuels Commercialization's (CAB-Comm) proposal to DOE under the above-referenced FOA to establish a world-leading effort to develop sustainable energy solutions based on algae biofuels. We are confident that investment in the CAB-Comm, led by the San Diego Center for Algae Biotechnology (SD-CAB) at UC San Diego, in partnership with the Lawrence Berkeley National Laboratory and the University of California Davis, along with other leading research institutions from around the country, will reap great benefits for our nation.

As you and the Department have recognized, development of algae as a viable and sustainable source of transportation fuel is critical to decreasing America's dependence on imported oil, while creating new sources of meaningful green collar jobs. We strongly share these goals, and are pleased to express our strong support for this proposal being submitted to DOE by CAB-Comm. Algae can provide "drop in" fuels that are compatible with existing refining and fueling infrastructure; additionally, algae do not require vast amounts of arable land, fresh water, or petroleum-based fertilizers, and can sequester carbon during the growth process.

CAB-Comm and its renowned research institutions are working toward making sustainable algae-based fuel production and carbon dioxide abatement a reality within the near term, and is already at work developing innovative research solutions for the commercialization of fuel production from algae. CAB-Comm's diverse, nation-wide team of experts includes top academic researchers and leading industry partners from the states of Nebraska, New Jersey, Maryland, and New York, as well as California, and we are confident in the depth and breadth of its capabilities, and ultimate ability to succeed.

This effort will not only dramatically accelerate the goal of developing sustainable and environmentally beneficial alternative transportation fuels from algae, but will also serve as a

force multiplier for new economic development and job creation throughout California and the rest of the nation. A recent study conducted by the San Diego Association of Governments found that in the San Diego region alone, the existing economic footprint of the algae research enterprise translated into nearly 300 jobs, \$16 million in payroll, and \$33 million in related economic activity. Given the multiple environmental and economic benefits of algae as a fuels feedstock, this footprint will continue to grow throughout California and elsewhere in the U.S., as these pioneering technologies are refined and become more robust.

We are pleased to support this proposal by CAB-Comm and look forward to the results of this merit-reviewed DOE Recovery Act competition.

Sincerely,



SUSAN A. DAVIS
Member of Congress



BRIAN BILBRAY
Member of Congress



MARY BONO MACK
Member of Congress



KEN CALVERT
Member of Congress



DAVID DREIER
Member of Congress



BOB FILNER
Member of Congress



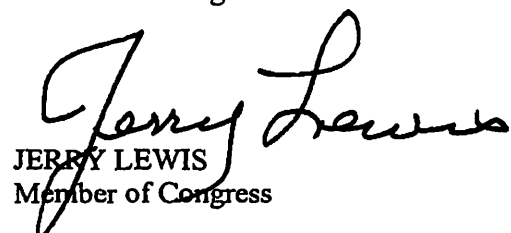
DUNCAN HUNTER
Member of Congress



DARRELL ISSA
Member of Congress



BARBARA LEE
Member of Congress



JERRY LEWIS
Member of Congress

Congress of the United States
House of Representatives
Washington, DC 20515

Secretary Steven Chu
U.S. Department of Energy
1000 Independence Ave., SW
Washington, DC 20585

RE: Quallion application for Department of Energy's Electric Drive and
Vehicle Battery and Component Manufacturing Initiative grant.

Dear Secretary Chu,

The State of California has traditionally assumed a leading role in fighting global warming and working to eliminate our dependence on foreign sources of oil. We want to commend you for also taking effective steps towards achieving these goals. As part of this effort, the Department of Energy's Electric Drive and Vehicle Battery and Component Manufacturing Initiative is currently reviewing submissions for the construction of new lithium ion battery facilities in the United States. The Initiative is a huge step forward in our efforts to improve our environment, eliminate our dependence on foreign sources of oil and create a modern "green collar" workforce here in the United States.

Quallion, an innovative American company located in California, can be a valuable partner in your efforts because it is ready today to directly support President Obama's goal to have one million plug-in hybrid cars on the road by 2015. Quallion is a world leader in the development of customized lithium ion batteries for medical, military, aerospace and vehicle applications. If Quallion is successful in its bid for grants through the Department of Energy's Electric Drive and Vehicle Battery and Component Manufacturing Initiative, it is set to immediately execute the construction of a state-of-the-art manufacturing facility to produce advanced lithium ion cells, modules and battery technology in volumes that will meet America's current and future military and commercial needs. Quallion projects that with this grant funding the proposed facility could be fully operational by 2012, and could produce more than 20,000 lithium ion batteries each year.

In addition, Quallion projects that this funding will create more than 2,300 new and long-term jobs nationwide. It will also signal America's seriousness to the world that we are ready to compete in the manufacturing of green technologies, in this case the lithium ion battery manufacturing space.

The lithium ion batteries manufactured in Quallion's new facility will have the potential to deliver real and immediate environmental solutions, while also creating new jobs at a time when Americans need them the most. The Environmental Protection Agency estimates that truck

idling results in the emission of 11 million tons of CO₂ and the consumption of 960 million gallons of diesel fuel annually. Quallion's new facility will produce zero emission advanced lithium ion batteries designed to replace engine idling as a power source for stationary trucks. Quallion will deliver an immediate clean energy solution that enables the 1 million heavy trucks on our roads to comply with the growing number of anti-idling laws across the U.S., eliminate unnecessary pollution, and significantly reduce America's consumption of fossil fuels.

We believe that the Department's Energy's Electric Drive and Vehicle Battery and Component Manufacturing Initiative can and will play a large role in helping us achieve our goals. We are also confident that Quallion is a perfect partner in our objectives and will advance projects that are vital to our energy policy and national security.

Thank you for the leadership you have provided the Department and our country as we embark on an exciting era in our nation's stewardship of the environment and as we move towards our shared goal of energy independence.

Sincerely,

<u>Bud Sherris</u>	<u>Dan Kahan</u>
<u>Lynn W. Walsey</u>	<u>Howard L. Berman</u>
<u>Luis Capps</u>	<u>Ken Calvert</u>
<u>Alaigne E. Watson</u>	<u>Byron D. Dineen</u>
<u>L. A. H.</u>	<u>Ken Calvert</u>
<u>Mark H. H.</u>	<u>Ken Calvert</u>

Don't Drive

Paul E.

John McHenry