

## **Comment 1 for Alternative Fuel Incentives (25mill07) - Non-Reg.**

First Name: Francis

Last Name: Howard

Email Address: papahoward3@juno.com

Affiliation:

Subject: Electric vehicles

Comment:

All or most available funds should be invested in ZERO EMISSIONS programs first. I've been driving electric cars for 30 years, and still; no car dealers sell them and no gas stations charge them. I drive 30 - 100+ miles every day, up to 70mph on freeways, but I can only refuel at home, so I can't go more than 35 miles away and get back to my own 110 volt outlet.

Lithium-ion batteries would tripple my range, but they are rare and unaffordable. Thats where CARB resources should be spent, and requiring all gas stations to sell kilowatts.

Burning food is the worst of all options in a hungry world. No CARB funds should support that.

Attachment: "

Original File Name: skinny girl.jpg

Date and Time Comment Was Submitted: 2007-05-17 07:12:45

No Duplicates.

## **Comment 2 for Alternative Fuel Incentives (25mill07) - Non-Reg.**

First Name: Peter

Last Name: Holoyda

Email Address: Non-web submitted comment

Affiliation:

Subject: Allocation of \$25 Million for Alternative Fuel Incentives

Comment:

Please see the attached comment.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/25mill07/5-25mill07-2.pdf'

Original File Name: 25mill07-2.pdf

Date and Time Comment Was Submitted: 2007-05-21 13:42:58

No Duplicates.

### **Comment 3 for Alternative Fuel Incentives (25mill07) - Non-Reg.**

First Name: Kevin

Last Name: Fingerman

Email Address: kevin.fingerman@gmail.com

Affiliation: UB Berkeley Energy & Resources Group

Subject: Alternative Fuels Funding

Comment:

To whom it may concern,

In looking at the proposed allocations for alternative fuels infrastructure development, I am distressed to see that Berkeley's Biofuel Oasis is not among the recommended recipients. As an academic researcher studying renewable transportation fuels, I understand the value of a diverse fuel system at this point in the trajectory of this industry. The Oasis serves to raise the profile of sustainable fuels in the Bay Area and beyond, generating a good deal of press for this important issue, as well as supplying numerous concerned citizens with sustainable fuel.

CARB would do well in supporting the Biofuel Oasis from these funds.

Thank you for your support,  
Kevin Fingerman

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2007-05-21 17:36:11

134 Duplicates.

## **Comment 4 for Alternative Fuel Incentives (25mill07) - Non-Reg.**

First Name: John

Last Name: Laird

Email Address: Non-web submitted comment

Affiliation: Assemblymember, 27th District

Subject: Allocation of \$25 Million for Alternative Fuel Incentives

Comment:

Please see the attached comment.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/25mill07/52-25mill07-4.pdf'

Original File Name: 25mill07-4.pdf

Date and Time Comment Was Submitted: 2007-05-22 14:17:07

No Duplicates.

## **Comment 5 for Alternative Fuel Incentives (25mill07) - Non-Reg.**

First Name: Ryan

Last Name: Lamberg

Email Address: ryan@communityfuels.com

Affiliation: Community Fuels

Subject: Funding of multiple small-scale biodiesel facilities

Comment:

We congratulate the Air Resources Board for the successful review and funding of multiple small-scale biodiesel facilities.

The final selection criterion appears to vary slightly from the original Request for Proposal (RFP), specifically in the area of "Choice of Feedstock".

In the original RFP, there are no points allocated for the choice of feedstock, yet the evaluation and scoring section of the final document states:

"Complete applications showing a projected operational date of December 31, 2008 were evaluated based on total project cost, proof of match funding, experience and qualification of principals, application of commercially proven technology, selection of feedstock, production volume, demonstration of project viability, and the ability to go on stream and obtain rated production within the desired timeline. The scoring also took into account the small business status of applicants."

Had we known that the awards would be influenced on the selection of feedstock, especially that of recycled materials as appears to be the case from the awardees, we would have described our plan to incorporate recycled materials and alternate feedstock after our initial optimization period. While our priority is to obtain regionally appropriate feedstocks to the greatest extent possible, we did not include material on this topic since it was not part of the scoring criteria and concise responses were encouraged.

Also, we would like to understand the process that applies if a project does not meet the on-going requirements under this RFP. If a funded project does not come to fruition or does not meet the required milestones, will the funds be available for other projects listed as "Next Most Qualified for Funding"? If funds become available, what are the specific protocols to fund these additional "Next Most Qualified" projects?

Thank you for your consideration of these points. Again, we congratulate you on your efforts to build a cleaner and more energy independent state.

Sincerely,

Ryan Lamberg

Vice President and Communications Director  
Community Fuels  
[www.communityfuels.com](http://www.communityfuels.com)

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2007-05-22 18:15:30

No Duplicates.

## **Comment 6 for Alternative Fuel Incentives (25mill07) - Non-Reg.**

First Name: Glen

Last Name: Tepke

Email Address: gtepke@mtc.ca.gov

Affiliation: Metropolitan Transportation Commission

Subject: AFIP Funding for Zero Emission Bay Area Advanced Demonstration Project

Comment:

The Metropolitan Transportation Commission (MTC) and its partners in the Zero Emission Bay Area (ZEBA) Advanced Demonstration Project support and appreciate the staff recommendation for \$630,000 in Alternative Fuel Incentives Program (AFIP) funding for the project, with additional support up to \$2 million if funds are available. We also appreciate the additional funding provided by the Air Resources Board from the Hydrogen Highway program.

As the transportation planning, financing and coordinating agency for the Bay Area, MTC submitted an application to the Air Resources Board for \$2 million in AFIP funding for the ZEBA project. MTC submitted the application on behalf of the four Bay Area transit operators that are subject to the Board's zero emission bus (ZEB) regulation and are implementing the Advanced Demonstration Project, AC Transit, Santa Clara Valley Transportation Authority, Golden Gate Transit and SamTrans. The funding would support the capital costs of procuring nine new ZEBs and upgrading AC Transit's three existing ZEBs with next-generation technology, currently estimated to total \$25.1 million. Associated fueling and maintenance infrastructure would bring the total capital costs of the project to an estimated \$37 million.

As the only multi-vehicle fuel cell bus project in the state, the ZEBA Advanced Demonstration offers a vision for the future that builds on the opportunities and momentum from first-stage demonstration programs to quickly reach the next major threshold of development of commercially viable hydrogen fuel cell technology for the public transit industry. MTC and the affected transit operators fully support the goals of the Board's ZEB regulation and are committed to implementation of a successful demonstration project. Nonetheless, the Advanced Demonstration is a costly project. MTC and the operators have been working to pull together the required funding from a variety of sources, including federal Surface Transportation Program, National Fuel Cell Bus Program, Section 5309 Bus Discretionary Program and Section 5307 Urbanized Area Formula funds, state Proposition 1B infrastructure bond transit funds, and Transportation Fund for Clean Air funds awarded by the Bay Area Air Quality Management District. The Bay Area has enormous transit capital investment needs that compete with the ZEB project for these funding sources. At this point, approximately \$23.4 million has been committed to the project, with proposals for the remainder at various stages of development.

Given the challenges we face in funding the costs of the ZEB project, MTC and its partners respectfully request that the Board

consider increasing the award of AFIP funding to the \$2 million level originally requested. Thank you for your consideration.

Glen Tepke  
Transit Capital Priorities Manager  
Metropolitan Transportation Commission

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2007-05-23 11:49:48

No Duplicates.



## **Comment 7 for Alternative Fuel Incentives (25mill07) - Non-Reg.**

First Name: Sheri

Last Name: Lasick

Email Address: sylvirconsulting@surewest.net

Affiliation: Burbank Water and Power

Subject: Alternative Fuel Incentives Grant Program, Category C

Comment:

It seems an unfair percentage (more than half) is recommended to university projects of all of the \$5 million available. Considering there were 78 projects, there was an opportunity to potentially explore using PHEVs under a variety of settings and yield data from a broader perspective. One of the problems with the original electric vehicles was they worked great in a controlled environment and passed factory tests for performance, but when it came to real world use, they didn't perform as research and tests said they would.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2007-05-23 13:34:35

No Duplicates.

## **Comment 1 for Alternative Fuel Incentives (25mill07). (At Hearing)**

First Name: Richard

Last Name: Gillis

Email Address: Non-web submitted comment

Affiliation: Energy Alternative Solutions, Inc.

Subject: Consideration of Grant Proposed by Energy Alternative Solutions Inc.

Comment:

Please see the attached comment.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/25mill07/175-25mill07-ws-1.pdf>

Original File Name: 25mill07-ws-1.pdf

Date and Time Comment Was Submitted: 2007-06-01 14:16:29

No Duplicates.

## **Comment 2 for Alternative Fuel Incentives (25mill07). (At Hearing)**

First Name: Paul

Last Name: Scott

Email Address: Non-web submitted comment

Affiliation: ISE Corp.

Subject: Regarding Proposed Funding for Hydrogen Buses

Comment:

Please see the attached comment.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/25mill07/176-25mill07-ws-2.pdf>

Original File Name: 25mill07-ws-2.pdf

Date and Time Comment Was Submitted: 2007-06-01 14:18:16

No Duplicates.

### **Comment 3 for Alternative Fuel Incentives (25mill07). (At Hearing)**

First Name: Sven

Last Name: Thesen

Email Address: Non-web submitted comment

Affiliation: PG & E

Subject: Allocation of \$25 Million for Alternative Fuel Incentives

Comment:

Please see the attached comment.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/25mill07/177-25mill07-ws-3.pdf>

Original File Name: 25mill07-ws-3.pdf

Date and Time Comment Was Submitted: 2007-06-01 14:19:23

No Duplicates.