

Comment 1 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Laura

Last Name: Marion

Email Address: lauram@aptera.com

Affiliation: Aptera Motors, Inc.

Subject: AQIP Funding Plan 2009 - 2010 Comments

Comment:

Aptera Motors, Inc. wishes to express its support of the proposed AB 118 AQIP Funding Plan for the 2009 - 2010 fiscal year. In particular, Aptera wishes to highlight our support for including consumer rebates for zero emission motorcycles ("ZEM's") in the proposed funding plan. One challenge to getting more ZEV's on California roads has been the limited number of affordable, freeway capable vehicles available to consumers. Despite the limited number of traditional vehicle ZEV's in the market, there are a number of affordable, freeway-capable, zero emission two and three-wheeled vehicles ("ZEM's") available in the market now and others coming to market during the 2009 - 2010 fiscal year. Incentivizing consumers to purchase ZEM's will help spur purchases that replace a traditional automobile with a ZEM. In addition, the 5 ZEM businesses headquartered in California are creating jobs and making investments in California. The ZEM industry is expected to create 16,000 jobs over the next five years.

If this funding plan is approved, Aptera hopes to help our consumers take advantage of the AQIP ZEV rebate program when they purchase an Aptera beginning later this year.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2009-04-01 21:58:00

No Duplicates.

Comment 2 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Malcolm

Last Name: Gaffney

Email Address: malgaff@gmail.com

Affiliation:

Subject: aqipfp09

Comment:

Please pass this legislation.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2009-04-03 12:42:35

No Duplicates.

Comment 3 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Colleen

Last Name: Quinn

Email Address: colleenquin@gmail.com

Affiliation: Vectrix Corporation

Subject: Support of AB118 AQIP Funding Plan

Comment:

Vectrix Corporation wishes to express its support of the AB118 AQIP Funding Plan for 2009-2010 fiscal year. As the world's first zero emission, high performance, street legal, mass produced international consumer electric vehicle, we have participated in CARB's successful Alternative Fuel Incentive Program in the ZEM (motorcycle) category and worked closely with the staff to ensure that the spirit and implementation of the plan addressed the Board's goals and objectives.

The CARB AFIP rebate program has been effective in its mission to encourage consumers to purchase and use zero emission vehicles for transportation. The program should be continued as proposed by the staff recommendation for AB118 funding.

THE CARB REBATE ESTABLISHED CALIFORNIA AS THE LARGEST THE MARKET FOR ZEM'S IN THE US

Vectrix has a national distribution network of over 100 dealers throughout the US, and 200 more in Europe. The rebate program in California has made the California market the most successful in the US, accounting for over a quarter of all the sales in the US market. The rebate was able to help lower the cost differential between the Vectrix all electric motorcycle and its gas equivalent from 60% to 33%.

THE CARB REBATE CREATED AND MAINTAINED JOBS IN CALIFORNIA

The rebate program has also contributed significantly to job growth. Vectrix has been able to sign up eleven dealers in the State, supporting over 200 jobs. In addition, the Vectrix Motor Controller Components manufacturer, Parker Hannafin is located in Santa Rosa.

VECHICLE MILES TRAVELED ON THE ZERO EMISSION MOTORCYCLE PROVE ITS USE FOR COMMUTING

One thing is certain. Vectrix consumers used their vehicles as a commuting alternative to their cars. The data that we have gathered on vehicle miles traveled was an average of 4,000 VMT. The range extended from 6,000 miles from a commuter in San Francisco; 6,000 miles for a commuter in San Jose, and 3,000 miles for a commuter in San Diego.

In conclusion, Electric Motorcycles such as the Vectrix, are an integral part of the Green Technology Economy providing jobs, lowering emissions and providing alternative means of transportation in the State of California. The marketing and user data provided by Vectrix demonstrates that the CARB pilot program, the Alternative Fuel Incentive Program, has achieved its major

objectives and the mission should be continued in the AB 118 AQIP program. Zero emission motorcycles should be funded with a \$1,500 rebate to consumers.

Sincerely,
Colleen Quinn
On behalf of Vectrix Corporation

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2009-04-06 13:09:04

No Duplicates.

Comment 4 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Kevin

Last Name: Ham

Email Address: kham@cityofvista.com

Affiliation:

Subject: Support for AB 118 AQIP Funding Plan

Comment:

The City of Vista wishes to express its support for the proposed AB 118 AQIP funding plan for the 2009/10 fiscal year. Please see attached letter of support.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/aqipfp09/7-041009_vista_aquip09_support.pdf'

Original File Name: 041009_Vista_AQIP09_Support.pdf

Date and Time Comment Was Submitted: 2009-04-10 17:13:04

No Duplicates.

Comment 5 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Peter

Last Name: Prout

Email Address: peter.prout@volvo.com

Affiliation: Volvo Group North America

Subject: AB 118 AQIP Funding Plan Support

Comment:

Volvo Construction Equipment (VCE) wishes to express its support of the proposed AB 118 AQIP Funding Plan for the 2009 - 2010 fiscal year. In particular, VCE wishes to highlight our support for funding advanced technology demonstration projects, particularly with the focus on off-road vehicles. We agree with ARB staff that this funding can demonstrate the viability of hybrid and other technologies that we are working to develop, which can be brought to the California marketplace and substantially reduce criteria pollutant and greenhouse gas emissions in the state.

If this funding plan is approved, VCE hopes to partner with ARB through these demonstration projects and we are confident that they will yeild very worthwhile results.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2009-04-15 13:13:00

No Duplicates.

Comment 6 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Sara
Last Name: Rudy
Email Address: studry@ford.com
Affiliation: Ford Motor Company

Subject: AB 118 Air Quality Improvement Program Funding Plan for Fiscal Year 2009-10
Comment:

Please find attached Ford Motor Company comments in response to the Proposed AB 118 Air Quality Improvement Program Funding Plan for Fiscal Year 2009-10.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/aqipfp09/9-ford_aqip_comments_2009_04_20.pdf'

Original File Name: Ford AQIP comments 2009_04_20.pdf

Date and Time Comment Was Submitted: 2009-04-20 10:17:42

No Duplicates.

Comment 7 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Steve

Last Name: Fermi

Email Address: steve194@comcast.net

Affiliation:

Subject: Please continue funding for electric vehicles

Comment:

PLEASE extend the funding program that provides rebates for alternative fuel vehicles that was slated to expire on March 31, 2009. I am in the process of purchasing an all-electric Tesla vehicle, and I urge CARB to continue to provide incentives to make it easier for individuals like me to purchase electric cars, or other alternative fuel vehicles.

Purchasing an electric vehicle is one of the things that individual consumers like me can do that helps the CARB agenda in several ways, including:

- 1) help slow down global warming
- 2) decrease our dependence on foreign oil, and
- 3) support the growth of companies like Tesla and others who are producing these revolutionary vehicles that can move us in the right direction for the future.

PLEASE extend this very valuable incentive program!

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2009-04-20 10:48:17

No Duplicates.

Comment 8 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Colette

Last Name: Farabaugh

Email Address: colette@pley.net

Affiliation:

Subject: Zero Emission Rebates for 2010

Comment:

Finding an alternative to the ICE is imperative if we are to 1) stop global warming, 2) stop relying on the Mid East for our source of fuel, 3) cease to be a consuming nation when we can become a re-use nation.

Continuing to support ZEV via a meaningful rebate will be one way California shows they believe that we, as a nation, can stop this dependence on foreign oil. The rebate is an encouragement to consumers to consider alternatives to an ICE vehicle. For those of us who have shown our support for ZEV by purchasing an all-electric vehicle, the continuance of the CARB rebate will help us keep the cost of this purchase down while allowing us to show Californians, and the rest of America, what is possible.

Please consider carrying on this rebate program through 2010. It is really, really needed.

Thank you.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2009-04-20 14:17:17

No Duplicates.

Comment 9 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Gretchen

Last Name: Peek

Email Address: gretchen@claytoncoffee.com

Affiliation:

Subject: Support for adoption of AB 118 Funding Plan

Comment:

Dear ARB Board Members,

This letter is in support of the Proposed AB 118 Air Quality Improvement Program Funding Plan for fiscal year 2009-2010 for electric agricultural work vehicle.

As stated in the Proposed Plan, AQIP's primary principles for projects like this are to achieve higher air quality standards, choose projects that are ready to launch and offer consumers new choices.

One company that clearly meets these principles is Barefoot Motors with its 100% electric ATV's. With the abundance of gas powered ATVs used in the SJV for commercial purposes it is imperative that we offer a choice that reduces our emissions impact on the environment.

Providing a rebate to help subsidize the cost of a high - quality 100% electric ATV is imperative to help start the shift and market transformation to environmentally-friendly, quality alternatives. The fact that BareFoot Motor's 100% electric ATV was designed from the ground up (not just a conversion like all others), offering the power and performance required for a full day of work on a ranch or farm, demands a higher sticker price and thus the financial assistance necessary to introduce a NEW Air Quality Improvement Alternative to current choices. Initial subsidization for new technology like this is proven to work and can help spark a strong emergence of high quality electric ATVs and work vehicles into our community.

I strongly recommend the adoption of the zero-emmission agricultural utility terrain vehicle rebate project at the proposed funding level of 1.3 million.

Thank you for your support.

Gretchen Peek

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2009-04-21 07:11:35

No Duplicates.

Comment 10 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Douglas
Last Name: McPherson
Email Address: dmcperson@idealab.com
Affiliation: Idealab

Subject: Support for AQIP Funding Plan

Comment:

Idealab, a creator and operator of technology companies, wishes to express its support of the proposed AB 118 AQIP Funding Plan for the 2009 - 2010 fiscal year. In particular, we wish to highlight our support for including consumer rebates for zero emission motorcycles ("ZEM's") in the proposed funding plan. One challenge to getting more ZEV's on California roads has been the limited number of affordable, freeway capable vehicles available to consumers. Despite the limited number of traditional vehicle ZEV's in the market, there are a number of affordable, freeway-capable, zero emission two and three-wheeled vehicles ("ZEM's") available in the market now and others coming to market during the 2009 - 2010 fiscal year, including the Aptera 2e. Incentivizing consumers to purchase ZEM's, will help spur purchases that replace a traditional automobile with a ZEM. In addition, the 5 ZEM businesses headquartered in California are creating jobs and making investments in California. The ZEM industry is expected to create 16,000 jobs over the next five years.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2009-04-21 09:39:26

No Duplicates.

Comment 11 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Jay
Last Name: Friedland
Email Address: info@pluginamerica.org
Affiliation: Plug In America

Subject: Comments on Adoption of AB 118 AQIP Funding Plan

Comment:

(Attached via .pdf)
April 21, 2009

The Honorable Mary Nichols
Chair, California Air Resources Board
1001 "I" Street
P.O. Box 2815
Sacramento, CA 95812

Response - Adoption of the Proposed AB 118 Air Quality Improvement Program Funding Plan for Fiscal Year 2009-10 including the Zero-Emission Vehicle (ZEV) and Other Clean Vehicle Rebates Program

Dear Chairman Nichols,

Thank you for the opportunity to comment on the Adoption of the Proposed AB 118 Air Quality Improvement Program Funding Plan for Fiscal Year 2009-10 especially the ZEV and Other Clean Vehicle Rebates Program. We applaud the staff on their hard work on this proposal. Plug In America has reviewed this program in light of the overall AB118 goals and we feel that there is a significant opportunity to improve the program, especially in light of the desired outcome - more ZEV and PHEV vehicles on the road.

The program was conceived to improve air quality by promoting the deployment of non-polluting vehicles. This requires prioritizing commercialization over R&D. We believe that there are still compelling opportunities to make the program more results-oriented, and propose that the following points be revisited:

First and foremost, we support the program but the Staff Proposal is not ambitious enough in terms of baseline funding. Plug In America urges the ARB to increase the funding for the ZEV Clean Vehicle Rebate program to \$9.00M for FY2009-2010. Funding this part of the program is significantly more important than many of the proposed research and demonstration projects, which could take many years to have any true impact on the AB118 goals. These rebates will put ZEVs on the road and immediately contribute to air quality improvement.

This level of funding is necessary since we are at the very beginning of the market penetration for many of these vehicles and incentivizing the early adopters has proved to be one of the most successful strategies for accelerating longer term market share.

In addition, by providing significant incentives in the early stage, California will be able to attract the early deployment of several vehicles in late 2009 and the beginning of 2010, including PHEVs from OEM automakers. The difference in being able to reach 4,000 potential vehicles rather than just 2,000 is truly significant as California seeks to lead the nation in this area.

The staff has done an excellent job in making the ZEV Clean Vehicle Rebate program more inclusive on the types of vehicles eligible for the rebates. By leveraging the successful AFIP program and including rebates for highway capable Zero Emission Motorcycles (ZEMs) and for OEM PHEV vehicles, you are opening up significant opportunities for getting more clean vehicles on the road.

Our proposal for the program would be:

Plug In America Proposed FY 2009-10 ZEV Funding

Approximate

Number of Vehicles Vehicle Rebate

Amount Total FY 2009-10

Funding

Up to 1000 ZEVs \$5,000 \$5,000,000

Up to 500 PHEVs \$3,000 \$1,500,000

Up to 1,000 ZEMs \$1,500 \$1,500,000

Up to 1,000 NEVs \$1,000 \$1,000,000

TOTAL \$9,000,000

This table does not include funding for commercial ZEV vehicles, which we also believe should receive increased funding to the level of \$5mm as a separate program.

Innovative companies which are already shipping ZEV vehicles approved for the AFIP program include: Tesla, Vectrix, GEM, Honda, Miles, and ZENN. In addition, the following companies have announced they will have vehicles available in California during 2009: Aptera, Brammo, Electric Motorsport, Myers Motors, and Zero Motorcycles. Plus a number of automakers have announced plans for early deployment of test fleets or consumer test programs: GM, Nissan, BMW, Toyota, Hyundai, Mitsubishi, Ford, and Chrysler. The rebates in this program will attract these vehicles to California first.

There are many positive aspects to the proposed program, but now is not the time to be conservative with funding a ZEV rebate program. We encourage the Board to consider the above changes to make the program even better and more results-oriented. Now that ZEVs are becoming available in showrooms where consumers can purchase them, we need to accelerate their acceptance and make this program truly a success.

Thank you for your time,

Jay Friedland
Legislative Director, Plug In America

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/aqipfp09/14-aqip_comments_pia.pdf'

Original File Name: AQIP Comments PIA.PDF

Date and Time Comment Was Submitted: 2009-04-21 10:25:58

No Duplicates.

Comment 12 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Pamela

Last Name: Williams

Email Address: cra@calretailers.com

Affiliation: California Retailers Association

Subject: Comments on AB 118 Funding Plan FY 2009-10

Comment:

Please see attachment.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/aqipfp09/15-carb_letter_042009.pdf'

Original File Name: CARB Letter 042009.pdf

Date and Time Comment Was Submitted: 2009-04-21 10:36:16

No Duplicates.

Comment 13 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Joseph
Last Name: Dalum
Email Address: joe.dalum@dueco.com
Affiliation: DUECO, Inc.

Subject: DUECO Comments in Support of Proposed Air Resources Board Hybrid Truck&Bus (HVIP)

Comment:

Please see attached file.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/aqipfp09/16-dueco_and_odyne_comments_on_hvip_4_21_09.pdf'

Original File Name: DUECO and Odyne Comments on HVIP 4 21 09.pdf

Date and Time Comment Was Submitted: 2009-04-21 12:12:40

No Duplicates.

Comment 14 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Gene

Last Name: Banman

Email Address: gene@zeromotorcycles.com

Affiliation: Zero Motorcycles, Inc.

Subject: Inclusion of Zero Emission Motorcycles in the AB118 AQIP ZEV Clean Vehicles

Program

Comment:

Please see attached PDF document.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/aqipfp09/17-carb-zem-zero042109.pdf>'

Original File Name: CARB-ZEM-Zero042109.pdf

Date and Time Comment Was Submitted: 2009-04-21 15:23:39

No Duplicates.

Comment 15 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Jamie

Last Name: Hall

Email Address: jhall@calstart.org

Affiliation: CALSTART

Subject: Support for AB 118 Hybrid Truck and Bus Voucher Incentive Project (HVIP)

Comment:

Please see attached comments from CALSTART and the Hybrid Truck Users Forum (HTUF).

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/aqipfp09/18-htuf_comments_on_ab_118_aqip_hybrid_voucher_program.pdf'

Original File Name: HTUF comments on AB 118 AQIP hybrid voucher program.pdf

Date and Time Comment Was Submitted: 2009-04-22 11:54:00

No Duplicates.

Comment 16 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Rob

Last Name: Arnold

Email Address: rob@Loci.net

Affiliation:

Subject: ZEV incentive support

Comment:

I wish to express my support for continued funding of CARB ZEV incentive programs.

These programs have been effective at their mission, and need to be continued now more than ever. We are at a cusp point in history, and in danger of temporarily falling backward due to the temporary "low" price of gasoline.

We've seen great progress in the last couple of years though, and with a few key incentives in place, California can lead the nation in successfully encouraging a cleaner, quieter, and more economical vehicle experience. This is happening *now* not 5 or 10 years from now. Fund now, push adoption rates over the edge into mainstream, then let the state benefit from not just the cleaner air, but the jobs and technology benefits, and resulting tax income, for what is currently predominately a California led industry. If we wait, we lose momentum. It will still happen, but California will benefit less, and the public won't benefit as fast, nor (I suspect) as much.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2009-04-22 12:00:00

No Duplicates.

Comment 17 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Debby

Last Name: Zygierbaum

Email Address: Non-web submitted comment

Affiliation:

Subject: Robert Sinskey Vineyards

Comment:

Please see attached.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/aqipfp09/20-a.pdf>'

Original File Name: a.pdf

Date and Time Comment Was Submitted: 2009-04-23 15:14:12

No Duplicates.

Comment 18 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Jack

Last Name: Broadbent

Email Address: Non-web submitted comment

Affiliation:

Subject: Bay Area Air Quality Management District

Comment:

Please see attached.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/aqipfp09/21-b.pdf>'

Original File Name: b.pdf

Date and Time Comment Was Submitted: 2009-04-23 15:15:36

No Duplicates.

Comment 19 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Brigitte

Last Name: Wolf

Email Address: Non-web submitted comment

Affiliation:

Subject: Vehicle Sales Person

Comment:

Please see attached.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/aqipfp09/22-c.pdf>'

Original File Name: c.pdf

Date and Time Comment Was Submitted: 2009-04-23 15:16:53

No Duplicates.

Comment 20 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Albert

Last Name: Straus

Email Address: Non-web submitted comment

Affiliation:

Subject: Straus Organic

Comment:

Please see attached.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/aqipfp09/23-d.pdf>'

Original File Name: d.pdf

Date and Time Comment Was Submitted: 2009-04-23 15:17:46

No Duplicates.

Comment 21 for AQIP Funding Plan (aqipfp09) - Non-Reg.

First Name: Max

Last Name: Scheder-Bieschin

Email Address: Non-web submitted comment

Affiliation:

Subject: Barefoot Motors

Comment:

Please see attached.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/aqipfp09/24-e.pdf>'

Original File Name: e.pdf

Date and Time Comment Was Submitted: 2009-04-23 15:19:23

No Duplicates.

Comment 1 for AQIP Funding Plan (aqipfp09). (At Hearing)

First Name: Max

Last Name: Scheder

Email Address: Non-web submitted comment

Affiliation:

Subject: Barefoot Motors

Comment:

please see attached

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/aqipfp09/25-max.pdf>

Original File Name: Max.pdf

Date and Time Comment Was Submitted: 2009-04-24 14:27:03

No Duplicates.

Comment 2 for AQIP Funding Plan (aqipfp09). (At Hearing)

First Name: Colleen

Last Name: Quinn

Email Address: Non-web submitted comment

Affiliation:

Subject: Vectrix

Comment:

please see attached

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/aqipfp09/26-coleen.pdf>

Original File Name: Coleen.pdf

Date and Time Comment Was Submitted: 2009-04-24 14:27:32

No Duplicates.

Comment 3 for AQIP Funding Plan (aqipfp09). (At Hearing)

First Name: Matt

Last Name: Miyasato

Email Address: Non-web submitted comment

Affiliation:

Subject: SCAQMD

Comment:

please see attached

Attachment: https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/aqipfp09/27-matt_miyasato.pdf

Original File Name: Matt Miyasato.pdf

Date and Time Comment Was Submitted: 2009-04-24 14:27:58

No Duplicates.

Comment 4 for AQIP Funding Plan (aqipfp09). (At Hearing)

First Name: Laura

Last Name: Marion

Email Address: Non-web submitted comment

Affiliation:

Subject: APTERA MOTORS

Comment:

please see attached

Attachment: https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach-old/aqipfp09/28-laura_marion.pdf

Original File Name: Laura Marion.pdf

Date and Time Comment Was Submitted: 2009-04-24 14:28:24

No Duplicates.