

## **Comment 1 for Funding Plan 2016-17 (fundingplan2016) - Non-Reg.**

First Name: Mike

Last Name: Rochford

Email Address: rochford\_mike@cat.com

Affiliation: Caterpillar Inc.

Subject: Heavy-Duty Vehicles and Off-Road Equipment Investments SB 1204 Revised Project Allocations

Comment:

California Air Resources Board  
1001 I Street  
Sacramento, CA 95814  
Via Electronic Submittal

Re: Comments concerning Heavy-Duty Vehicles and Off-Road Equipment Investments (SB 1204) Revised Project Allocations

Caterpillar Inc. appreciates the opportunity to provide comments on the staff's Low Carbon Transportation Investment funding allocation proposal. Appreciating that there were difficult adjustments made by the California Air Resources Board (CARB) as a result of lower revenues, we feel strongly that the staff has developed an investment strategy that will encourage participation and foster innovation across multiple applications. While the amount defined for Heavy-Duty Vehicles and Off-Road Equipment Advanced Technology Demonstration Projects has been reduced by 42%, we recognize that these adjustments were necessary in light of current fiscal restraints. That said, we feel that CARB's continued support of the Advanced Technology Demonstration Project category will provide an incentive which fosters more collaborative efforts with industry, and thus accelerates the velocity in which new technologies can be brought to market in California, and indeed the world.

For a perspective on what is currently happening in the marketplace, we have included a Caterpillar-authored white paper first presented at a Society of Automotive Engineers (SAE) conference describing the various types of efficiency-enhancing technologies in which we continue to invest.

Thank you for the opportunity to comment.

Sincerely,

Mike Rochford  
Director - Emissions Regulations & Conformance  
Caterpillar Inc.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/1-fundingplan2016-VD0CZ10sVWUCW1Jg.pdf>

Original File Name: ICPC 2015 1.3 Dr. M. Lou Balmer-Millar Paper vf.pdf

Date and Time Comment Was Submitted: 2016-09-30 08:43:45

No Duplicates.

## **Comment 2 for Funding Plan 2016-17 (fundingplan2016) - Non-Reg.**

First Name: Max

Last Name: Vargas

Email Address: mvargas@sanjoaquinRTD.com

Affiliation: San Joaquin Regional Transit District

Subject: ARB FY 16-17 Funding Plan Modifications

Comment:

Honorable Members of the California Air Resources Board:

I want to express just how important Zero Emission Bus (ZEB) funding continues to be for the San Joaquin Regional Transit District (RTD) and other transit providers across the state. As such, we would respectfully request and recommend that these funds be increased to grow the momentum behind emission reduction efforts.

The transportation sector as a whole is responsible for nearly 80 percent of NOx emissions and 95 percent of particulate matter emissions. These pollutants create severe health impacts for all Californians, especially those who live around the state's major transit systems and transportation corridors. As a service provider, we value the opportunity to transport as many passengers as possible with as few emissions as possible so that these impacts can be mitigated or altogether eliminated.

In fact, in 2013, RTD introduced northern California's first 100% battery-electric buses into service. Through aggressive grant writing, cap-and-trade program funding, and partnerships with ZEB manufacturers we will be growing our all-electric fleet from two to seventeen buses. This includes an all-electric corridor in South Stockton that would improve air quality and health outcomes for a community that desperately needs it.

While we are proud to be a forward-thinking agency, were it not for ZEB funding we would not have been able to launch our initial pilot of two all-electric buses, nor move forward on expanding that fleet and the methodical planning of more electric bus routes. In short, these funds are helping make ZEBs economically viable for the transit industry. That is why growing the public investment in these programs is so crucial at this point in time, especially with the new emission reduction targets set by the Legislature.

We have made it a point to invest in new technologies, not just as a matter of innovation but as a matter of mobility, environmental justice, and public health. With continued and increased funding for ZEBs we have the best chance of leading California to achieve important climate change goals, while cleaning up the air and making important investments in disadvantaged communities in our region.

Thank you for your time and consideration.

Sincerely,

Max Vargas  
Public Affairs Manager  
San Joaquin Regional Transit District

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2016-10-11 12:37:18

No Duplicates.

### **Comment 3 for Funding Plan 2016-17 (fundingplan2016) - Non-Reg.**

First Name: Erin

Last Name: Evans-Fudem

Email Address: erin@capitoladvisors.org

Affiliation: Small School Districts' Association

Subject: Rural School Bus Pilot Project - Support

Comment:

Please see the attached comment letter from the Small School Districts' Association in support of the proposed \$10 million allocation for the rural school bus project.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/3-fundingplan2016-AjNcagQrVTcBNAYo.pdf>'

Original File Name: 10.13.16 - SSDA - ARB Rural School Bus Support Letter.pdf

Date and Time Comment Was Submitted: 2016-10-13 14:27:46

No Duplicates.

## **Comment 4 for Funding Plan 2016-17 (fundingplan2016) - Non-Reg.**

First Name: Steve

Last Name: Wallauch

Email Address: [stw@platinumadvisors.com](mailto:stw@platinumadvisors.com)

Affiliation:

Subject: Item 16-9-6 Expenditure Plan Modifications

Comment:

Please find attached a letter from CTE in support of the expenditure plan modifications.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/4-fundingplan2016-VDcB cwdjWFRWMwdo.pdf>

Original File Name: CTE Consortium 10-13.pdf

Date and Time Comment Was Submitted: 2016-10-13 15:12:28

No Duplicates.

## **Comment 5 for Funding Plan 2016-17 (fundingplan2016) - Non-Reg.**

First Name: Anandi

Last Name: Yadav

Email Address: [ayadav@sylvatex.com](mailto:ayadav@sylvatex.com)

Affiliation: Sylvatex Inc

Subject: Comments regarding Funding Plan FY 16-17

Comment:

Please see the attached pdf with the comments regarding the funding plan FY16-17 for Low Carbon Transportation and Fuels Investments and the Air Quality Improvement Program.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/5-fundingplan2016-VzZRJVY1VlpSNwhn.pdf>'

Original File Name: ARB comments.pdf

Date and Time Comment Was Submitted: 2016-10-14 16:17:25

No Duplicates.

## **Comment 6 for Funding Plan 2016-17 (fundingplan2016) - Non-Reg.**

First Name: Jonathan

Last Name: Nelson

Email Address: [jonathan@weidemangroup.com](mailto:jonathan@weidemangroup.com)

Affiliation:

Subject: Comments re: Modifications to the Fiscal Year 2016-17 Funding Plan

Comment:

Please find attached comments from BYD Motors in response to the Modifications to the Fiscal Year 2016-17 Funding Plan.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/6-fundingplan2016-UjAFegFkWFQANAMz.pdf>

Original File Name: BYD 2016 Funding Plan Modification Letter 10.14.16-signed.pdf

Date and Time Comment Was Submitted: 2016-10-17 11:23:31

No Duplicates.

## **Comment 7 for Funding Plan 2016-17 (fundingplan2016) - Non-Reg.**

First Name: Jonathan

Last Name: Nelson

Email Address: [jonathan@weidemangroup.com](mailto:jonathan@weidemangroup.com)

Affiliation:

Subject: Comments in response to Modifications to the FY 2016-2017 Funding Plan

Comment:

Please find attached comments from the Antelope Valley Transit Authority in response to the FY 2016-2017 Funding Plan proposed modifications.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/7-fundingplan2016-AmMAcFA1ADJRCAJk.pdf>'

Original File Name: AVTA\_Funding\_Plan\_Comments.pdf

Date and Time Comment Was Submitted: 2016-10-17 11:34:33

No Duplicates.

## **Comment 8 for Funding Plan 2016-17 (fundingplan2016) - Non-Reg.**

First Name: Eileen

Last Name: Wenger Tutt

Email Address: eileen@caletc.com; hannah@caletc.com

Affiliation: CalETC

Subject: CalETC Support Letter -- Modified Funding Plan

Comment:

Please see attached letter.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/8-fundingplan2016-VTZRNl0wVmALeQlq.pdf>'

Original File Name: CALETC Support Letter -- Modified LCT AQIP 2016-17 Funding Plan Final.pdf

Date and Time Comment Was Submitted: 2016-10-17 12:16:44

No Duplicates.

## **Comment 9 for Funding Plan 2016-17 (fundingplan2016) - Non-Reg.**

First Name: Daniel  
Last Name: Goodwin  
Email Address: [dgoodwin@americanpowergroupinc.com](mailto:dgoodwin@americanpowergroupinc.com)  
Affiliation: American Power Group, Inc.

Subject: Comments regarding FY 2016-2017 Funding Plan Modifications

Comment:

Thank you for the opportunity to comment on the modification to the ARB Funding Plan for FY 2016-2017. Please see the attached comment letter for our suggestions for the plan.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/9-fundingplan2016-WjlRNIUmV2YEXQdo.docx>'

Original File Name: CARB October 20 Board Public Comment.docx

Date and Time Comment Was Submitted: 2016-10-17 13:59:13

No Duplicates.

## **Comment 10 for Funding Plan 2016-17 (fundingplan2016) - Non-Reg.**

First Name: Thomas

Last Name: Lawson

Email Address: thomas@cngvc.org

Affiliation:

Subject: CNGVC Comments on 2016 GGRF Spending Plan

Comment:

Please see attached letter.

Thomas Lawson  
President, CNGVC

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/10-fundingplan2016-UDNdNVI0BSAKbwhX.pdf>'

Original File Name: CNGVC Comment Letter on 2016 GGRF Spending Plan 10.12.16.pdf

Date and Time Comment Was Submitted: 2016-10-17 16:36:08

No Duplicates.

## **Comment 11 for Funding Plan 2016-17 (fundingplan2016) - Non-Reg.**

First Name: Kawsar

Last Name: Vazifdar

Email Address: kvazifdar@dpw.lacounty.gov

Affiliation: Los Angeles County Dept of Public Works

Subject: FY16-17 Funding Plan for LCFS

Comment:

Please see the attached comment letter.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/11-fundingplan2016-Wz1XKFZmB2IDKAU0.pdf>'

Original File Name: FY16-17 Funding Plan for LCFS .pdf

Date and Time Comment Was Submitted: 2016-10-17 16:36:17

No Duplicates.

## **Comment 12 for Funding Plan 2016-17 (fundingplan2016) - Non-Reg.**

First Name: Edward

Last Name: Lovelace

Email Address: elovelace@xlhybrids.com

Affiliation: XL Hybrids

Subject: XL Hybrids Comments on the Modified AQIP Funding Plan

Comment:

XL Hybrids enthusiastically supports the modified funding plan with some additional comments in the attachment.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/12-fundingplan2016-VWcANGAwVjNQewc2.pdf>'

Original File Name: 2016-10-17 XL Hybrids Comments on Funding Plan Mods.pdf

Date and Time Comment Was Submitted: 2016-10-17 16:38:37

No Duplicates.

**Comment 1 for Funding Plan 2016-17 (fundingplan2016). (At Hearing)**

First Name: Nicolas

Last Name: Pocard

Email Address: Non-web submitted comment

Affiliation: Ballard Power Systems

Subject: Modifications to the 2016-17 Low Carbon Transportation & Fuels Expenditure Plan

Comment:

See Attached

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/13-fundingplan2016-VWQFNQYqWTNSeQI0.pdf>

Original File Name: 16-9-6 Nicolas Pocard.pdf

Date and Time Comment Was Submitted: 2016-10-25 09:39:11

No Duplicates.

**Comment 2 for Funding Plan 2016-17 (fundingplan2016). (At Hearing)**

First Name: Nico

Last Name: Bouwkamp

Email Address: Non-web submitted comment

Affiliation: CAFCP

Subject: Medium & Heavy -Duty Fuel Cell Electric Truck Action Plan for California

Comment:

See Attached

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/15-fundingplan2016-BTRXZwYqUDpWfVBm.pdf>

Original File Name: 16-9-6 Nico Bouwkamp.pdf

Date and Time Comment Was Submitted: 2016-10-25 09:39:11

No Duplicates.

**Comment 3 for Funding Plan 2016-17 (fundingplan2016). (At Hearing)**

First Name: Tim

Last Name: Shannon

Email Address: Non-web submitted comment

Affiliation: Twin Rivers Transportation

Subject: The Electric Vehicle (EV) School Bus

Comment:

See Attached

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/17-fundingplan2016-AjNXZ1R4VT8KIVNl.pdf>

Original File Name: 16-9-6 Tim Shannon.pdf

Date and Time Comment Was Submitted: 2016-10-25 09:39:11

No Duplicates.

**Comment 4 for Funding Plan 2016-17 (fundingplan2016). (At Hearing)**

First Name: Iqbal

Last Name: Singh-Kahlen

Email Address: Non-web submitted comment

Affiliation: Everyday Trucking

Subject: Everyday Trucking

Comment:

See Attached

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/20-fundingplan2016-BzYFNQcrUDoDKFJk.pdf>

Original File Name: 16-9-6 Iqbal Singh-Kahlen.pdf

Date and Time Comment Was Submitted: 2016-10-25 09:39:11

No Duplicates.

**Comment 5 for Funding Plan 2016-17 (fundingplan2016). (At Hearing)**

First Name: Bill

Last Name: Magavern

Email Address: Non-web submitted comment

Affiliation: Coalition for Clean Air

Subject: Comments on Modifications to the FY 2016-17 Funding Plan for Law Carbon Transportati

Comment:

See Attached

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/21-fundingplan2016-WmsCMIZ6AGoHLFdh.pdf>

Original File Name: 16-9-6 Bill Magavern.pdf

Date and Time Comment Was Submitted: 2016-10-25 09:39:11

No Duplicates.