

**Comment 1 for Zero Emission Vehicles 2014 (zev2014) - 45 Day.**

First Name: Kathryn

Last Name: Phillips

Email Address: kathryn.phillips@sierraclub.org

Affiliation: Sierra Club California

Subject: 2014 Amendments to the Zero Emission Vehicle (ZEV) Regulation

Comment:

Attached please find a group letter regarding concerns about the proposed amendments to the ZEV regulation. Thank you.

Attachment: 'www.arb.ca.gov/lists/com-attach/1-zev2014-VDJUO1M8AjBQOglW.pdf'

Original File Name: FINAL Letter RE ZEV Amends 10 14 14.pdf

Date and Time Comment Was Submitted: 2014-10-14 13:02:21

No Duplicates.

**Comment 2 for Zero Emission Vehicles 2014 (zev2014) - 45 Day.**

First Name: Bill

Last Name: Allen

Email Address: Non-web submitted comment

Affiliation: LAEDC

Subject: Comments Re: Proposed Modifications to ARB Zero Emission Vehicle Regulation –  
SUPPORT

Comment:

Please see attached comment letter.

Attachment: 'www.arb.ca.gov/lists/com-attach/2-zev2014-BmpUM1YyUmUDZIUK.pdf'

Original File Name: LAEDC\_LOS\_ARB\_ZEV Compromise\_Oct 2014.pdf

Date and Time Comment Was Submitted: 2014-10-16 12:36:20

No Duplicates.

### **Comment 3 for Zero Emission Vehicles 2014 (zev2014) - 45 Day.**

First Name: Peter

Last Name: Berg

Email Address: prberg2@yahoo.com

Affiliation:

Subject: Comments on 2014 Amendments to ZEV regulations

Comment:

I am a concerned California citizen and wanted to let the board know that adopting these full ZEV amendments is a mistake and would be overall harmful to the people of California.

I very much believe in the ZEV mandates. I think when dealing with new technology and entrenched industry interests, regulations must be enacted to bring about positive change for our state. I do believe that most related transportation and energy companies would prefer not to change the vehicle technology if it were up to them. But we know that big changes must happen in our state and in our country to improve the efficiency of vehicles and also to reduce air pollution in our cities.

In regards to these proposed changes. I really do think we should stand firm with the initial ZEV regulations, as that is the only way to move our state forward in terms of a cleaner and more efficient vehicle fleet. I also acknowledge that this transition can not happen overnight and will take a bit of time. But delaying the transition will not help anyone in the end.

I would support loosening the regulations for IVM's by allowing them to produce a mix of ZEV and TZEZV vehicles. I do see TZEZV's as moving us forward towards our goals, although not as much as pure ZEV's. I DO NOT believe that the ZEV limit should be reduced to 0. There should be at least a small amount of baseline ZEV's produced, and the remaining can be TZEZV if the IVM chooses.

I also feel very strongly that the overall ZEV/TZEZV vehicle numbers should not be reduced from the initial ZEV regulations. Looking at Table 3 in the Staff Report, I see the Total Change (ZEV + TZEZV) reduces the number of advanced vehicles substantially. I strongly disagree with this direction. At the minimum, the IVM's should at least produce the same number of advanced vehicles, even if they are only TZEZV. Reducing that number, just is going to make it harder for them and for our state to clean up the air and improve vehicle efficiency.

So in summary, I would ask the ARB to reject these proposed Amendments. While I would support allowing the IVM's to partially shift their required vehicle numbers from ZEV's to TZEZV's, I also think this is a bad idea and just makes it more difficult in the future to meet our air pollution goals. The people of California should not have to breathe the polluted and unhealthy air that we do. It's just wrong and it can be avoided. The technology already exists to clean up our air, and to have a cleaner vehicle fleet.

As we start to shift to that technology it will become cheaper and it also offers us opportunities to create new jobs to further develop this new technology.

Please stand strong and do ALL you can to clean up our air and make California a more healthy place to live.

Thank you,  
Peter Berg

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2014-10-17 15:37:46

No Duplicates.

**Comment 4 for Zero Emission Vehicles 2014 (zev2014) - 45 Day.**

First Name: Eileen

Last Name: Tutt

Email Address: eileen@caletc.com

Affiliation: CalETC

Subject: ZEV Program

Comment:

Comments attached

Attachment: 'www.arb.ca.gov/lists/com-attach/4-zev2014-WjkAZ1Q5WW9WJAZI.pdf'

Original File Name: CalETC Comments 2014 ZEV Program Amendments.pdf

Date and Time Comment Was Submitted: 2014-10-19 11:46:10

No Duplicates.

**Comment 5 for Zero Emission Vehicles 2014 (zev2014) - 45 Day.**

First Name: Brian

Last Name: Swords

Email Address: B.Swords@LS.MOFA.GO.JP

Affiliation:

Subject: Letter from Japanese Consulate

Comment:

Please see attached.

Attachment: 'www.arb.ca.gov/lists/com-attach/5-zev2014-VDhRMIQhByAFZIMh.pdf'

Original File Name: Letter from Consul of Japan.pdf

Date and Time Comment Was Submitted: 2014-10-19 21:25:36

No Duplicates.

**Comment 6 for Zero Emission Vehicles 2014 (zev2014) - 45 Day.**

First Name: Daniel

Last Name: Ryan

Email Address: dryan2@mazdausa.com

Affiliation: Mazda on behalf of IVM5

Subject: IVM5 comments on proposed amendments to ZEV regulation

Comment:

Please see attached comments.

Attachment: 'www.arb.ca.gov/lists/com-attach/7-zev2014-UDIQIFQ4Ag5XJgV3.pdf'

Original File Name: IVM written comments Oct 2014- FINAL-signed.pdf

Date and Time Comment Was Submitted: 2014-10-20 07:57:33

No Duplicates.

**Comment 7 for Zero Emission Vehicles 2014 (zev2014) - 45 Day.**

First Name: Elizabeth

Last Name: Ramseyer

Email Address: Non-web submitted comment

Affiliation: L.A. Area Chamber of Commerce

Subject: Letter on behalf of the L.A. Area Chamber of Commerce

Comment:

Please see attached comment letter.

Attachment: 'www.arb.ca.gov/lists/com-attach/8-zev2014-AWoGYVInUWsBYgVa.dotx'

Original File Name: Katie Estabrook.dotx

Date and Time Comment Was Submitted: 2014-10-20 13:00:55

No Duplicates.



## **Comment 8 for Zero Emission Vehicles 2014 (zev2014) - 45 Day.**

First Name: Donald  
Last Name: MacAllister  
Email Address: donmacallister@mac.com  
Affiliation: Fast Swap Technologies, Inc.

Subject: Proposed Amendments to the California Zero Emission Vehicle Regulation  
Comment:

To the California Air Resources Board:

The attached document is proposed amendments to one section of California Code of Regulations, Title 13, Division 3, Chapter 1, Article 2. The content was developed in consultation with California Air Resources Board members. Immediate consideration and adoption are respectfully requested.

### SUMMARY

If adopted, the manufacturer of a qualifying ultra-fast refueling zero-emission vehicle would receive two additional zero-emission vehicle ("ZEV") credits. To qualify, a ZEV must be able to accumulate at least 150 miles of urban dynamometer driving cycle ("UDDS") range in 45 seconds or less. Also, the requirements set forth within subdivision 1962.1(d)(5)(B) (that actual fast refueling events be demonstrated) are incorporated by reference.

### RATIONAL

These amendments would further the California Air Resources Board's ZEV mandate of rapidly expanding the number of electric vehicles ("EVs" for plural, "EV" for singular) available to consumers.

Although one of the greatest impediments to EV adoption by consumers is the unacceptably long timespan required for EV refueling, the refueling speed impediment can be entirely eliminated by technologies that reduce the length of refuel time to a fraction of the time needed for a gasoline car to be refueled.

By providing additional ZEV credits for such ultra-fast refueling technologies, the California Air Resources Board incentivizes EV manufacturers and vendors to adopt and these technologies, consequentially making EVs more attractive to consumers.

I look forward to sharing with you this proposed amendment in person and answering any questions you may have on Thursday, October 23, 2014, in Diamond Bar, California.

Sincerely,

Donald MacAllister  
President, Fast Swap Technologies, Inc.

Address: 2618 San Miguel Drive, Suite 133

Newport Beach, California, 92660-5437 USA  
Tel: +1-310-924-1303  
Email: donmacallister@mac.com  
Web: fastswap.com

Attachment: 'www.arb.ca.gov/lists/com-attach/9-zev2014-AHUGbAZzUHEHYAAt.pdf'

Original File Name: Ultra-Fast Refueling ZEV Proposal-v03.pdf

Date and Time Comment Was Submitted: 2014-10-20 12:42:38

No Duplicates.

## **Comment 9 for Zero Emission Vehicles 2014 (zev2014) - 45 Day.**

First Name: Patrick  
Last Name: Griffith  
Email Address: bigzoostinks@gmail.com  
Affiliation:

Subject: EV owner viewpoint  
Comment:

Greetings!

I'd like to offer the following views as an owner of a plug-in hybrid vehicle. A couple of concerns I've noticed in my experience:

1) Not sure if this is part of the regulation, but please consider any "pay-wall" barriers to public recharging stations. For example, many of the charging stations in downtown LA assess fees on an energy equivalent basis that are more expensive than gasoline. To my knowledge, no one is reviewing these fees. If there are credits for these stations in this (or some other) regulation, the credits should be valued according to the favorability for the potential user (i.e., free charging stations should have higher value than fee-based stations, and stations charging more than gasoline should get zero credits).

2) If the regulation offers credits for EVs based on the potential range capable under electric power, please consider whether or not the ranges stated by manufacturers are for a fresh battery or for a battery after many recharging cycles when its range is greatly diminished. For example, the EV I own had a much higher range off the lot than it does now. Consider also that even with the existing purchasing incentives, the cost of ownership is still much higher than for a comparable gasoline powered vehicle. Battery replacement costs (likely in my case) should be considered - these will certainly wipe out any "advantage" from the state/federal incentives. Consider regulation if battery life is diminished by a certain percentage within a certain time window (i.e., if range is reduced by 40% within two years or 40,000 miles, battery replacement costs should be borne by the manufacturers).

Thanks!

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2014-10-20 13:14:19

No Duplicates.

**Comment 10 for Zero Emission Vehicles 2014 (zev2014) - 45 Day.**

First Name: Michael

Last Name: Hartrick

Email Address: michael.hartrick@fcagroup.com

Affiliation:

Subject: Chrysler Comments re: 2014 ZEV Amendments Proposal

Comment:

Attached, please find Chrysler's comments on the proposed 2014 ZEV amendments, board item #14-8-5.

Attachment: 'www.arb.ca.gov/lists/com-attach/11-zev2014-UTIFa1QnVnwHcl7.pdf'

Original File Name: Chrysler 2014 ZEV Amendment Comments.pdf

Date and Time Comment Was Submitted: 2014-10-20 13:54:37

No Duplicates.

**Comment 11 for Zero Emission Vehicles 2014 (zev2014) - 45 Day.**

First Name: David

Last Name: Shaw

Email Address: dave.shaw@dec.ny.gov

Affiliation: NYSDEC

Subject: NYS ZEV Rulemaking Comments

Comment:

Please see comments attached.

Attachment: 'www.arb.ca.gov/lists/com-attach/12-zev2014-U2JQZgcrUTBVY1V4.pdf'

Original File Name: 10-20-14 NYS ZEV testimony.pdf

Date and Time Comment Was Submitted: 2014-10-20 14:16:08

No Duplicates.

## **Comment 12 for Zero Emission Vehicles 2014 (zev2014) - 45 Day.**

First Name: Jamie

Last Name: Knapp

Email Address: jamie@jknappcommunications.com

Affiliation: Calif. Clean Cars Coalition

Subject: ZEV Amendments -

Comment:

Attached are technical comments from NRDC and UCS. Thank you.

Attachment: 'www.arb.ca.gov/lists/com-attach/13-zev2014-AmsGdl0xWScFeQZj.pdf'

Original File Name: IVM-ZEV-technical-response-NRDC+UCS.pdf

Date and Time Comment Was Submitted: 2014-10-20 14:24:11

No Duplicates.

**Comment 13 for Zero Emission Vehicles 2014 (zev2014) - 45 Day.**

First Name: Ken

Last Name: Morgan

Email Address: kmorgan@teslamotors.com

Affiliation: Tesla Motors

Subject: Tesla Motors, Inc.'s Comments to Proposed Amendments

Comment:

Tesla Motors, Inc.'s Comments to Proposed Amendments to Sections  
1962.1 and 1962.2, Title 13, California Code of Regulations

Attachment: 'www.arb.ca.gov/lists/com-attach/14-zev2014-BjQFM1ZmBGMHMFRk.pdf'

Original File Name: 20141020 Tesla Comments to Proposed IVM ZEV Standards.pdf

Date and Time Comment Was Submitted: 2014-10-20 15:33:53

No Duplicates.

## **Comment 14 for Zero Emission Vehicles 2014 (zev2014) - 45 Day.**

First Name: Michelle

Last Name: Kinman

Email Address: michelle@environmentcalifornia.org

Affiliation: Environment CA Research & Policy Center

Subject: Stay the course on ZEVs

Comment:

Environment California Research & Policy Center urges the board to stay the course on ZEVs and not send a conflicting policy signal regarding timing and stringency of the ZEV program. In recent weeks, Governor Brown has touted the state's many policies to support market expansion of ZEVs, including SB 1275, which the legislature passed and the governor signed last month. SB 1275 was developed in part to help achieve the Governor's goal of ensuring 1.5 million electric vehicles on California's roads by 2025, as noted in his executive order signed in March 2012. Though not specific to the ZEV Regulation amendments proposed to the board for consideration at this meeting, the attached statement regarding our state's 1.5 million EVs goal is a reflection of the strong local government support for California's leadership on zero emission vehicles.

Attachment: '[www.arb.ca.gov/lists/com-attach/15-zev2014-VTIQOVIwADILYQdY.pdf](http://www.arb.ca.gov/lists/com-attach/15-zev2014-VTIQOVIwADILYQdY.pdf)'

Original File Name: Local electeds endorse 1.5 million EV goal - 10.20.14.pdf

Date and Time Comment Was Submitted: 2014-10-20 15:32:07

No Duplicates.



**Comment 15 for Zero Emission Vehicles 2014 (zev2014) - 45 Day.**

First Name: Anthony  
Last Name: Andreoni  
Email Address: tandreoni@cmua.org  
Affiliation: CMUA

Subject: CMUA's Comments on the Proposed 2014 ZEV Amendments  
Comment:

Please see our attached comment letter on the proposed 2014 ZEV Amendments.

Attachment: 'www.arb.ca.gov/lists/com-attach/16-zev2014-B2RTOFAkWGOCWwZl.pdf'

Original File Name: CMUA\_Comments\_on\_ZEV\_Amendments\_10\_20\_2014\_Final.pdf

Date and Time Comment Was Submitted: 2014-10-20 16:03:51

No Duplicates.

**Comment 16 for Zero Emission Vehicles 2014 (zev2014) - 45 Day.**

First Name: Jamie

Last Name: Hall

Email Address: jhall@calstart.org

Affiliation:

Subject: CALSTART comments on ZEV Regulation

Comment:

CALSTART's comments are attached.

Attachment: 'www.arb.ca.gov/lists/com-attach/17-zev2014-VzRXMFwxVXVRI1Ax.pdf'

Original File Name: CALSTART Comments on ZEV changes 10-20-14.pdf

Date and Time Comment Was Submitted: 2014-10-20 16:57:51

No Duplicates.

**Comment 17 for Zero Emission Vehicles 2014 (zev2014) - 45 Day.**

First Name: Jana

Last Name: Gastellum

Email Address: Non-web submitted comment

Affiliation: Oregon Environmental Council

Subject: ZEV 2014 Comments

Comment:

Please see attached comment letter.

Attachment: 'www.arb.ca.gov/lists/com-attach/18-zev2014-AG8AYwNhAAwHcVIg.pdf'

Original File Name: OEC Protect ZEV comments 10 20 14.pdf

Date and Time Comment Was Submitted: 2014-10-21 16:23:20

No Duplicates.

## **Comment 1 for Zero Emission Vehicles 2014 (zev2014). (At Hearing)**

First Name: Azita

Last Name: Khalili

Email Address: Non-web submitted comment

Affiliation: BMW Group

Subject: BMW Comments on the Proposed Revisions to the CA ZEV Program Regulations  
Comment:

Please see attached comment letter.

Attachment: [www.arb.ca.gov/lists/com-attach/19-zev2014-UDFSLIE5U3QFYIMM.pdf](http://www.arb.ca.gov/lists/com-attach/19-zev2014-UDFSLIE5U3QFYIMM.pdf)

Original File Name: Azita Khalili.pdf

Date and Time Comment Was Submitted: 2014-10-29 10:24:58

No Duplicates.

## **Comment 2 for Zero Emission Vehicles 2014 (zev2014). (At Hearing)**

First Name: Steve

Last Name: Douglas

Email Address: Non-web submitted comment

Affiliation: Auto Alliance

Subject: ZEV Requirements and Test Procedures - 2014 Update

Comment:

Please see attached comment letter.

Attachment: [www.arb.ca.gov/lists/com-attach/20-zev2014-UCNcLgBkAidQM1IN.pdf](http://www.arb.ca.gov/lists/com-attach/20-zev2014-UCNcLgBkAidQM1IN.pdf)

Original File Name: Steve Douglas.pdf

Date and Time Comment Was Submitted: 2014-10-29 10:24:58

No Duplicates.

### **Comment 3 for Zero Emission Vehicles 2014 (zev2014). (At Hearing)**

First Name: Joseph

Last Name: Lyou

Email Address: Non-web submitted comment

Affiliation: Coalition for Clean Air

Subject:

Comment:

Please see attached slides.

Attachment: [www.arb.ca.gov/lists/com-attach/22-zev2014-WzEHbgR2BDIGcABo.pdf](http://www.arb.ca.gov/lists/com-attach/22-zev2014-WzEHbgR2BDIGcABo.pdf)

Original File Name: Joseph Lyou.pdf

Date and Time Comment Was Submitted: 2014-10-29 10:24:58

No Duplicates.

## **Comment 4 for Zero Emission Vehicles 2014 (zev2014). (At Hearing)**

First Name: Michael

Last Name: Hartrick

Email Address: Non-web submitted comment

Affiliation: Chrysler Group, LLC

Subject: Testimony on Proposed 2014 Amendments to the Zero Emission Vehicle Regulation  
Comment:

Please see attached comment letter.

Attachment: [www.arb.ca.gov/lists/com-attach/23-zev2014-UTxXOFMxVm0FYIUw.pdf](http://www.arb.ca.gov/lists/com-attach/23-zev2014-UTxXOFMxVm0FYIUw.pdf)

Original File Name: Michael Hartrick.pdf

Date and Time Comment Was Submitted: 2014-10-29 10:24:58

No Duplicates.

## **Comment 5 for Zero Emission Vehicles 2014 (zev2014). (At Hearing)**

First Name: Matt

Last Name: Solomon

Email Address: Non-web submitted comment

Affiliation: ZEV MOU States

Subject: ZEV MOU State Comments: Proposed Modifications to California ZEV Regulation  
Comment:

Please see attached comment letter.

Attachment: [www.arb.ca.gov/lists/com-attach/25-zev2014-BWhTNFMmV3AHXgFy.pdf](http://www.arb.ca.gov/lists/com-attach/25-zev2014-BWhTNFMmV3AHXgFy.pdf)

Original File Name: Matt Solomon.pdf

Date and Time Comment Was Submitted: 2014-10-29 10:24:58

No Duplicates.



## **Comment 6 for Zero Emission Vehicles 2014 (zev2014). (At Hearing)**

First Name: Don

Last Name: MacAllister

Email Address: Non-web submitted comment

Affiliation: Fast Swap Technologies

Subject: Fast Swap Technologies

Comment:

Please see attached slides.

Attachment: [www.arb.ca.gov/lists/com-attach/26-zev2014-VjJcNQBvVVIXPAVm.pdf](http://www.arb.ca.gov/lists/com-attach/26-zev2014-VjJcNQBvVVIXPAVm.pdf)

Original File Name: Don McAllister.pdf

Date and Time Comment Was Submitted: 2014-10-29 10:24:58

No Duplicates.

## **Comment 7 for Zero Emission Vehicles 2014 (zev2014). (At Hearing)**

First Name: Lorraine

Last Name: Paskett

Email Address: Non-web submitted comment

Affiliation: LA Business Council

Subject: 2014 Amendments to the Zero Emission Vehicle (ZEV) Regulation

Comment:

Please see attached comment letter.

Attachment: [www.arb.ca.gov/lists/com-attach/27-zev2014-Am4Ca1UmACEGYQhh.pdf](http://www.arb.ca.gov/lists/com-attach/27-zev2014-Am4Ca1UmACEGYQhh.pdf)

Original File Name: Lorraine Paskett.pdf

Date and Time Comment Was Submitted: 2014-10-29 10:24:58

No Duplicates.

## **Comment 8 for Zero Emission Vehicles 2014 (zev2014). (At Hearing)**

First Name: Jim

Last Name: Beall

Email Address: Non-web submitted comment

Affiliation: CA State Senator

Subject:

Comment:

Please see attached comment letter.

Attachment: [www.arb.ca.gov/lists/com-attach/28-zev2014-UTtVOII+Aw8HY1I3.pdf](http://www.arb.ca.gov/lists/com-attach/28-zev2014-UTtVOII+Aw8HY1I3.pdf)

Original File Name: Jim Beall.pdf

Date and Time Comment Was Submitted: 2014-10-29 10:24:58

No Duplicates.

## **Comment 9 for Zero Emission Vehicles 2014 (zev2014). (At Hearing)**

First Name: Ellen

Last Name: Corbett

Email Address: Non-web submitted comment

Affiliation: CA State Senator

Subject: Opposition to the Proposal to Weaken the Zero Emission Vehicle Mandate

Comment:

Please see attached comment letter.

Attachment: [www.arb.ca.gov/lists/com-attach/29-zev2014-VTBcNlwxBDIBaQhX.pdf](http://www.arb.ca.gov/lists/com-attach/29-zev2014-VTBcNlwxBDIBaQhX.pdf)

Original File Name: Ellen Corbett.pdf

Date and Time Comment Was Submitted: 2014-10-29 10:24:58

No Duplicates.

## **Comment 10 for Zero Emission Vehicles 2014 (zev2014). (At Hearing)**

First Name: Ted

Last Name: Morgan

Email Address: Non-web submitted comment

Affiliation: Tesla Motors

Subject: Slide Presentation

Comment:

See attached.

Attachment: [www.arb.ca.gov/lists/com-attach/40-zev2014-VCBWNQd1WWYLbFAP.pdf](http://www.arb.ca.gov/lists/com-attach/40-zev2014-VCBWNQd1WWYLbFAP.pdf)

Original File Name: Tesla Motors.pdf

Date and Time Comment Was Submitted: 2015-05-22 11:22:05

No Duplicates.

## **Comment 11 for Zero Emission Vehicles 2014 (zev2014). (At Hearing)**

First Name: Clinton

Last Name: Blair

Email Address: cotb@arb.ca.gov

Affiliation:

Subject: Slide Presentation

Comment:

See Attached

Attachment: [www.arb.ca.gov/lists/com-attach/41-zev2014-UjFTOVQ8VWgEdgNs.pdf](http://www.arb.ca.gov/lists/com-attach/41-zev2014-UjFTOVQ8VWgEdgNs.pdf)

Original File Name: Clinton Blair Slide Presentation.pdf

Date and Time Comment Was Submitted: 2015-08-21 13:14:05

No Duplicates.

## **Comment 1 for Zero Emission Vehicles 2014 (zev2014) - 15-1.**

First Name: Ruben  
Last Name: Aronin  
Email Address: ruben@betterworldgroup.com  
Affiliation: California Clean Cars Coalition

Subject: 15-day Changes to 2014 ZEV Amendments  
Comment:

On behalf of the undersigned organizations, we are writing in response to the proposed 15-day Change package for the Zero Emission Vehicle (ZEV) regulation that was released on April 20, 2015. Our organizations appreciate that the California Air Resources Board and staff continued to work on pathways to maintain a strong ZEV program following the October 2014 Board hearing.

Bonnie Holmes-Gen Senior Director  
Air Quality and Climate Change  
American Lung Association

John Shears  
Research Coordinator and Program Lead for Cleaner Transportation  
and Alternative Fuels  
Center for Energy Efficiency and Renewable Technologies (CEERT)

Bill Magavern  
Policy Director  
Coalition for Clean Air

Simon Mui  
Director, California Vehicles and Fuels  
Natural Resources Defense Council

Kathryn Phillips  
Director  
Sierra Club California

David Reichmuth  
Senior Engineer, Clean Vehicles Program  
Union of Concerned Scientists

Attachment: [www.arb.ca.gov/lists/com-attach/31-zev2014-ATABMgAsUmVXMAF4.pdf](http://www.arb.ca.gov/lists/com-attach/31-zev2014-ATABMgAsUmVXMAF4.pdf)

Original File Name: 15-Day Change Response Really Final.pdf

Date and Time Comment Was Submitted: 2015-04-29 11:12:48

No Duplicates.

## **Comment 2 for Zero Emission Vehicles 2014 (zev2014) - 15-1.**

First Name: Brian

Last Name: Watson

Email Address: [bwatson@nescaum.org](mailto:bwatson@nescaum.org)

Affiliation:

Subject: NESCAUM Comments

Comment:

Please see the attached comments on behalf of Arthur Marin at NESCAUM.

Attachment: [www.arb.ca.gov/lists/com-attach/32-zev2014-VDpcP1QmWWkHYAN2.docx](http://www.arb.ca.gov/lists/com-attach/32-zev2014-VDpcP1QmWWkHYAN2.docx)

Original File Name: NESCAUM Comments on ZEV Amdts May 5 2015.docx

Date and Time Comment Was Submitted: 2015-05-04 07:47:08

No Duplicates.



### **Comment 3 for Zero Emission Vehicles 2014 (zev2014) - 15-1.**

First Name: Eileen

Last Name: Wenger Tutt

Email Address: eileen@caletc.com

Affiliation: CA Electric Transportation Coalition

Subject: SUPPORT of Modified Text for the Amendments to the 2014 Zero Emission Vehicle Regulation

Comment:

On behalf of the California Electric Transportation Coalition (Caletc), attached please find comments in SUPPORT of Modified Text for the Amendments to the 2014 Zero Emission Vehicle Regulation.

Attachment: [www.arb.ca.gov/lists/com-attach/34-zev2014-VTcGaQZpWW5SMQV3.pdf](http://www.arb.ca.gov/lists/com-attach/34-zev2014-VTcGaQZpWW5SMQV3.pdf)

Original File Name: BINDER-Caletc ZEV Regulation Comments (FINAL 05-05-2015).pdf

Date and Time Comment Was Submitted: 2015-05-05 10:54:59

No Duplicates.

**Comment 4 for Zero Emission Vehicles 2014 (zev2014) - 15-1.**

First Name: Jim  
Last Name: Ehlmann  
Email Address: james.ehlmann@gm.com  
Affiliation: GM

Subject: GM Comments on Minor Modifications to ZEV Regulation  
Comment:

See attached.

Attachment: [www.arb.ca.gov/lists/com-attach/35-zev2014-BmFSOQRaV2dVPAFs.pdf](http://www.arb.ca.gov/lists/com-attach/35-zev2014-BmFSOQRaV2dVPAFs.pdf)

Original File Name: GM Comments on Minor Modifications to ZEV Regulation.pdf

Date and Time Comment Was Submitted: 2015-05-05 11:16:36

No Duplicates.

**Comment 5 for Zero Emission Vehicles 2014 (zev2014) - 15-1.**

First Name: Michael

Last Name: Hartrick

Email Address: michael.hartrick@fcagroup.com

Affiliation: FCA US LLC

Subject: FCA US LLC Comments to 2014 ZEV Rulemaking 15 Day Notice

Comment:

Attached herein, please find comments submitted on the subject rulemaking by FCA US LLC.

Attachment: [www.arb.ca.gov/lists/com-attach/36-zev2014-UDYFYAZmVVkLeAd0.pdf](http://www.arb.ca.gov/lists/com-attach/36-zev2014-UDYFYAZmVVkLeAd0.pdf)

Original File Name: FCA US LLC Comments to ZEV 2014 Rulemaking 15-Day Notice 1.pdf

Date and Time Comment Was Submitted: 2015-05-05 13:49:19

No Duplicates.

**Comment 6 for Zero Emission Vehicles 2014 (zev2014) - 15-1.**

First Name: David

Last Name: Barker

Email Address: dbarker@subaru.com

Affiliation:

Subject: IVM Comments in Response to 15-Day Notice

Comment:

IVM Comments in Response to 15-Day Notice

Attachment: [www.arb.ca.gov/lists/com-attach/37-zev2014-UThQIANvVFhVJABY.pdf](http://www.arb.ca.gov/lists/com-attach/37-zev2014-UThQIANvVFhVJABY.pdf)

Original File Name: IVM written comments May 2015.pdf

Date and Time Comment Was Submitted: 2015-05-05 16:18:47

No Duplicates.

**Comment 7 for Zero Emission Vehicles 2014 (zev2014) - 15-1.**

First Name: Ken  
Last Name: Morgan  
Email Address: kmorgan@teslamotors.com  
Affiliation: Tesla Motors

Subject: Comments from Tesla Motors  
Comment:

Tesla comments attached.

Attachment: [www.arb.ca.gov/lists/com-attach/38-zev2014-AjBda11tA2VVYwg9.pdf](http://www.arb.ca.gov/lists/com-attach/38-zev2014-AjBda11tA2VVYwg9.pdf)

Original File Name: 20150505 Tesla Comments to Revised IVM Proposal.pdf

Date and Time Comment Was Submitted: 2015-05-05 16:13:26

No Duplicates.

## **Comment 1 for Zero Emission Vehicles 2014 (zev2014) - 15-2.**

First Name: James

Last Name: Ehlmann

Email Address: Non-web submitted comment

Affiliation:

Subject: ZEV 15-Day Notice Package

Comment:

See Attached

Attachment: [www.arb.ca.gov/lists/com-attach/42-zev2014-Vy1SMVMkBAgFMgg9.pdf](http://www.arb.ca.gov/lists/com-attach/42-zev2014-Vy1SMVMkBAgFMgg9.pdf)

Original File Name: ZEV 15-day Notice Package JEhlmann.pdf

Date and Time Comment Was Submitted: 2015-08-26 10:49:17

No Duplicates.