

## **Comment 1 for CA Phase 2 and Tractor-Trailer Regulation (phase2) - 45 Day.**

First Name: Julius

Last Name: Rim

Email Address: dieseltrap@gmail.com

Affiliation: IMET

Subject: Achieve Phase-2 rule by Retrofitting in-use vehicles with IMET's H-EGR invention system

Comment:

My testimony is to advise CARB that all in-use engines(diesel trucks and gasoline cars) can be made to reduce both NOx and CO2 by adding Water to IMET's invention device or "H-EGR" retrofit kit. With this retrofit kits, there would be no need to use EVs.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2018-01-18 14:23:56

No Duplicates.

## **Comment 2 for CA Phase 2 and Tractor-Trailer Regulation (phase2) - 45 Day.**

First Name: Andrew  
Last Name: Krueger  
Email Address: [alkrueger@xtra.com](mailto:alkrueger@xtra.com)  
Affiliation: XTRA Lease LLC

Subject: Comment Letter from XTRA Lease LLC  
Comment:

Please see the attached correspondence. Thank you for your consideration of our comments.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/2-phase2-AmEBaAZqVGpWNQhm.pdf>'

Original File Name: Comment Letter to CARB (XTRA Lease - January 30, 2018).pdf

Date and Time Comment Was Submitted: 2018-01-30 14:40:20

No Duplicates.

### **Comment 3 for CA Phase 2 and Tractor-Trailer Regulation (phase2) - 45 Day.**

First Name: Brian

Last Name: Kolodji

Email Address: bkolodji@sbcglobal.net

Affiliation:

Subject: GHG (CO2) Carbon Capture Technology for Stationary Fuel Fired Engines

Comment:

Dear Board Members Eisenhut and Sherriffs,  
I will be attending the next meeting on February 8, 2018 in Sacramento and hope to meet you with regards to a pilot plant operating in almond groves in Wasco, California (located in the San Joaquin Valley, just outside of Bakersfield) which captures CO2 from flue gas generated from propane, gasoline, and diesel driven engines on pumps, electric generators, and other stationary engine driven hydrocarbon fuel supplied equipment. At our test site, the exhaust, with it's CO2 is routed and conditioned for delivery to enhance the growth of existing agriculture (almond trees). Growth (biomass weight above and below ground) and yield increase of 50%, with 25% lower water requirements are predicted, as well as an earlier harvest in 2018, as a result of this technology. Please let me know if we can meet to show and discuss progress/results!  
Regards,  
Brian Kolodji, PE  
(713) 907-8742

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2018-01-31 09:50:09

No Duplicates.

## **Comment 4 for CA Phase 2 and Tractor-Trailer Regulation (phase2) - 45 Day.**

First Name: Greg  
Last Name: Mann  
Email Address: greg.mann@allisontransmission.com  
Affiliation:

Subject: Allison Transmission comments for CA Phase 2 GHG  
Comment:

Herewith are attached Allison Transmission comments regarding the Proposed California Greenhouse Gas Emissions Standards for Medium- and Heavy-Duty Engines and Vehicles and Proposed Amendments to the Tractor-Trailer GHG Regulation.

Thank you for the opportunity to comment. Please reach out with any follow-up desired.

Respectfully Submitted,

Greg Mann  
Director, Mobile Source Emissions Activities  
Allison Transmission, Inc.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/4-phase2-AGNRNgZYVHcAbgZn.pdf'

Original File Name: CA Phase 2 GHG Comments\_final\_31Jan2018.pdf

Date and Time Comment Was Submitted: 2018-01-31 13:17:18

No Duplicates.

## **Comment 5 for CA Phase 2 and Tractor-Trailer Regulation (phase2) - 45 Day.**

First Name: Dennis

Last Name: Fox

Email Address: Non-web submitted comment

Affiliation:

Subject: Tractor Trailer Emissions Standards

Comment:

See attached.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/6-phase2-B2NdPlwzV2oLZFQn.pdf'

Original File Name: Dennis Fox comment.pdf

Date and Time Comment Was Submitted: 2018-01-31 15:06:57

No Duplicates.

## **Comment 6 for CA Phase 2 and Tractor-Trailer Regulation (phase2) - 45 Day.**

First Name: James

Last Name: Johnston

Email Address: jjohnston@autocartruck.com

Affiliation: President

Subject: Comments of Autocar, LLC

Comment:

Please see attached.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/7-phase2-B2BcMlM1VFhVIwZu.pdf'

Original File Name: GHG Phase 2 - CARB Proposed Regulations - Official Written Comments of Autocar (31-Jan-18).pdf

Date and Time Comment Was Submitted: 2018-02-01 08:20:11

No Duplicates.

## **Comment 7 for CA Phase 2 and Tractor-Trailer Regulation (phase2) - 45 Day.**

First Name: Christopher

Last Name: Perzan

Email Address: [chris.perzan@navistar.com](mailto:chris.perzan@navistar.com)

Affiliation: Navistar, Inc.

Subject: Comments of Navistar, Inc. to Phase 2 Rule

Comment:

Please see attached comments of Navistar, Inc. to the proposed Phase 2 rule.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/8-phase2-BWtXMAdwVmxWIwRw.pdf>'

Original File Name: Navistar ARB Phase 2 .pdf

Date and Time Comment Was Submitted: 2018-02-05 11:47:25

No Duplicates.

## **Comment 8 for CA Phase 2 and Tractor-Trailer Regulation (phase2) - 45 Day.**

First Name: Steven

Last Name: Douglas

Email Address: sdouglas@autoalliance.org

Affiliation: Alliance of Automobile Manufacturer

Subject: Auto Alliance Comments on HDV GHG Phase 2

Comment:

Attached are the comments of the Alliance of Automobile Manufacturers.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/9-phase2-B2YGbFwxU2kBZgRq.pdf'

Original File Name: Alliance Letter on ARB HDV GHG Phase 2.pdf

Date and Time Comment Was Submitted: 2018-02-05 11:49:18

No Duplicates.



## **Comment 9 for CA Phase 2 and Tractor-Trailer Regulation (phase2) - 45 Day.**

First Name: Michael

Last Name: Kearney

Email Address: info@usunimog.com

Affiliation: Innovus Enterprise, LLC UMDT

Subject: Comments and Concerns Proposed CA PH 2 GHG Standards

Comment:

Included as an attachment is our comments and concerns with recommended options to the proposed California PH2 GHG regulation.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/10-phase2-UDNTNFAjV2YAWVcn.pdf'

Original File Name: CARB PH II GHG Proposal Concerns.pdf

Date and Time Comment Was Submitted: 2018-02-05 13:10:55

No Duplicates.

**Comment 10 for CA Phase 2 and Tractor-Trailer Regulation (phase2) - 45 Day.**

First Name: Michael

Last Name: Tunnell

Email Address: mtunnell@trucking.org

Affiliation: ATA

Subject: Comments of the California Trucking Association and American Trucking Associations  
Comment:

Attached

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/11-phase2-VmRVY1JiUToAKABj.pdf'

Original File Name: 2018.CTA-ATA.CARB Phase2 Comments.pdf

Date and Time Comment Was Submitted: 2018-02-05 14:06:29

No Duplicates.

**Comment 11 for CA Phase 2 and Tractor-Trailer Regulation (phase2) - 45 Day.**

First Name: Timothy  
Last Name: Blubaugh  
Email Address: [tblubaugh@emamail.org](mailto:tblubaugh@emamail.org)  
Affiliation: Truck & Engine Manufacturers Association

Subject: EMA - Comments on CARB GHG Phase 2 Proposed Rule  
Comment:

EMA - Comments on CARB GHG Phase 2 Proposed Rule

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/12-phase2-W2ISZAMzUzhXDldn.pdf>'

Original File Name: 2018 02 05 GHG Comments on CARB GHG Phase 2 Proposed Rule.pdf

Date and Time Comment Was Submitted: 2018-02-05 14:15:33

No Duplicates.

**Comment 12 for CA Phase 2 and Tractor-Trailer Regulation (phase2) - 45 Day.**

First Name: Eileen

Last Name: Tutt

Email Address: eileen@caletc.com

Affiliation: CalETC

Subject: Item 18-1-4: Public Hearing to Consider Proposed California Greenhouse Gas Emissions Stand

Comment:

Please see attached comments

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/13-phase2-B2RSNQZrAjQGdAVm.pdf'

Original File Name: CalETC Comments Re California HDV GHG Phase 2 regs Final.pdf

Date and Time Comment Was Submitted: 2018-02-05 14:20:39

No Duplicates.

**Comment 13 for CA Phase 2 and Tractor-Trailer Regulation (phase2) - 45 Day.**

First Name: Tracey

Last Name: Norberg

Email Address: [tnorberg@ustires.org](mailto:tnorberg@ustires.org)

Affiliation: U.S.Tire Manufacturers Association

Subject: Comments of the U.S. Tire Manufacturers Association

Comment:

Please find attached comments of the U.S. Tire Manufacturers Association on the Proposed California Greenhouse Gas Emissions Standards for Medium- and Heavy-Duty Engines and Vehicles and Proposed Amendments to the Tractor-Trailer GHG Regulation.

Please contact me should you have questions or need further information.

Thank you.

Sincerely,

Tracey J. Norberg  
Senior Vice President & General Counsel  
U.S. Tire Manufacturers Association

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/14-phase2-UyYAdVInUmxSNQNc.pdf>'

Original File Name: USTMA\_Comments\_ARB\_GHG\_Phase\_2\_02-05-18.pdf

Date and Time Comment Was Submitted: 2018-02-05 14:47:58

No Duplicates.

**Comment 14 for CA Phase 2 and Tractor-Trailer Regulation (phase2) - 45 Day.**

First Name: Kristen  
Last Name: Taddonio  
Email Address: ktaddonio@igsd.org  
Affiliation: IGSD

Subject: IGSD and NRDC Comments on Proposed CA GHG Emissions Standards for MDV HDV Vehicles

Comment:

Please see attached comments.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/15-phase2-BWwBYFQmBzAKU1IN.pdf'

Original File Name: IGSD & NRDC Comments on Proposed California MDV\_HDV GHG Phase 2 regulation.pdf

Date and Time Comment Was Submitted: 2018-02-05 15:14:25

No Duplicates.

**Comment 15 for CA Phase 2 and Tractor-Trailer Regulation (phase2) - 45 Day.**

First Name: Laurie

Last Name: Holmes

Email Address: lholmes@mema.org

Affiliation: MEMA

Subject: MEMA Comments to CARB Phase 2 Proposal

Comment:

Please find the attached comments to CARB's Phase 2 proposal from the Motor & Equipment Manufacturers Association.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/16-phase2-UD0GZVU5BTcHXgZl.pdf>'

Original File Name: MEMA Comments to CARB Proposal on Phase 2 Feb 5 Final.pdf

Date and Time Comment Was Submitted: 2018-02-05 15:18:00

No Duplicates.

**Comment 16 for CA Phase 2 and Tractor-Trailer Regulation (phase2) - 45 Day.**

First Name: Michael

Last Name: Geller

Email Address: mgeller@meca.org

Affiliation:

Subject: MECA Comments on Proposed Phase 2 Standards

Comment:

Please find attached the Manufacturers of Emission Controls Association's (MECA) public comments on the Proposed California Greenhouse Gas Emissions Standards for Medium- and Heavy-Duty Engines and Vehicles and Proposed Amendments to the Tractor-Trailer GHG Regulation.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/17-phase2-B2oFZlU3UmAFXAJh.pdf'

Original File Name: MECA\_comments\_on\_ARB\_Phase\_2\_HD\_GHG\_02052018.pdf

Date and Time Comment Was Submitted: 2018-02-05 16:29:00

No Duplicates.



**Comment 1 for CA Phase 2 and Tractor-Trailer Regulation (phase2). (At Hearing)**

First Name: Will

Last Name: Barrett

Email Address: Non-web submitted comment

Affiliation: ALA

Subject: California Phase 2 GHG Emissions Standards Regulation

Comment:

See attachment.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/18-phase2-AHdcM1A9BzhRCAlr.pdf>

Original File Name: Will Barrett Written Submission.pdf

Date and Time Comment Was Submitted: 2018-02-12 15:42:37

No Duplicates.

**Comment 2 for CA Phase 2 and Tractor-Trailer Regulation (phase2). (At Hearing)**

First Name: Brian

Last Name: Kolodji

Email Address: Non-web submitted comment

Affiliation: California Engineering Services

Subject: California Phase 2 GHG Emissions Standards Regulation

Comment:

See attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/19-phase2-B2VUIFQ8UWNQOFUK.pdf>

Original File Name: Brian Kolodji Written Submission.pdf

Date and Time Comment Was Submitted: 2018-02-12 15:43:34

No Duplicates.

**Comment 3 for CA Phase 2 and Tractor-Trailer Regulation (phase2). (At Hearing)**

First Name: Steve

Last Name: Wulff

Email Address: Non-web submitted comment

Affiliation: Smart Truck

Subject: California Phase 2 GHG Emissions Standards Regulation

Comment:

See attachment.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/20-phase2-AnEGdAdjVXAGZQBf.pdf>

Original File Name: Steve Wulff Written Submission.pdf

Date and Time Comment Was Submitted: 2018-02-12 15:46:13

No Duplicates.

**Comment 4 for CA Phase 2 and Tractor-Trailer Regulation (phase2). (At Hearing)**

First Name: Paul

Last Name: Miller

Email Address: Non-web submitted comment

Affiliation: NESCAUM

Subject: California Phase 2 GHG Emissions Standards Regulation

Comment:

See attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/21-phase2-AnJVMl0pWWYAWQdq.pdf>

Original File Name: Paul Miller Written Submission.pdf

Date and Time Comment Was Submitted: 2018-02-12 15:47:41

No Duplicates.

**Comment 5 for CA Phase 2 and Tractor-Trailer Regulation (phase2). (At Hearing)**

First Name: Alice

Last Name: Henderson

Email Address: Non-web submitted comment

Affiliation: Environmental Defense Fund

Subject: California Phase 2 GHG Emissions Standards Regulation

Comment:

See attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/22-phase2-UDFUPIQ8ADBXNAFe.pdf>

Original File Name: Alice Henderson Written Submission.pdf

Date and Time Comment Was Submitted: 2018-02-12 15:49:06

No Duplicates.

**Comment 6 for CA Phase 2 and Tractor-Trailer Regulation (phase2). (At Hearing)**

First Name: Siddiq

Last Name: Khan

Email Address: Non-web submitted comment

Affiliation: ACEEE

Subject: California Phase 2 GHG Emissions Standards Regulation

Comment:

See attachment.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/23-phase2-AXJUOwBIVGMHaFQl.pdf>

Original File Name: Siddiq Khan Written Submission.pdf

Date and Time Comment Was Submitted: 2018-02-12 15:50:40

No Duplicates.

## **Comment 1 for CA Phase 2 and Tractor-Trailer Regulation (phase2) - 15-1.**

First Name: Steve

Last Name: Douglas

Email Address: sdouglas@autoalliance.org

Affiliation: Alliance of Automobile Manufacturers

Subject: Proposed Changes to Medium-Duty, Heavy-Duty, and Tractor-Trailer GHG Standards  
Comment:

Please see the attached comments from the Alliance of Automobile Manufacturers regarding the 15-Day Notice for Proposed Changes to California Greenhouse Gas Emissions Standards for Medium- and Heavy-Duty Engines and Vehicles and Proposed Amendments to the Tractor-Trailer GHG Regulation.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/24-phase2-BTdSZFBgWTIGLQU1.pdf>

Original File Name: 2018-07-13 Alliance comments on ARB 15-Day Changes HDV GHG Phase 2.pdf

Date and Time Comment Was Submitted: 2018-07-18 05:56:17

No Duplicates.

## **Comment 2 for CA Phase 2 and Tractor-Trailer Regulation (phase2) - 15-1.**

First Name: John

Last Name: Kinsey

Email Address: jkinsey@wjhattorneys.com

Affiliation:

Subject: Comments of Lawson on the Proposed Amendments to the July 3, 2018

Comment:

Please confirm receipt to: bordway@wjhattorneys.com.

Thank you.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/25-phase2-BmVWP1Y6V2lVNgdp.pdf>

Original File Name: Comment Letter. 15 Day Modifications to Phase 2 and Tractor-Trailer Amendments Regulation (00897642).pdf

Date and Time Comment Was Submitted: 2018-07-18 16:19:29

No Duplicates.