

Comment 1 for Public Workshop: Fuels and Infrastructure for a Carbon Neutral Economy (cn-fuels-infra-ws) - 1st Workshop.

First Name: Scott

Last Name: Myers

Email Address: scott.myers@optifuelsystems.com

Affiliation: OptFuel Systems

Subject: New Zero NOX, PM and CO2 emission products using RNG soon

Comment:

Over the next 6 months, there will be new zero emission products in the transportation and stationary generator market that can run Renewable Natural Gas (RNG) that are low risk, already in production, and are affordable solutions, the same cost as diesel solutions. There are many transportation modalities such as Class 5 to 8 trucks, rail and marine that require to store large amounts of fuel onboard due to operation requirements. Other diesel, the only other fuel that can store large amounts of fuel is natural gas and RNG.

Currently, there are already Class 5 to 8 trucks using RNG producing near-zero and ZERO NOx and PM emissions that are CO2 carbon neutral or negative.

In the next month, one company will be announcing freight and passenger rail locomotives that will use RNG, producing zero NOx and PM emissions and CO2 carbon emissions that are neutral or negative. All of the products can be refueling using existing natural gas pipelines. The cost of these locomotives will be the same as diesel.

Larger sea-going ships market is already converting to natural gas. In the next 3 months, commercial companies will be announcing marine power solutions for the inland, coastal and harbor craft market up to 6,000 hp that will use RNG, producing zero NOx and PM emissions and CO2 carbon emissions that are neutral or negative. All of the products can be refueling using existing natural gas pipelines.

Outside of the transportation market, new 250 kW to 2 mW microgrid generator will be announced by commercial companies in the next 2 months that can use RNG, producing zero NOx and PM emissions and CO2 carbon emissions that are neutral or negative.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2020-07-15 10:59:42

No Duplicates.

Comment 2 for Public Workshop: Fuels and Infrastructure for a Carbon Neutral Economy (cn-fuels-infra-ws) - 1st Workshop.

First Name: marco

Last Name: franceschini

Email Address: marco.franceschini@eni.com

Affiliation:

Subject: presentations/abstracts CARB Workshop July 15 2020

Comment:

Dear Madam/Sir, many thanks for Your valuable initiative: if abstracts files and insights especially about green hydrogen, recycled carbon fuels and renewable fuels of non biological origin will be available, they are very welcome and all Your presentations are very appreciated as well as future similar workshops. All the best and stay safe, Eng. Marco Franceschini
SGSB (Biofuel Sustainability certification Mgmt System)
Direction Deputy & Lead Auditor Industrial/Operations Direction
Eni SpA H.Q. Refining & Marketing Business Unit Roma (Italy)

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2020-07-16 01:06:25

No Duplicates.

Comment 3 for Public Workshop: Fuels and Infrastructure for a Carbon Neutral Economy (cn-fuels-infra-ws) - 1st Workshop.

First Name: Robert

Last Name: Parkhurst

Email Address: rtparkhurst@gmail.com

Affiliation: Consultant for Indigo Ag

Subject: Indigo Ag Comments on Carbon Neutral Economy Workshop

Comment:

Please see the attached comments from Indigo Agriculture on CARB's July 15 Fuels and Infrastructure for a Carbon Neutral Economy Workshop.

Attachment: www.arb.ca.gov/lists/com-attach/3-cn-fuels-infra-ws-Vj8AaFA1AzlRMFU6.pdf

Original File Name: Indigo Ag Comments on Carbon Neutral Economy Workshop.pdf

Date and Time Comment Was Submitted: 2020-07-20 08:09:06

No Duplicates.

Comment 4 for Public Workshop: Fuels and Infrastructure for a Carbon Neutral Economy (cn-fuels-infra-ws) - 1st Workshop.

First Name: Noelle

Last Name: Mattock

Email Address: ncmattock@roseville.ca.us

Affiliation:

Subject: Comment Letter

Comment:

Please find attached our comments for the July 15th workshop on fuels and infrastructure.

Attachment: www.arb.ca.gov/lists/com-attach/4-cn-fuels-infra-ws-VDdWP1QnBHoHYII9.pdf

Original File Name: COR-Comments on July 15 workshop.pdf

Date and Time Comment Was Submitted: 2020-07-29 10:33:14

No Duplicates.

Comment 5 for Public Workshop: Fuels and Infrastructure for a Carbon Neutral Economy (cn-fuels-infra-ws) - 1st Workshop.

First Name: Rock

Last Name: Zierman

Email Address: rock@cipa.org

Affiliation: CIPA

Subject: CIPA CN Comments - Fuels and Infrastructure workshop

Comment:

Attached are CIPA's Comments

Attachment: www.arb.ca.gov/lists/com-attach/5-cn-fuels-infra-ws-UzAAb1cmUGIHXgJh.pdf

Original File Name: CIPA Carbon Neutral Comments 8-5-20.pdf

Date and Time Comment Was Submitted: 2020-07-30 13:50:10

No Duplicates.

Comment 6 for Public Workshop: Fuels and Infrastructure for a Carbon Neutral Economy (cn-fuels-infra-ws) - 1st Workshop.

First Name: Gavin

Last Name: Gretter

Email Address: Gavin.Gretter@TrilliumCNG.com

Affiliation: Trillium

Subject: Trillium Comments

Comment:

Please find attached Trillium Comments.

Attachment: www.arb.ca.gov/lists/com-attach/6-cn-fuels-infra-ws-ViIGcl01AD9QOgBp.pdf

Original File Name: Trillium 7-15-20 CN Comments.pdf

Date and Time Comment Was Submitted: 2020-08-05 06:54:34

No Duplicates.

Comment 7 for Public Workshop: Fuels and Infrastructure for a Carbon Neutral Economy (cn-fuels-infra-ws) - 1st Workshop.

First Name: Vincent

Last Name: Wiraatmadja

Email Address: vincent@weidemangroup.com

Affiliation: Weideman Group

Subject: IHI Power Services comments

Comment:

Thank you for the opportunity to submit the attached comments.

Attachment: www.arb.ca.gov/lists/com-attach/7-cn-fuels-infra-ws-WjNXOVA4VlpWMwlm.pdf

Original File Name: IHI Comments_CARB Fuels and Infrastructure workshop.pdf

Date and Time Comment Was Submitted: 2020-08-05 09:41:53

No Duplicates.

Comment 8 for Public Workshop: Fuels and Infrastructure for a Carbon Neutral Economy (cn-fuels-infra-ws) - 1st Workshop.

First Name: Chris

Last Name: Bliley

Email Address: cbliley@growthenergy.org

Affiliation: Growth Energy

Subject: Comments on the Public Workshop for Fuels and Infrastructure for a Carbon Neutral Economy

Comment:

Please see our attached comment.

Attachment: www.arb.ca.gov/lists/com-attach/8-cn-fuels-infra-ws-B2QGYV0uVGVWDwNL.pdf

Original File Name: CARB_FuelNeutralityWorkshopComment_080502020.pdf

Date and Time Comment Was Submitted: 2020-08-05 13:48:37

No Duplicates.

Comment 9 for Public Workshop: Fuels and Infrastructure for a Carbon Neutral Economy (cn-fuels-infra-ws) - 1st Workshop.

First Name: Ryan

Last Name: McCarthy

Email Address: ryan@weidemangroup.com

Affiliation: Weideman Group

Subject: MHPS/Magnum Development comments

Comment:

Thank you for your consideration of the attached comments.

Attachment: www.arb.ca.gov/lists/com-attach/9-cn-fuels-infra-ws-BWhWOAZ3BCQCWwJv.pdf

Original File Name: MHPS Magnum Letter to CARB Chair Nichols.pdf

Date and Time Comment Was Submitted: 2020-08-05 14:13:16

No Duplicates.

Comment 10 for Public Workshop: Fuels and Infrastructure for a Carbon Neutral Economy (cn-fuels-infra-ws) - 1st Workshop.

First Name: Emanuel

Last Name: Wagner

Email Address: ewagner@californiahydrogen.org

Affiliation: California Hydrogen Business Council

Subject: California Hydrogen Business Council Comments on CARB Workshop on Fuels and Infrastructure

Comment:

Please find CHBC's comments in the attached document.

Attachment: www.arb.ca.gov/lists/com-attach/10-cn-fuels-infra-ws-AWIHaVEyVGRWM1Q7.pdf

Original File Name:

CHBCComments_CARB_WorkshopFuelsandInfrastructure_CarbonNeutralEconomy_Final.pdf

Date and Time Comment Was Submitted: 2020-08-05 15:36:59

No Duplicates.

Comment 11 for Public Workshop: Fuels and Infrastructure for a Carbon Neutral Economy (cn-fuels-infra-ws) - 1st Workshop.

First Name: Mary

Last Name: Solecki

Email Address: msolecki@ajw-inc.com

Affiliation: Hemlock Semiconductor

Subject: Hemlock Semiconductor comment letter

Comment:

Hello CARB, attached please find Hemlock Semiconductor's comments for the Carbon Neutrality workshop series, also relevant to the Scoping Plan and SB 100.

Attachment: www.arb.ca.gov/lists/com-attach/11-cn-fuels-infra-ws-AjBWYFJjUzgKPFNm.pdf

Original File Name: 200805 Hemlock Carbon Neutrality Comment letter.pdf

Date and Time Comment Was Submitted: 2020-08-05 15:59:53

No Duplicates.

Comment 12 for Public Workshop: Fuels and Infrastructure for a Carbon Neutral Economy (cn-fuels-infra-ws) - 1st Workshop.

First Name: Lorraine

Last Name: Paskett

Email Address: lorrainepaskett@cambridgelcf.com

Affiliation:

Subject: Comments by True North Renewable Energy & Orsted

Comment:

Thank you for the opportunity to comment on the Public Workshop for Fuels and Infrastructure for a Carbon Neutral Economy, and for your consideration of our attached comments.

Attachment: www.arb.ca.gov/lists/com-attach/12-cn-fuels-infra-ws-AGMHYFMgADEDWgJk.pdf

Original File Name: CARB Fuels Decarbonization Workshop_TNRE and Orsted.pdf

Date and Time Comment Was Submitted: 2020-08-05 16:06:50

No Duplicates.

Comment 13 for Public Workshop: Fuels and Infrastructure for a Carbon Neutral Economy (cn-fuels-infra-ws) - 1st Workshop.

First Name: Jessica

Last Name: Hoffmann

Email Address: jwhoffmann@rpmgllc.com

Affiliation: RPMG

Subject: RPMG comments

Comment:

See attached.

Attachment: www.arb.ca.gov/lists/com-attach/14-cn-fuels-infra-ws-WylRJ1E9WW1VfQZ2.pdf

Original File Name: RPMG.pdf

Date and Time Comment Was Submitted: 2020-08-06 13:36:23

No Duplicates.

There are no comments posted to Public Workshop: Fuels and Infrastructure for a Carbon Neutral Economy (cn-fuels-infra-ws) that were presented during the Workshop at this time.