

Comment 1 for Public Workshop for SB 596 Cement Sector Net-Zero Emissions Strategy (SB596-wkshp-Oct20-ws) - 1st Workshop.

First Name: Kevin
Last Name: Kennedy
Email Address: kevin.kennedy@wri.org
Affiliation: World Resources Institute

Subject: WRI comments on the SB 596 workshop - Low Carbon Cement Standard
Comment:

I am pleased to submit the attached comments on behalf of World Resources Institute recommending inclusion of a low-carbon cement standard as an important element in California's comprehensive SB 596 strategy. We welcome the opportunity to discuss this approach in more detail with CARB staff and with any interested stakeholders who are following the SB 596 implementation process.

Thank you,
Kevin Kennedy
Senior Fellow
World Resources Institute

Attachment: www.arb.ca.gov/lists/com-attach/3-SB596-wkshp-Oct20-ws-VSIFcQRsU18Cd1U3.pdf

Original File Name: WRI SB 596 workshop comments.pdf

Date and Time Comment Was Submitted: 2022-11-21 14:15:08

No Duplicates.

Comment 2 for Public Workshop for SB 596 Cement Sector Net-Zero Emissions Strategy (SB596-wkshp-Oct20-ws) - 1st Workshop.

First Name: Victoria

Last Name: Bogdan Tejada

Email Address: vbogdantejada@biologicaldiversity.org

Affiliation: Center for Biological Diversity

Subject: Public comment SB596-wkshp-Oct20-w

Comment:

The Center for Biological Diversity appreciates CARB's consideration of various pathways as it develops a plan to decarbonize the cement industry per the mandate in Senate Bill 596 ("SB 596"). We are concerned, however, that CARB may unnecessarily rely on carbon capture and storage ("CCS") as part of its plan, when in fact, CCS is a false solution that overpromises and underdelivers on its greenhouse gas ("GHG") capture potential, all while putting communities and the environment at risk. Instead, CARB should focus on the suite of viable strategies--such as alternative inputs, electrification, fuel-switching, and nature-based carbon dioxide removal--that, when deployed together, could achieve SB 596's both short- and long-term goals for the industry.

Our full comment letter is attached. Please note that we also will upload references cited in this letter in a .zip file titled, "Ctr. Biol Div Refs Cement 11.22.22," for CARB's consideration and for inclusion in the public record.

Attachment: www.arb.ca.gov/lists/com-attach/4-SB596-wkshp-Oct20-ws-W2kANFV6WDpWYQUr.pdf

Original File Name: 22.11.22 Ctr Biol Div Cement - Comment FINAL.pdf

Date and Time Comment Was Submitted: 2022-11-22 10:41:58

No Duplicates.

Comment 3 for Public Workshop for SB 596 Cement Sector Net-Zero Emissions Strategy (SB596-wkshp-Oct20-ws) - 1st Workshop.

First Name: Alann
Last Name: TOBEY
Email Address: alantobey@mac.com
Affiliation:

Subject: Cenrnt
Comment:

The articles I've been reading about greener. Cement focus on the traditional materials but fail to mention post-processing add-ins that reduce the AMOUNT of cement needed. Prominent here is graphene, an all-carbon two-dimensional molecule that forms super-strong sheets. I know Cemex has been using it with apparent success. Mixed into the final product, grapheme can make the product stronger and lighter at little or no added cost.

Encouraging innovations such as grapheme can do more to reduce carbon dioxide than just tinkering with what now exists. Please give such groundbreaking approaches more attention in your future investigations.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2022-11-22 10:46:13

No Duplicates.

Comment 4 for Public Workshop for SB 596 Cement Sector Net-Zero Emissions Strategy (SB596-wkshp-Oct20-ws) - 1st Workshop.

First Name: Bob
Last Name: Epstein
Email Address: bobsepstein@gmail.com
Affiliation: Project 2030

Subject: Economic Model for Deep CO2 Reductions in Portland Cement
Comment:

Attached, please find our comments on deep CO2 reductions as part of the SB 596 process.

Attachment: www.arb.ca.gov/lists/com-attach/7-SB596-wkshp-Oct20-ws-VSUFcVQ6WWABYIAz.pdf

Original File Name: Project 2030 SB 596 Workshop.pdf

Date and Time Comment Was Submitted: 2022-11-30 07:37:07

No Duplicates.

Comment 5 for Public Workshop for SB 596 Cement Sector Net-Zero Emissions Strategy (SB596-wkshp-Oct20-ws) - 1st Workshop.

First Name: Jordan
Last Name: Flanagan
Email Address: jflanagan@ajw-inc.com
Affiliation:

Subject: Leilac US, Inc. Comments in Response to SB596-wkshp-Oct20-ws
Comment:

Hello,

I am submitting comments on behalf of Leilac US, Inc., a subsidiary of Calix, Ltd., in response to the October 20 CARB Workshop to kick-off implementation of SB596.

If there are any technical difficulties, please let me know. For other questions and inquiries, please contact:

Daniel Rennie
Chief Executive Officer, LEILAC
drennie@calix.global

Thank you for your consideration,
Jordan

Attachment: www.arb.ca.gov/lists/com-attach/8-SB596-wkshp-Oct20-ws-U2FXYwAwUDIEMVVI.pdf

Original File Name: 221130_SB596 Kickoff Workshop Comments_Final.pdf

Date and Time Comment Was Submitted: 2022-11-30 10:21:13

No Duplicates.

Comment 6 for Public Workshop for SB 596 Cement Sector Net-Zero Emissions Strategy (SB596-wkshp-Oct20-ws) - 1st Workshop.

First Name: Katie

Last Name: Mayer

Email Address: katie.mayer@rondo.com

Affiliation: Rondo Energy

Subject: Rondo Energy Comments

Comment:

Please find attached comments.

Attachment: www.arb.ca.gov/lists/com-attach/9-SB596-wkshp-Oct20-ws-USNROFU6AjVVPAlW.pdf

Original File Name: Rondo - Net Zero Cement - Comments.pdf

Date and Time Comment Was Submitted: 2022-11-30 12:18:08

No Duplicates.

Comment 7 for Public Workshop for SB 596 Cement Sector Net-Zero Emissions Strategy (SB596-wkshp-Oct20-ws) - 1st Workshop.

First Name: Adam
Last Name: Harper
Email Address: aharper@calcima.org
Affiliation: CalcIMA

Subject: CalcIMA Comments
Comment:

Thank you for the opportunity to participate.

Attachment: www.arb.ca.gov/lists/com-attach/10-SB596-wkshp-Oct20-ws-WjxVOgZpADJVPwIW.pdf

Original File Name: Final SB 596 letter-Intro Workshop.docx.pdf

Date and Time Comment Was Submitted: 2022-11-30 13:36:34

No Duplicates.

Comment 8 for Public Workshop for SB 596 Cement Sector Net-Zero Emissions Strategy (SB596-wkshp-Oct20-ws) - 1st Workshop.

First Name: Nora

Last Name: Brown

Email Address: shayla@caliberstrat.com

Affiliation: Charm Industrial

Subject: Charm's Comments on Public Workshop for SB 596 Cement Sector Net-Zero Emissions Strategy
Comment:

Please find Charm's comments attached.

Attachment: www.arb.ca.gov/lists/com-attach/11-SB596-wkshp-Oct20-ws-U2IAN1Z5VDQBN1N9.pdf

Original File Name: 11.30.2022 _ Kick-off Workshop for Net-Zero Emissions Strategy for the Cement Sector.docx.pdf

Date and Time Comment Was Submitted: 2022-11-30 13:47:16

No Duplicates.

Comment 9 for Public Workshop for SB 596 Cement Sector Net-Zero Emissions Strategy (SB596-wkshp-Oct20-ws) - 1st Workshop.

First Name: Mikaela

Last Name: DeRousseau

Email Address: mikaela.derousseau@buildingtransparency.org

Affiliation: Building Transparency

Subject: Commentary from Building Transparency on SB 596

Comment:

see attached document

Attachment: www.arb.ca.gov/lists/com-attach/12-SB596-wkshp-Oct20-ws-AmFXPIA8BDoBYlc5.docx

Original File Name: Commentary on SB 596 from Building Transparency.docx

Date and Time Comment Was Submitted: 2022-11-30 13:49:11

No Duplicates.

Comment 10 for Public Workshop for SB 596 Cement Sector Net-Zero Emissions Strategy (SB596-wkshp-Oct20-ws) - 1st Workshop.

First Name: Christina
Last Name: Theodoridi
Email Address: ctheodoridi@nrdc.org
Affiliation: Natural Resources Defense Council

Subject: NRDC RMI joint comments on SB596 implementation
Comment:

Dear CARB staff,

On behalf of NRDC and RMI, please see attached for our public comments on SB596 - Cement Sector Net-zero Emissions Strategy.

Thank you for your continued work on this and we look forward to working with you and all other stakeholders to reduce emissions from California's cement industry.

Sincerely,

Christina Theodoridi (NRDC) and Ben Skinner (RMI)

Attachment: www.arb.ca.gov/lists/com-attach/13-SB596-wkshp-Oct20-ws-WjQCdgNmUWEGXwNx.pdf

Original File Name: NRDC RMI Comments on SB596 Implementation_11.30.22.pdf

Date and Time Comment Was Submitted: 2022-11-30 15:09:41

No Duplicates.

Comment 11 for Public Workshop for SB 596 Cement Sector Net-Zero Emissions Strategy (sb596-wkshp-oct20-ws) - 1st Workshop.

First Name: Erika
Last Name: Guerra
Email Address: laura@houstonmagnani.com
Affiliation: CSCME

Subject: CA Cement Industry's Comments reg Workshop for SB 596 Sector Net-Zero Emissions Strategy
Comment:

Please accept the attached comments from the Coalition for Sustainable Cement Manufacturing & Environment (CSCME) in regards to the California Air Resources Board October 20, 2022 Kick-Off Workshop for SB 596 Cement Sector Net-Zero Emissions Strategy.

Attachment: www.arb.ca.gov/lists/com-attach/14-sb596-wkshp-oct20-ws-AGZUOWNsUmBSOAhX.pdf

Original File Name: FINAL 11-30-2022 CSCME Comments on SB 596 Workshop.pdf

Date and Time Comment Was Submitted: 2022-11-30 15:22:14

No Duplicates.

Comment 12 for Public Workshop for SB 596 Cement Sector Net-Zero Emissions Strategy (SB596-wkshp-Oct20-ws) - 1st Workshop.

First Name: Simon
Last Name: Brandler
Email Address: simon@brimstone.energy
Affiliation: Brimstone

Subject: Brimstone comments on SB 596 workshop
Comment:

Please find our comment letter attached. Thank you.

Attachment: www.arb.ca.gov/lists/com-attach/15-SB596-wkshp-Oct20-ws-AnEHYwFfAmQBPIN1.pdf

Original File Name: SB 596 Comments_Brimstone.pdf

Date and Time Comment Was Submitted: 2022-11-30 16:05:56

No Duplicates.

Comment 13 for Public Workshop for SB 596 Cement Sector Net-Zero Emissions Strategy (SB596-wkshp-Oct20-ws) - 1st Workshop.

First Name: Laura

Last Name: Berland-Shane

Email Address: laura@blueplanetsystems.com

Affiliation: Blue Planet Systems

Subject: Blue Planet comments

Comment:

Please find our comments attached. Thank you.

Attachment: www.arb.ca.gov/lists/com-attach/16-SB596-wkshp-Oct20-ws-UDJTOVEIAzUDWgJy.pdf

Original File Name: Blue Planet_SB 596 workshop comments_11.30.22.pdf

Date and Time Comment Was Submitted: 2022-11-30 16:13:25

No Duplicates.

There are no comments posted to Public Workshop for SB 596 Cement Sector Net-Zero Emissions Strategy (SB596-wkshp-Oct20-ws) that were presented during the Workshop at this time.