

## **Comment 1 for Proposed Regulation: Restrictions on Refrigerant Gases Used in Refrigeration and Air-Conditioning Appliances (hfc-measure-ws) - 1st Workshop.**

First Name: Cate

Last Name: Leger

Email Address: cate@greendwellings.com

Affiliation: 350 Bay Area

Subject: 350 Bay Area comments and questions

Comment:

Attached the correct comment file--please substitute for the draft  
file name 350 CARB HFC comments 2017 10 20 draft submitted 10  
minutes ago.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/2-hfc-measure-ws-AjFXZFRIUFwEYAJj.pdf>

Original File Name: 350 BA CARB HFC comments 2017 10 23.pdf

Date and Time Comment Was Submitted: 2017-10-23 15:40:29

No Duplicates.

## **Comment 2 for Proposed Regulation: Restrictions on Refrigerant Gases Used in Refrigeration and Air-Conditioning Appliances (hfc-measure-ws) - 1st Workshop.**

First Name: Mark

Last Name: Menzer

Email Address: markmenzer@danfoss.com

Affiliation: Danfoss

Subject: Danfoss Comments

Comment:

Please see file attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/3-hfc-measure-ws-B2NcO1M8WG0FbFIh.pdf>

Original File Name: Danfoss Comments to CARB 102317.pdf

Date and Time Comment Was Submitted: 2017-10-23 17:53:11

No Duplicates.

### **Comment 3 for Proposed Regulation: Restrictions on Refrigerant Gases Used in Refrigeration and Air-Conditioning Appliances (hfc-measure-ws) - 1st Workshop.**

First Name: Natural Resources De  
Last Name: Institute for Govern  
Email Address: ahillbrand@nrdc.org  
Affiliation:

Subject: NRDC & IGSD Comments on ARB High-GWP Refrigerant Emissions Reductions Workshop  
Comment:

Please see attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/4-hfc-measure-ws-AmxQJFYzWWlSCwBp.pdf>

Original File Name: NRDC IGSD Comments to ARB on High GWP Refrigerant Emissions 10.23.17.pdf

Date and Time Comment Was Submitted: 2017-10-24 06:53:09

No Duplicates.

**Comment 4 for Proposed Regulation: Restrictions on Refrigerant Gases Used in Refrigeration and Air-Conditioning Appliances (hfc-measure-ws) - 1st Workshop.**

First Name: Mark

Last Name: Menzer

Email Address: markmenzer@danfoss.com

Affiliation: Danfoss

Subject: CARB proposal for reducing high-global warming potential (GWP) refrigerant emissions  
Comment:

Please see attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/5-hfc-measure-ws-VjIGYVE+BTAAaVQn.pdf>

Original File Name: Danfoss Comments to CARB 110617.pdf

Date and Time Comment Was Submitted: 2017-11-06 15:39:08

No Duplicates.

**Comment 5 for Proposed Regulation: Restrictions on Refrigerant Gases Used in Refrigeration and Air-Conditioning Appliances (hfc-measure-ws) - 1st Workshop.**

First Name: Christina

Last Name: Starr

Email Address: cstarr@eia-global.org

Affiliation: Environmental Investigation Agency

Subject: EIA Comments on Proposed HFC Rulemakings

Comment:

Please find EIA's comments attached.

Best regards,

Christina

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/6-hfc-measure-ws-Wz4FagdnWFQCZwNs.pdf>

Original File Name: EIA Comments on CARB Proposed HFC Rulemaking\_November 2017.docx.pdf

Date and Time Comment Was Submitted: 2017-11-09 12:13:19

No Duplicates.

## **Comment 6 for Proposed Regulation: Restrictions on Refrigerant Gases Used in Refrigeration and Air-Conditioning Appliances (hfc-measure-ws) - 1st Workshop.**

First Name: Sandra

Last Name: Larson

Email Address: slarson@namanow.org

Affiliation: California Automatic Vendors Council

Subject: Proposed Regulation: Restriction on Refrigerant Gases Used in Refrigeration and Air-Conditioning  
Comment:

Attached please find the comments for California Automatic Vendors Council on the Proposed Regulations on Refrigerant Gases used in Refrigeration and Air-Conditioning Appliances. If you have any questions you can contact me at (626) 229-0900 or (818) 321-1584.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/7-hfc-measure-ws-WzhWMVcgBDQGX1Az.pdf>

Original File Name: CAVC Comments on Proposed CARB Regulations.pdf

Date and Time Comment Was Submitted: 2017-11-10 08:55:14

No Duplicates.

**Comment 7 for Proposed Regulation: Restrictions on Refrigerant Gases Used in Refrigeration and Air-Conditioning Appliances (hfc-measure-ws) - 1st Workshop.**

First Name: Allen  
Last Name: Karpman  
Email Address: allen.karpman@arkema.com  
Affiliation: Arkema

Subject: Comments on proposed rulemaking to adopt U.S. EPA SNAP provisions in California  
Comment:

Hello,  
please find attached Arkema's comments on ARB's proposal to adopt SNAP regulations in California, as presented in the public workshop on October 24.  
Sincerely,  
Allen Karpman

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/8-hfc-measure-ws-UjNcKFM5BzELYFc2.pdf>

Original File Name: Arkema Comments CARB proposed adoption of SNAP Nov 2017.pdf

Date and Time Comment Was Submitted: 2017-11-10 09:44:00

No Duplicates.

**Comment 8 for Proposed Regulation: Restrictions on Refrigerant Gases Used in Refrigeration and Air-Conditioning Appliances (hfc-measure-ws) - 1st Workshop.**

First Name: H. Brad

Last Name: Kivlan

Email Address: bkivlan@dynatempintl.com

Affiliation: Dynatemp International, Inc.

Subject: Workshop Comments

Comment:

Please see attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/9-hfc-measure-ws-ATNQZlxsVjIAWQMy.pdf>

Original File Name: 2017\_11\_10 Dynatemp CARB Comments.pdf

Date and Time Comment Was Submitted: 2017-11-10 11:11:04

No Duplicates.



**Comment 9 for Proposed Regulation: Restrictions on Refrigerant Gases Used in Refrigeration and Air-Conditioning Appliances (hfc-measure-ws) - 1st Workshop.**

First Name: Stephen

Last Name: Mandracchia

Email Address: smandracchia@hudsontech.com

Affiliation: Hudson Technologies

Subject: Workshop to discuss a proposal for reducing high GWP refrigerants

Comment:

Please see our attached comment letter

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/10-hfc-measure-ws-UmNdalZmWDsKPgc3.pdf>

Original File Name: 11102017 Comment Letter Hudson Technologies.pdf

Date and Time Comment Was Submitted: 2017-11-10 14:24:31

No Duplicates.

## **Comment 10 for Proposed Regulation: Restrictions on Refrigerant Gases Used in Refrigeration and Air-Conditioning Appliances (hfc-measure-ws) - 1st Workshop.**

First Name: Ted  
Last Name: Atwood  
Email Address: tatwood@trakref.com  
Affiliation: Trakref

Subject: Trakref Public Comment on HFC Reduction Measures Rulemakings  
Comment:

Attached, please find Trakref's public comment on the proposed HFC Reduction Measures.

Thank you.

Sincerely,

Ted Atwood

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/11-hfc-measure-ws-UydSJgZmUmoGclcy.pdf>

Original File Name: Trakref Public Comment on HFC Reduction Measures Rulemaking Workshop 10-24-17.pdf

Date and Time Comment Was Submitted: 2017-11-10 14:50:04

No Duplicates.

**Comment 11 for Proposed Regulation: Restrictions on Refrigerant Gases Used in Refrigeration and Air-Conditioning Appliances (hfc-measure-ws) - 1st Workshop.**

First Name: Jessica

Last Name: Olson

Email Address: olson.jes@gmail.com

Affiliation:

Subject: Comments from Honeywell International Inc.

Comment:

Please see attached comments from Honeywell International Inc. on ARB's proposed adoption of EPA's SNAP provisions as they relate to prohibitions on certain HFCs.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/12-hfc-measure-ws-UmNcbQMvWDoCNVV4.pdf>

Original File Name: 17-11-10 Honeywell Comments.pdf

Date and Time Comment Was Submitted: 2017-11-10 15:18:12

No Duplicates.

## **Comment 12 for Proposed Regulation: Restrictions on Refrigerant Gases Used in Refrigeration and Air-Conditioning Appliances (hfc-measure-ws) - 1st Workshop.**

First Name: Kevin  
Last Name: Washington  
Email Address: [kwashington@itw.com](mailto:kwashington@itw.com)  
Affiliation: Illinois Tool Works Inc. (ITW)

Subject: ITW Comments on CARB HFC proposed regulation  
Comment:

Please find attached ITW comments to the proposed HFC regulations for commercial refrigeration equipment.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/13-hfc-measure-ws-Vj9TIVYgVloDZgJj.pdf>

Original File Name: ITW CARB HFC comments FINAL 111017.pdf

Date and Time Comment Was Submitted: 2017-11-10 16:20:50

No Duplicates.

**Comment 13 for Proposed Regulation: Restrictions on Refrigerant Gases Used in Refrigeration and Air-Conditioning Appliances (hfc-measure-ws) - 1st Workshop.**

First Name: Helen

Last Name: Walter-Terrinoni

Email Address: helen.a.walter-terrini@chemours.com

Affiliation: The Chemours Company

Subject: Chemours comments on the HFC Reduction Measures Rulemaking

Comment:

Please see attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/14-hfc-measure-ws-WjlVOwRgUmwEbQl8.pdf>

Original File Name: Chemours comments on the CARB HFC Reduction Measures Rulemaking.pdf

Date and Time Comment Was Submitted: 2017-11-10 16:58:14

No Duplicates.

**There are no comments posted to Proposed Regulation: Restrictions on Refrigerant Gases Used in Refrigeration and Air-Conditioning Appliances (hfc-measure-ws) that were presented during the Workshop at this time.**