From: Mike Balma
To: City Council

Subject: I support a strong reach code (Item 6.1 on Nov. 1)

Date: Sunday, October 30, 2022 8:08:10 PM

CAUTION: EXTERNAL EMAIL - Ensure you trust this email before clicking on any links or attachments.

I support a strong REACH building code (Item 6.1 on Nov. 1)

We must reduce our greenhouse gas emission significantly and quickly in order to avoid the worst effects of climate change including rising sea level. Requiring new construction and significant remodels to be all electric is safer, healthier and produces lower greenhouse gas emissions. Mountain View has worked to create a carbon free electric grid through SVCE and so the REACH building code actions leverages the previous investment in carbon reduction and lower electricity costs.

Regards,

Mike Balma Mountain View resident From: Steve Schramm
To: City Council
Subject: REACH codes

Date: Sunday, October 30, 2022 2:26:24 PM

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Regarding your vote November 1, just wanted to state that we support a strong reach code (Item 6.1). We need to start the process of decreasing gas use (and increasing electricity use) in our city. We just removed our gas water heater, for example.

Steve Schramm & Diane Schweitzer

From: Robert Mayo
To: City Council

Subject: I support a strong reach code (Item 6.1 on Nov. 1)

Date: Saturday, October 29, 2022 10:03:38 PM

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Hi. I heard about the new reach code and I support the strongest possible provisions related to sustainability and climate change.

Thanks,

--Bob

From: A. Infeld
To: City Council

Subject: I support the proposed reach code changes (Item 6.1 on Nov. 1)

Date: Saturday, October 29, 2022 12:23:34 PM

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City Council,

I live in Mountain View and want to thank you all for doing an excellent job. I feel like Mountain View has a very functional city council and I love that we are able to get things done.

I also want to let you know I strongly support a stronger reach code for electrifying buildings (Item 6.1 on Nov 1).

We need to electrify as fast as we can.

Thanks and regards, Anne Infeld From: Steve Cutcomb

To: City Council

Subject: Fwd: [CFMV] City Council to Vote on Reach Code on Tuesday - YAY!! GO FOR IT!!!!!

Date: Saturday, October 29, 2022 12:08:58 PM

CAUTION: EXTERNAL EMAIL - Ensure you trust this email before clicking on any links or attachments.

Dear MV City Council,

As long-time MV home-owner-residents (circa 1955 home purchased on Ernestine Lane in 1985), and green advocates, we have worked diligently towards turning our home into an **all-electric conversion example**. Older homes are harder to convert to electric than new / remodel homes, but it can be done!

We installed **solar power** in 2007 and have generated and pushed electric power in excess of our needs into the grid every year since then, getting a small NEM payment from PG&E every single year (6kw array, with 29% surplus energy).

We leased a hybrid EV Chevy VOLT in 2015 and used it all-electric for the most-part, and when the 3-year lease expired in 2018, we purchased a Chevy BOLT EV replacement - and all-electric vehicle, and installed a 240V EV charger.

When Joe Biden was elected and their auto mpg guidelines rolled back the TRUMP devastation, and new rules set new hope for a greener America with less pollution from cars, we were SO inspired, we got excited about turning the rest of our home all-electric. Our first purchase was a **Bosch heat-pump electric clothes dryer** to replace an aging gas dryer. A month later we replaced a gas conventional stove-top/oven with a **Fridigaire magnetic induction stove-top**.

and electric convection oven. 2 months later we replaced an aging gas water heater with a

Rheem ProTerra heat-pumpelectric water heater. We are holding off 1 year to replace an aging gas furnace for home heat, until the refrigerant rules force manufacturers to start using a refrigerant with better GWP (global warming potential) than R-410a (PURON),

which has GWP=2088 (e.g. it absorbs heat about 2088x MORE than C02.). The new refrigerants required 1/1/2024 will be supported by new HVAC designs sold hopefully soon BEFORE then, and will likely use OPTEON R-454b with a GWP=466, about 78% BETTER than the refrigerant PURON, currently in units sold in America.

It's an international trend to electrify and help mitigate climate change, but we could not wait for national, state or local governments to catch on and set goals. **Now is the time YOU can help though**, by supporting the far-reaching hopeful

REACH code plans to encourage by ordinance and law, that consumers and homeowners take the right direction, and electrify.

PLEASE do what you can, to promote the REACH codes and set the trends in the right direction. Given no mandate, consumers will sometimes drift toward simply trying to save money on equipment costs, regardless of the long-term detrimental effects on climate, which will take effect in the NEAR future.

The recent **electrified homes tour in September 2022** was a wonderful example of what can happen when homeowners take the initiative and convert their gas appliances to electric. Almost 1000 people toured!! If any of you missed this, it was a fabulous open homes-of-the-Peninsula tour, and I urge you to join CFMV (CFMV Members carbon-free-my@googlegroups.com)

and get involved following this enthusiastic grass-roots effort in support of the REACH codes, where many members are actually electrifying BEFORE the REACH codes are in effect. We're out here to support your effort, and are setting examples it would be great to follow. Hope to see you vote for REACH codes and get the green effort moving FASTER at the local ordinance level!!

Best regards, Steve and Martha Cutcomb Mountain View

------ Forwarded Message -----Subject: [CFMV] City Council to Vote on Reach Code on Tuesday
Date: Sat, 29 Oct 2022 09:33:53 -0700 (PDT)
From: BRUCE KARNEY
To: CFMV Members ≤ carbon-free-mv@googlegroups.com>

At the Nov. 1 Council Meeting, Item 6.1 is the adoption of a strong new Reach Code that will take effect on Jan.1, 2023. You'll find the agenda below, and you can click on Item 6.1 to read the 7-page staff report and supporting documents.

The new Reach Code will extend Mountain View's leadership in requiring electrification of NEW buildings and existing buildings that are remodeled to the extent that half or more of the structure is rebuilt.

Please take the time to send a quick email to the Council with a subject line like: "I support a strong reach code (Item 6.1 on Nov. 1)" Send your email to CityCouncil@MountainView.gov

Cheers, Bruce Karney From: **Donna Davies** City Council To:

Subject:

I Support a Strong Reach Code Saturday, October 29, 2022 9:45:37 AM Date:

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Item 6.1 on November 1

Thank you! Donna Davies From: BRUCE KARNEY
To: City Council

Subject: I support a strong reach code (Item 6.1 on Nov. 1)

Date: Saturday, October 29, 2022 9:39:28 AM

CAUTION: EXTERNAL EMAIL - Ensure you trust this email before clicking on any links or attachments.

Dear Council Members,

I am pleased with the changes that Staff is recommending regarding Mountain View's Reach Code and hope you will adopt all 3 recommendations. I believe staff has done an excellent job of creating recommendations that balance the needs of current residents and businesses with the needs of future generations who will be most impacted by the climate crisis.

Best Regards,
ney
Mtn. View