

September 1, 2020 from Michelle Heelan to everyone: 10:01 AM
Welcome! We will be starting in a few minutes!

September 1, 2020 from Michelle Heelan to everyone: 10:02 AM
Please use the CHAT function if you have any technical problems. We are here to help!

September 1, 2020 from Jim Hickey to all panelists: 10:04 AM
Jim Hickey

September 1, 2020 from robert jordan to all panelists: 10:05 AM
Robert Jordan

September 1, 2020 from Carl Mitchell to host (privately): 10:05 AM
AM Carl Mitchell

September 1, 2020 from George Kralovec to host (privately): 10:05 AM
10:05 AM George Kralovec

September 1, 2020 from Flint Webb to all panelists: 10:06 AM
Flint Webb, Profidence Focus Group, Federation Task Force Alternate

September 1, 2020 from Jeff King COG to all panelists: 10:06 AM
Jeff King here from MWCOG.

September 1, 2020 from Brian CASTELLI to host & presenter: 10:06 AM
10:06 AM Brian Castelli

September 1, 2020 from Beverly Boschert to host (privately): 10:06 AM
10:06 AM Beverly Boschert

September 1, 2020 from robert jordan to all panelists: 10:07 AM
Sorry not a member or focus group member

September 1, 2020 from Jeanne Kadet to host (privately): 10:08 AM
AM Jeanne kadet, Braddock Focus Group from home

September 1, 2020 from Jim Hickey to all panelists: 10:08 AM
Jim Hickey Focus group

September 1, 2020 from Bill Hafker to all panelists: 10:08 AM
Bill Hafker here says only moderator can unmute

September 1, 2020 from Kripa Patwardhan to all panelists: 10:09 AM
AM Kripa Patwardhan

September 1, 2020 from Janice Hoover to host (privately): 10:09 AM
AM Janice Hoover-Springfield from home

September 1, 2020 from Virginia B to all panelists: 10:10 AM
Virginia Busby - just in to learn.

September 1, 2020 from Carl Mitchell to host (privately): 10:10 AM
AM Carl Mitchell

September 1, 2020 from Carl Mitchell to all panelists: 10:12 AM
Carl Mitchell attending but muted

September 1, 2020 from Janice Hoover to host (privately): 10:12 AM
AM I am not able to unmute

September 1, 2020 from mary paxton to host (privately): 10:13 AM
AM on participants list, I appear to be the only "attendee" other than the panelists. My friend is being told that the link she received is an "invalid address" & can't sign on.

September 1, 2020 from Maya Dhavale to mary paxton (privately): 10:14 AM
10:14 AM I'll promote everyone shortly so everyone will be a panelist

September 1, 2020 from Maya Dhavale to mary paxton (privately): 10:14 AM
10:14 AM have your friend email me and I can send the link again

September 1, 2020 from Maya Dhavale to mary paxton (privately): 10:14 AM
10:14 AM maya.dhavale@fairfaxcounty.gov

September 1, 2020 from Jeff King COG to host (privately): 10:19 AM
AM When the time comes, can you make sure that Tim Mastes is unmuted in case I need to refer to him to help answer technical questions. Thanks. Jeff

September 1, 2020 from Maya Dhavale to Jeff King COG (privately): 10:20 AM
10:20 AM he can mute and unmute himself, but i will unmute him

September 1, 2020 from Cara Blumenthal to everyone: 10:21 AM
https://www.fairfaxcounty.gov/environment-energy-coordination/public-engagement-cecap

September 1, 2020 from Jeff King COG to host (privately): 10:22 AM
AM OK, thanks, good to know.

September 1, 2020 from Robert Johnson to all panelists: 10:23 AM
AM Email

September 1, 2020 from Kripa Patwardhan to all panelists: 10:23 AM
AM My transit oriented development group on FB

September 1, 2020 from Bill Hafker to all panelists: 10:23 AM
Email

September 1, 2020
AM NextDoor from Lisa Bechini to host (privately): 10:23

September 1, 2020
e-mail from Flint Webb to all panelists: 10:23 AM

September 1, 2020
email from Jeanne Kadet to all panelists: 10:24 AM

September 1, 2020
Sierra Club from David Christensen to everyone: 10:24 AM

September 1, 2020
Faith Alliance for Climate Solutions from James Wallar to all panelists: 10:24 AM

September 1, 2020
email from Ivy Main to host (privately): 10:24 AM

September 1, 2020
Faith Alliance for Climate Solutions from Mary Phillips to all panelists: 10:24 AM

September 1, 2020
10:24 AM email from panelist from Beverly Boschert to host (privately):

September 1, 2020
10:24 AM 350 from Douglas Pepelko to host & presenter:

September 1, 2020
email from Paula Sorrell to all panelists: 10:24 AM

September 1, 2020
10:24 AM supervisor email from Karen Sheffield to host (privately):

September 1, 2020
AM Mothers Out Front from Katie Henderson to all panelists: 10:24

September 1, 2020
10:24 AM email from George Kralovec to host (privately):

September 1, 2020
AM email, multiple! from Barbara Bacon to host (privately): 10:24

September 1, 2020
AM email from Janice Hoover to host (privately): 10:24

September 1, 2020
10:24 AM From Richard Lay owner of a business in Fairfax from Shelton Cartwright to all panelists:

September 1, 2020
10:24 AM Annandale blog from Oâ€™SullivanRobert to all panelists:

September 1, 2020
already following CECAP process from robert jordan to all panelists: 10:24 AM

September 1, 2020
Member of Braddock Focus Group from Jim Hickey to all panelists: 10:24 AM

September 1, 2020
AM Email from FACS from Gerald Hopkins to all panelists: 10:24

September 1, 2020
Division Director told me about it from Casey Judge to all panelists: 10:24 AM

September 1, 2020
AM Email from Cynthia Cuellar to all panelists: 10:24

September 1, 2020
email from Mike Sandler to all panelists: 10:24 AM

September 1, 2020
AM Coalition for smarter growth from Kripa Patwardhan to all panelists: 10:24

September 1, 2020
email from Virginia B to all panelists: 10:24 AM

September 1, 2020
AM extremely from Kripa Patwardhan to all panelists: 10:24

September 1, 2020
AM Very concerned from Lisa Bechini to host (privately): 10:25

September 1, 2020
10:25 AM Very from Douglas Pepelko to host & presenter:

September 1, 2020
Very from Bill Hafker to all panelists: 10:25 AM

September 1, 2020
Very from Flint Webb to all panelists: 10:25 AM

September 1, 2020
VERY concerned from Jeanne Kadet to all panelists: 10:25 AM

September 1, 2020
Very concerned from James Wallar to all panelists: 10:25 AM

September 1, 2020
10:25 AM very concerned from Beverly Boschert to host (privately):

September 1, 2020
AM Extremely from Gerald Hopkins to all panelists: 10:25

September 1, 2020
10:25 AM Very concerned from George Kralovec to host (privately):

September 1, 2020
10:25 AM Extremely concerned from Oâ€™SullivanRobert to all panelists:

September 1, 2020
VERY!! from Mike Sandler to all panelists: 10:25 AM

September 1, 2020
AM Very concerned from Katie Henderson to all panelists: 10:25

September 1, 2020
Extremely concerned! from robert jordan to all panelists: 10:25 AM

September 1, 2020
Very from Jim Hickey to all panelists: 10:25 AM

September 1, 2020
Very concerned! from Ivy Main to host (privately): 10:25 AM

September 1, 2020
AM Very close to panic! from Barbara Bacon to host (privately): 10:25

September 1, 2020
AM no from Janice Hoover to host (privately): 10:25

September 1, 2020
AM Very concerned from Cynthia Cuellar to all panelists: 10:25

September 1, 2020
10:25 AM Concerned from Shelton Cartwright to all panelists:

September 1, 2020
EXTREMELEY CONCERNED!! from Mary Phillips to all panelists: 10:25 AM

September 1, 2020
Pretty concerned from David Christensen to everyone: 10:25 AM

September 1, 2020
Very concerned, yes. from Virginia B to all panelists: 10:25 AM

September 1, 2020
FACS, 350, supervisor from Ann P Wood to everyone: 10:25 AM

September 1, 2020 from Bill Mugg to everyone: 10:25 AM Very

September 1, 2020 from Robert Johnson to all panelists: 10:25
AM very concerned - especially for kids & grand-kids

September 1, 2020 from Ann P Wood to everyone: 10:25 AM Very

September 1, 2020 from mary paxton to host & presenter: 10:25
AM very concerned

September 1, 2020 from Bill Hafker to all panelists: 10:25 AM
Very

September 1, 2020 from Kripa Patwardhan to all panelists: 10:25
AM not particularly familiar

September 1, 2020 from Robert Johnson to all panelists: 10:25
AM not familiar at all

September 1, 2020 from Lisa Bechini to host (privately): 10:25
AM Not familiar

September 1, 2020 from Douglas Pepelko to host & presenter:
10:25 AM Not at all

September 1, 2020 from George Kralovec to host (privately):
10:25 AM Very

September 1, 2020 from Oâ€™SullivanRobert to all panelists:
10:25 AM Completely unfamiliar

September 1, 2020 from James Wallar to all panelists: 10:25 AM
Somewhat familiar

September 1, 2020 from Shelton Cartwright to all panelists:
10:25 AM This is my indroduction!

September 1, 2020 from Jim Hickey to all panelists: 10:25 AM
Very

September 1, 2020 from Jeanne Kadet to all panelists: 10:25 AM
very faimiliar

September 1, 2020 from Ivy Main to all panelists: 10:25 AM
somewhat

September 1, 2020 from Cynthia Cuellar to all panelists: 10:25
AM Not familiar at all

September 1, 2020 from Beverly Boschert to host (privately):
10:25 AM somewhat

September 1, 2020 AM not familiar at all	from Katie Henderson to all panelists:	10:25
September 1, 2020 familiar	from robert jordan to all panelists:	10:26 AM
September 1, 2020 not familiar	from Mike Sandler to all panelists:	10:26 AM
September 1, 2020 Somewhat	from Ann P Wood to everyone:	10:26 AM
September 1, 2020 familiar	from Bill Mugg to everyone:	10:26 AM Not
September 1, 2020 Somewhat	from Mary Phillips to all panelists:	10:26 AM
September 1, 2020 AM not very	from mary paxton to host & presenter:	10:26
September 1, 2020 not familiar	from Virginia B to all panelists:	10:26 AM
September 1, 2020 Not familiar	from David Christensen to everyone:	10:26 AM
September 1, 2020 AM Somewhat familiar	from Barbara Bacon to host (privately):	10:26
September 1, 2020 very familiar to the extent that it	from Flint Webb to all panelists:	10:26 AM has been made known
September 1, 2020 Braddock	from James Wallar to all panelists:	10:26 AM
September 1, 2020 Braddock	from Jeanne Kadet to all panelists:	10:26 AM
September 1, 2020 10:26 AM Braddock	from Beverly Boschert to host (privately):	
September 1, 2020 AM Vienna	from Katie Henderson to all panelists:	10:26
September 1, 2020 AM Springfield	from Robert Johnson to all panelists:	10:26
September 1, 2020 Braddock	from Jim Hickey to all panelists:	10:26 AM

September 1, 2020
Reston from Ann P Wood to everyone: 10:26 AM

September 1, 2020
Providence District from Flint Webb to all panelists: 10:26 AM

September 1, 2020
Providence from Casey Judge to all panelists: 10:26 AM

September 1, 2020
McLean from Ivy Main to all panelists: 10:26 AM

September 1, 2020
AM City of FFX from Cynthia Cuellar to all panelists: 10:26

September 1, 2020
AM springfield from Janice Hoover to host (privately): 10:26

September 1, 2020
Springfield from Mike Sandler to all panelists: 10:26 AM

September 1, 2020
10:26 AM Braddock District from George Kralovec to host (privately):

September 1, 2020
Providence District from Mary Phillips to all panelists: 10:26 AM

September 1, 2020
AM Dranesville from Lisa Bechini to host (privately): 10:26

September 1, 2020
AM Mt. Vernon DIstrict, Belle View area from Barbara Bacon to host (privately): 10:26

September 1, 2020
10:26 AM Hunter Mill District from Douglas Pepelko to host & presenter:

September 1, 2020
10:26 AM Mason district from Oâ€™SullivanRobert to all panelists:

September 1, 2020
Vienna from David Christensen to everyone: 10:26 AM

September 1, 2020
Dranesville from robert jordan to all panelists: 10:26 AM

September 1, 2020
Oakton from Bill Hafker to all panelists: 10:26 AM

September 1, 2020 10:26 AM from Shelton Cartwright to all panelists:
I live outside but grew up in Vienna

September 1, 2020 10:26 AM from Richard Lay to everyone:
Fairfax

September 1, 2020 10:26 AM from Ivy Main to all panelists:
Dranesville

September 1, 2020 10:26 AM from Virginia B to all panelists:
Reston

September 1, 2020 10:26 AM from Bill Mugg to everyone:
Falls Church

September 1, 2020 10:27 AM from James Wallar to all panelists:
email

September 1, 2020 10:27 AM from Ivy Main to all panelists:
email

September 1, 2020 10:27 AM from Douglas Pepelko to host & presenter:
email

September 1, 2020 10:27 AM from Jim Hickey to all panelists:
Email

September 1, 2020 10:27 AM from Kripa Patwardhan to all panelists:
AM I live in Hunter Mill

September 1, 2020 10:27 AM from Bill Hafker to all panelists:
Mail

September 1, 2020 10:27 AM from Lisa Bechini to host (privately):
AM email

September 1, 2020 10:27 AM from Richard Lay to everyone:
Email

September 1, 2020 10:27 AM from Janice Hoover to host (privately):
AM email

September 1, 2020 10:27 AM from Jeanne Kadet to all panelists:
email, nextdoor, flyers

September 1, 2020 10:27 AM from Kripa Patwardhan to all panelists:
AM and I prefer email for sure

September 1, 2020 10:27 AM from Robert Johnson to all panelists:
AM email

September 1, 2020 from Mary Phillips to all panelists: 10:27 AM
email

September 1, 2020 from Beverly Boschert to host (privately):
10:27 AM email and/or nextdoor

September 1, 2020 from Flint Webb to all panelists: 10:27 AM
email

September 1, 2020 from Bill Mugg to everyone: 10:27 AM
Email

September 1, 2020 from Casey Judge to all panelists: 10:27 AM
Email

September 1, 2020 from Katie Henderson to all panelists: 10:27
AM Facebook, email

September 1, 2020 from Cynthia Cuellar to all panelists: 10:27
AM Twitter, NextDoor, Email

September 1, 2020 from mary paxton to host & presenter: 10:27
AM email

September 1, 2020 from Oâ€™SullivanRobert to all panelists:
10:27 AM Email or NextDoor

September 1, 2020 from David Christensen to everyone: 10:27 AM
Email

September 1, 2020 from Mike Sandler to all panelists: 10:27 AM
Community events websites

September 1, 2020 from Shelton Cartwright to all panelists:
10:27 AM email

September 1, 2020 from Virginia B to all panelists: 10:27 AM
email, twitter

September 1, 2020 from George Kralovec to host (privately):
10:27 AM Attending BoS meetings

September 1, 2020 from robert jordan to all panelists: 10:27 AM
whatever best allows for immediate feedback

September 1, 2020 from Ann P Wood to everyone: 10:27 AM
Email via FACS

September 1, 2020 from Kripa Patwardhan to all panelists: 10:28 AM will a recap be emailed of this afterward?

September 1, 2020 from Cara Blumenthal to all panelists: 10:32 AM Kripa - The slides are available online now and the recording will be posted. A meeting summary, summarizing all 3 public meetings, will also be posted.

September 1, 2020 from mary paxton to host (privately): 10:32 AM thanks -- all has gone as you said

September 1, 2020 from Bill Hafker to everyone: 10:36 AM Could you please post the address that comments can be sent to at anytime that Maya referenced.

September 1, 2020 from Maya Dhavale to everyone: 10:37 AM cecapoutreach@fairfaxcounty.gov

September 1, 2020 from Flint Webb to all panelists: 10:41 AM How does the inventory compare with the inventory that was done by GMU for 2006-2010? Since the GMU inventory was done very differently with more Fairfax County specific information it would be good if they were comparable.

September 1, 2020 from Flint Webb to all panelists: 10:44 AM If you can segment the consumption data by zip code, can you also segment it between residential and commercial by zip code?

September 1, 2020 from Dann Sklarew to all panelists: 10:46 AM Thanks, Flint. As GMU's lead author, I'd be happy to share methodological comparability/comparability if you'd like to sit down w/Jeff K. & me sometime.

September 1, 2020 from Flint Webb to all panelists: 10:46 AM I'm wondering if it would be possible to get a better split between residential and commercial built environment emissions by using the utility tax information?

September 1, 2020 from Kripa Patwardhan to all panelists: 10:46 AM which category would a shop that blasts the AC while the doors are wide open fall under?

September 1, 2020 from Oâ€™SullivanRobert to all panelists: 10:47 AM Are emissions and sequestration from trees in parks and resident properties included?

September 1, 2020 from Dann Sklarew to all panelists: 10:48 AM At the time, we did not have mandate to include aviation/airport traffic, for instance. It was also difficult to get zip-level data from utilities then, plus transport "zips" across zip codes...

September 1, 2020 from Tim Masters to all panelists: 10:48 AM Flint - COG collects energy consumption data from the utilities in the metro Washington region by zip code, as well as by sector.

September 1, 2020 from Mary Phillips to all panelists: 10:50 AM
Wouldn't getting a cleaner burning incinerator help with the solid waste emissions?

September 1, 2020 from George Kralovec to host (privately):
10:51 AM I'm wondering how aviation emissions are determined. For instance, what portion of flights to U.S. and international destinations from Dulles is attributed to Fairfax County? What portion of incoming flights? Is any portion of flights over Fairfax County to and from National counted to Fairfax County?

September 1, 2020 from Dann Sklarew to all panelists: 10:51 AM
IMHO, "agriculture, forests & other land use" (AFOLU) and other potential carbon sinks still need further attn at the local level, esp. as Ffx promotes reforestation here.

September 1, 2020 from Kripa Patwardhan to all panelists: 10:51 AM
AM what is being done to decrease vmt?

September 1, 2020 from Dann Sklarew to all panelists: 10:52 AM
Kripa: COVID-19.

September 1, 2020 from Dann Sklarew to all panelists: 10:52 AM
:(

September 1, 2020 from Kripa Patwardhan to all panelists: 10:52 AM
AM nah cause covid19 is depressing transit use too

September 1, 2020 from Kripa Patwardhan to all panelists: 10:53 AM
AM and making dc residents move to the car centric suburbs

September 1, 2020 from Douglas Pepelko to host & presenter:
10:53 AM GTG ther meeting.

September 1, 2020 from Kripa Patwardhan to all panelists: 10:54 AM
AM what is meant by clean transport?

September 1, 2020 from Kripa Patwardhan to all panelists: 10:56 AM
AM is there any talk of reducing the number of vehicles in the first place? even a zero carbon car is still unsustainable and generally an inefficient use of space

September 1, 2020 from Michelle Heelan (privately): 10:56 AM
Maya - COG went 5 minutes long, if you can help make up time in your Climate Goals section, that's appreciated.

September 1, 2020 from Kripa Patwardhan to all panelists: 10:57 AM
AM ...but we need to be moving away from cars, period.

September 1, 2020 from Maya Dhavale to Michelle Heelan
(privately): 10:57 AM i'll be quick like a ninja

September 1, 2020 from Flint Webb to all panelists: 10:58 AM
My understanding about the "cleaner burning" Covanta incinerator project that is underway is that it will reduce the NOx emissions and will probably not change the CO2 emissions since that is based on simple combustion and is not being controlled. There are some possibilities for CO2 capture and sequestration that are being tested that could reduce the CO2 emissions but those technologies have not been applied to the waste combustion process and would probably be very difficult to do.

September 1, 2020 from Michelle Heelan (privately): 10:58 AM
love it

September 1, 2020 from Kripa Patwardhan to all panelists: 10:59 AM
what about walking, biking, and taking the metro?

September 1, 2020 from Oâ€™SullivanRobert to all panelists: 10:59 AM
All the IPCC scenarios to get to 1.5 or 2 deg warming require removals. Why don't the scenarios also include sequestration?

September 1, 2020 from Mike Sandler to all panelists: 10:59 AM
In the electricity sector, is anyone aware of Community Choice Aggregation? It has really been taking off in California and helped increase renewable energy content there.

September 1, 2020 from Oâ€™SullivanRobert to all panelists: 11:00 AM
That is good to think about offsetting

September 1, 2020 from Tim Masters to all panelists: 11:00 AM
Kripa - COG calculates emissions from HFCs, which accounts for the process emissions of AC use. Energy use associated with AC emissions is also accounted for in the residential and commercial energy consumption calculations.

September 1, 2020 from Oâ€™SullivanRobert to all panelists: 11:00 AM
As a bridge or option to close the gap to net zero

September 1, 2020 from Mary Phillips to all panelists: 11:04 AM
I think building emissions as sector-specific goal would be good

September 1, 2020 from Jim Hickey to all panelists: 11:06 AM
A five year interim goal is ideal. A ten year goal will get ignored for the first three or four years, but a five year goal will keep the focus on it.

September 1, 2020 from Oâ€™SullivanRobert to all panelists: 11:07 AM
There is a new protocol for AFOLU accounting in GHG inventories

September 1, 2020 from Oâ€™SullivanRobert to all panelists: 11:07 AM
For community use such as this

September 1, 2020 from Jack Calhoun to host (privately): 11:09

AM Are there changes in tax policies proposed depending on how much GHG each type of car emits (Jack Calhoun)

September 1, 2020 from Maya Dhavale to Michelle Heelan
(privately): 11:09 AM i have a private message asking about aviation emissions and how they're calculated

September 1, 2020 from Maya Dhavale to Michelle Heelan
(privately): 11:09 AM could we take that question?

September 1, 2020 from Maya Dhavale to Michelle Heelan
(privately): 11:10 AM I'm wondering how aviation emissions are determined. For instance, what portion of flights to U.S. and international destinations from Dulles is attributed to Fairfax County? What portion of incoming flights? Is any portion of flights over Fairfax County to and from National counted to Fairfax County?

September 1, 2020 from Ann Bennett to all panelists: 11:10 AM
What specific measures can the county take to ensure that its land use planning approach is done with emissions reductions in mind?

September 1, 2020 from Mary Phillips to all panelists: 11:10 AM
That sounds fantastic! How can we opt-in?

September 1, 2020 from George Kralovec to host (privately):
11:11 AM I took the survey last night and am wondering about the many multiple choice questions that gave me the choices of how likely I was or when I might take a step to reduce my carbon emissions. An example would be about purchase a hybrid or electric vehicle. The only choice that applied to me was "never" because I already have two hybrid vehicles with low mileage that will probably last until my kids take away my car keys. There were many other examples where I had already taken the action and the only choice that applied was "Never." How will those be scored?

September 1, 2020 from Mike Sandler to all panelists: 11:12 AM
Thanks Adam for the discussion of CCA. My understanding is that CCA is opt in OR opt out in Virginia. See State Code Section 56-589. My group, Virginia Clean Energy, has conducted preliminary studies showing that CCA is already legal in Virginia, and how it could work using Arlington County as an example. The reports are posted online at:
<https://www.virginiacleanenergy.org/projects.html>
The Legal study was performed by the University of Virginia's Environmental Law Clinic, and looked closely at VA Code Sections 56-589 and 56-577.

September 1, 2020 from Flint Webb to all panelists: 11:12 AM
I was looking at the differences between the 2006-2010 inventory done by Dan Sklerew (who is on this call) and it looks like there are some significant differences in the split between sectors that could be based on the different approaches used to develop the inventories. I think we should look at these differences and make sure we understand them.

September 1, 2020 from Flint Webb to all panelists: 11:13 AM
If we don't get zip code level data from Dominion, I wonder if we could augment the data we do get with the utility tax information the County gets?

September 1, 2020 from Shelton Cartwright to all panelists:
11:14 AM I think a great approach is to focus on attainable goals using existing technologies. We can then develop win-win situations. For example, energy efficiency can make homes more comfortable and durable. Geothermal heat pumps reduce carbon, has long life cycle as well as help homes have better comfort and humidity controls.

September 1, 2020 from Shelton Cartwright to all panelists:
11:14 AM So what does the panel think about geothermal as a part of the needed solutions to the issues we see?

September 1, 2020 from Kripa Patwardhan to all panelists: 11:14 AM
something else to consider is all the small and subtle ways biking is discouraged.

September 1, 2020 from Kripa Patwardhan to all panelists: 11:15 AM
for example, I CAN take my bike from my house to downtown Herndon, BUT I have to cross the road multiple times so that I can be safe away from car traffic, meanwhile the road is two or three lanes wide in some stretches even though it's a residential road

September 1, 2020 from Kripa Patwardhan to all panelists: 11:15 AM
and that adds a good ten-15 minutes to my trip

September 1, 2020 from Maya Dhavale to George Kralovec
(privately): 11:17 AM That is a concern that was raised with the survey, and one that we're aware of but can't change at this time (we have over 650 responses already)

September 1, 2020 from Maya Dhavale to George Kralovec
(privately): 11:17 AM Not the most satisfying answer, I know, but we are only using this information as a baseline, and not to inform which strategies are selected

September 1, 2020 from Jeff King COG to everyone: 11:18 AM COG worked with Falls Church to look at geothermal for the new high school and the City decided to implement it, so yes, good option to look at to increase efficiency of buildings.

September 1, 2020 from Richard Lay to everyone: 11:19 AM One of the most effective ways to lower a homes/building's footprint is to encourage increased implementation of heat pumps. Specifically Ground Source Heat Pumps. Geothermal

September 1, 2020 from Kripa Patwardhan to all panelists: 11:19 AM
has there been any talk of a road diet?

September 1, 2020 from Kripa Patwardhan to all panelists: 11:20 AM
like, I have witnessed roads that are supposed to be 35 mph be double and even triple or quadruple laned

September 1, 2020 from Kripa Patwardhan to all panelists: 11:20 AM
it's ridiculous

September 1, 2020 from Mary Phillips to all panelists: 11:20 AM
Roundabouts help with lessening idling

September 1, 2020 from Flint Webb to all panelists: 11:20 AM
C-PACE should be a good tool to implement geothermal heat pumps for the commercial sector. But we should work on expanding PACE to residential buildings so we can take advantage of PACE for the using geothermal heat pumps for the residential sector.

September 1, 2020 from Kripa Patwardhan to all panelists: 11:20 AM
is curbside compost pickup feasible?

September 1, 2020 from Mike Sandler to all panelists: 11:21 AM
Good point about residential PACE!

September 1, 2020 from Kripa Patwardhan to all panelists: 11:21 AM
or at least compost dropoff sites the way we do glass recycling dropoff sites?

September 1, 2020 from Mary Phillips to all panelists: 11:21 AM
Love the compost idea

September 1, 2020 from Flint Webb to all panelists: 11:21 AM
We could also go with green walls for buildings

September 1, 2020 from Johanna Garth to all panelists: 11:21 AM
Portland, Oregon has an interesting composting and waste reduction that is mandatory for all city residents. Has anything like this been considered for Fairfax?

September 1, 2020 from Kripa Patwardhan to all panelists: 11:21 AM
or like...make it the norm to sort your trash into compostable and non-compostable and trash pickup would pick up both at once?

September 1, 2020 from Ivy Main to all panelists: 11:23 AM
We now have a General Assembly run by Democrats. This gives the county an opportunity to ask for authority it doesn't have right now. Grab it!

September 1, 2020 from Flint Webb to all panelists: 11:23 AM
I'm not convinced that a compost waste pickup program that could work in cities will work for Fairfax County. Remember any savings in emissions would be off-set by the added emissions from the trucks used to pick up the waste.

September 1, 2020 from Kripa Patwardhan to all panelists: 11:23 AM
hence I proposed that it be done with the same truck as normal trash pickup

September 1, 2020 from Katie Henderson to all panelists: 11:23 AM
Commercial PACE requires a lot of education for commercial building owners we should look at promoting this financing mechanism

September 1, 2020 from Kripa Patwardhan to all panelists: 11:23 AM
alternately, dropoff sites

September 1, 2020 from Flint Webb to all panelists: 11:23 AM
How does composting reduce emissions for Fairfax County where all our waste is incinerated?

September 1, 2020 from Kripa Patwardhan to all panelists: 11:24 AM
less waste gets incinerated?

September 1, 2020 from Richard Lay to everyone: 11:24 AM
Getting Permits for Ground Source Heat Pumps at the county has become a nightmare.

September 1, 2020 from Katie Henderson to all panelists: 11:24 AM
Has Fairfax County considered any benchmarking requirement for commercial buildings?

September 1, 2020 from Jeff King COG to everyone: 11:24 AM
Community Choice Aggregation is a measure that is being looked at for the regional 2030 climate plan. May be a bit of a different challenge for Fairfax given how the electricity sector is regulated in Virginia.

September 1, 2020 from Janice Hoover to host (privately): 11:25 AM
One of the problems is FC overbuilding.

September 1, 2020 from Richard Lay to all panelists: 11:29 AM
R pace is partially legal in Va, not implemented yet

September 1, 2020 from James Wallar to all panelists: 11:29 AM
Jeff King's slide showed solid waste accounts for 38% of the county's GHG emissions. I understand Covanta's incinerator in Lorton is the largest single source of pollution in the county. Covanta's incinerators in Europe produce far less carbon monoxide, nitrogen oxide and SO2. What can the county do to have tighter emission standards for the Lorton incinerator?

September 1, 2020 from David Christensen to all panelists: 11:30 AM
Just wondering if there is a perspective regarding Environmental Justice issues in the CECAP process. Are such issues addresses?

September 1, 2020 from Mike Sandler to all panelists: 11:30 AM
I agree with Ivy Main, the plan can encourage the County to ask the Legislature for additional authority in the area of clean energy, including implementing energy efficiency programs, and the ability to tap into funds raised through on-bill

electricity tariffs.

September 1, 2020 from Dann Sklarew to all panelists: 11:31 AM
The other issue w/compost pick-up/drop-off is that it changes the feedstock for Covanta's plant -- they need all the burnables they can take. (Not arguing for/against that, just pointing it out as an issue.)

September 1, 2020 from Ali Althen to everyone: 11:31 AM
<https://www.fairfaxcounty.gov/environment-energy-coordination/c-pace>

September 1, 2020 from Maya Dhavale to everyone: 11:34 AM Link
to the document Jeff mentioned:
<https://www.fairfaxcounty.gov/environment-energy-coordination/sites/environment-energy-coordination/files/assets/cecap%20march%2031%20meeting%20questions%20and%20responses%20web.pdf>

September 1, 2020 from Adam Agalloco to everyone: 11:35 AM
James, seeing now the slide that you're referring to Waste emissions for County operations inventory is 38% of total (slide 24). Waste emissions are 2% of community-wide inventory (slide 22).

September 1, 2020 from Mary Phillips to all panelists: 11:35 AM
Sounds like a technical engagement with Covanta is needed

September 1, 2020 from Kripa Patwardhan to all panelists: 11:35 AM
for homes, what can be done about encouraging native species rather than monoculture lawns?

September 1, 2020 from Ivy Main to all panelists: 11:36 AM
There is still a lot of out-of-state waste going to Virginia landfills. Reducing waste by composting and otherwise won't make Covanta run out of fuel, there is no end of it!

September 1, 2020 from Kripa Patwardhan to all panelists: 11:36 AM
lawn runoff is a huge contributor to water pollution, particularly the Chesapeake Bay

September 1, 2020 from Bill Hafker to all panelists: 11:37 AM
SPEAK

September 1, 2020 from Flint Webb to all panelists: 11:37 AM
Nitrogen runoff is not a GhG issue

September 1, 2020 from James Wallar to all panelists: 11:37 AM
Yes, I meant County Operations since I assume Covanta is part of the County Operations.

September 1, 2020 from Mary Phillips to all panelists: 11:37 AM
Link to survey on FCPS main page. Don't make people dig deep to find it.

September 1, 2020 from Dann Sklarew to all panelists: 11:37 AM
Thanks, Ivy. I think it's a matter of proportion of organics to, er, other stuff feeding the burners at any given moment...

September 1, 2020 from Kripa Patwardhan to all panelists: 11:38 AM
is every environmental sustainability issue supposed to be limited specifically to GHG?

September 1, 2020 from Ivy Main to all panelists: 11:39 AM
I think we need to help people understand that carbon reductions also make the county a better place to live. For example, where I live, there isn't a bus stop within a mile of me. I'm less than 3 miles from downtown McLean, but the only way to get there is along Route 123, which is designed for cars going 45 miles an hour. I'd like to do my errands by bicycle so I'm not polluting the air, and I do sometimes, but it's not pleasant. I got hit by a car in downtown McLean. I wasn't hurt, but it spooked me. I knew why it happened, I understood the driver wasn't expecting a bicycle to be there, so blaming the driver misses the point that our community isn't designed for anyone who isn't in a car. If we can change that, by redesigning our communities to put people first, we can make Fairfax County a place everyone wants to live.

September 1, 2020 from Oâ€™SullivanRobert to all panelists: 11:39 AM
Agree with the need for regular interim goals

September 1, 2020 from Flint Webb to all panelists: 11:39 AM
Composting for county operations could be implemented fairly easily. Most of that waste is probably from Park operations and is mostly lawn clippings and other organic waste which could be composted easily.

September 1, 2020 from Mary Phillips to all panelists: 11:39 AM
Yes, need multiple interim goals

September 1, 2020 from Jeff King COG to everyone: 11:39 AM
For Covanta, it's county operations in that the county collects residential waste and takes it to the incinerator. Commercial haulers wouldn't be associated with the "government operations".

September 1, 2020 from Kripa Patwardhan to all panelists: 11:39 AM
Ivy, YES, thank you! and I'm so sorry you got hit by a car

September 1, 2020 from Kripa Patwardhan to all panelists: 11:40 AM
my section of the space between Herndon and Reston ("Oak Hill") isn't that bad, but even it subtly discourages biking

September 1, 2020 from Kripa Patwardhan to all panelists: 11:40 AM
but damn, at least I HAVE a space to be on my bike separated from the cars

September 1, 2020 from Dann Sklarew to all panelists: 11:40 AM
Kripa: No, but every committee has its charge... there is a Nitrogen-Carbon connection, however, since energy is needed to create artificial N fertilizer (Haber

process) &&

September 1, 2020 from Kripa Patwardhan to all panelists: 11:40 AM
it's just that I have to cross the road half a dozen times to stay in such a space

September 1, 2020 from Flint Webb to host (privately): 11:40 AM
Bill used to do the Ghg

September 1, 2020 from Kripa Patwardhan to all panelists: 11:41 AM
is shifting away from monoculture lawns towards native species a net ecological plus or minus?

September 1, 2020 from Jeff King COG to everyone: 11:41 AM
Please be aware there are efforts on bike/ped at the regional level.....see: <https://www.mwcog.org/transportation/planning-areas/walking-and-biking/bicycle-pedestrian-plan/>

September 1, 2020 from Kripa Patwardhan to all panelists: 11:41 AM
I'm positing that it is a net benefit for the planet to ditch the monoculture lawn in favor of native plant species

September 1, 2020 from Flint Webb to host (privately): 11:41 AM
Bill used to do the GhG inventories for Exxon-Mobile. He would be a good Focus Group member.

September 1, 2020 from Dann Sklarew to all panelists: 11:41 AM
& the bay also converts organic N back to inorganic N₂(g), while sequestering C in biosphere and lithosphere.

September 1, 2020 from Mary Phillips to all panelists: 11:45 AM
If a family shares a computer, can different people take the survey on the same computer?

September 1, 2020 from Dann Sklarew to all panelists: 11:45 AM
i agree, Kripa, benefit to us locally too, for reducing GHGs from lawn maintenance and for biodiversity reasons.

September 1, 2020 from Maya Dhavale to everyone: 11:45 AM OEEC
Homepage: <https://www.fairfaxcounty.gov/environment-energy-coordination/>

September 1, 2020 from Johanna Garth to all panelists: 11:45 AM
Are there volunteer opportunities for Fairfax county residents? I'd love to be involved in the implementation of many of these programs.

September 1, 2020 from Dann Sklarew to all panelists: 11:45 AM
EJ is important, thanks, Michelle!

September 1, 2020 from Ali Althen to everyone: 11:45 AM Yes!
Johanna, please email cecapoutreach@fairfaxcounty.gov to get involved.

September 1, 2020 from Ivy Main to all panelists: 11:45 AM
Fairfax County should also ask the GA for authority to go beyond the statewide building code (which is inadequate on energy conservation). The county should require higher levels of insulation, all-electric buildings, solar-ready and EV-ready construction, all of which will save money for homeowners over the life of the home. The market won't produce better buildings on its own; this is something government has to do.

September 1, 2020 from Dann Sklarew to all panelists: 11:46 AM
imPORttant, I meant...

September 1, 2020 from Johanna Garth to all panelists: 11:47 AM
Thanks Ali, I emailed last week. Hopefully someone will reach out to me soon!

September 1, 2020 from Ann Bennett to all panelists: 11:47 AM
If you are going to try to reach most residents for feedback and for climate educational purposes, you will probably have to mail information out. The county often relies on residents proactively thinking to access the county website, but that is a limited strategy. The county is going to have to also make the case that change is necessary.

September 1, 2020 from Kripa Patwardhan to all panelists: 11:47 AM
AM can there also be a crackdown on stores that "cool the sidewalk"? so, so much AC gets wasted that way.

September 1, 2020 from Ali Althen to everyone: 11:48 AM Yes, thank you Johanna! Many people have emailed in the past week, which is fantastic. I am responding to emails as quickly as possible and will write you back ASAP with more information.

September 1, 2020 from Flint Webb to all panelists: 11:48 AM
Church groups are also a good way to reach minority groups.

September 1, 2020 from Maya Dhavale to everyone: 11:48 AM
Johanna, yes! We're building our network for community implementation. Please use the cecapoutreach@fairfaxcounty.gov email

September 1, 2020 from Nancy Najarian to all panelists: 11:48 AM
AM Please resend link to outreach email and also to survey. It seems not to be in Chat anymore. Thanks.

September 1, 2020 from Ali Althen to everyone: 11:49 AM
cecapoutreach@fairfaxcounty.gov is the email address

September 1, 2020 from Cara Blumenthal to everyone: 11:49 AM
The survey is here: Public Engagement with CECAP -
<https://www.fairfaxcounty.gov/environment-energy-coordination/public-engagement-cecap>

September 1, 2020 from Ali Althen to everyone: 11:49 AM
<https://www.fairfaxcounty.gov/environment-energy-coordination/public-engagement-cecap>

September 1, 2020 from Robert Johnson to all panelists: 11:49 AM
Is the Fairfax County Joint Environmental Task Force connected to this in any way? I think they had 1 meeting last Fall, planned for Quarterly, and no word since.

September 1, 2020 from Ivy Main to all panelists: 11:49 AM
Great idea to use bills that are mailed to residents anyway. Personal property tax bills will reach more than real estate taxes.

September 1, 2020 from Mike Sandler to all panelists: 11:50 AM
I have a question about lawn and mowing. If you come to my neighborhood in Springfield on any given day, you will be bombarded by noisy lawn mowers and leaf blowers. The attitude of HOAs and the real estate industry must be changed! Milk weed. Support our pollinators and wildlife. No more monoculture with fertilizers and Round up.

September 1, 2020 from Dann Sklarew to all panelists: 11:50 AM
GMU is currently drafting our 2021-2030 Climate Action Plan and would like to see ours aligned w/Ffx Co's (& COG's)

September 1, 2020 from Ivy Main to all panelists: 11:50 AM
The County should also engage Washington Post and WAMU

September 1, 2020 from Ivy Main to all panelists: 11:51 AM
Yes will respond

September 1, 2020 from Kripa Patwardhan to all panelists: 11:51 AM
already did! sorry, couldn't figure out megaphone

September 1, 2020 from Oâ€™SullivanRobert to all panelists: 11:51 AM
I don't have the megaphone on my ipad, but already did

September 1, 2020 from Ann P Wood to all panelists: 11:51 AM
Yes

September 1, 2020 from Mary Phillips to all panelists: 11:51 AM
already did. Can't find megaphone either

September 1, 2020 from Barbara Bacon to all panelists: 11:51 AM
Yes!

September 1, 2020 from Lisa Bechini to host (privately): 11:51 AM
already responded

September 1, 2020 from Bill Hafker to all panelists: 11:51 AM
Have done it

September 1, 2020 AM I already did from Janice Hoover to host (privately): 11:51

September 1, 2020 Done from Flint Webb to all panelists: 11:51 AM

September 1, 2020 yes from Mike Sandler to all panelists: 11:51 AM

September 1, 2020 Sharing tomorrow with entire church congregation from Barbara Bacon to all panelists: 11:51 AM

September 1, 2020 Have completed survey. Yes. from James Wallar to all panelists: 11:51 AM

September 1, 2020 yes. from Mary Phillips to all panelists: 11:51 AM

September 1, 2020 AM I already did from Janice Hoover to host (privately): 11:51

September 1, 2020 Thanks, Ivy. We conduct media outreach consistently and they cover us when they are interested. We will continue to try to connect with major outlets like WashPo and WAMU. from Ali Althen to everyone: 11:52 AM

September 1, 2020 Earlier? from Barbara Bacon to all panelists: 11:52 AM

September 1, 2020 AM I just shard it to my TOD advocacy group! from Kripa Patwardhan to all panelists: 11:52

September 1, 2020 AM *shared from Kripa Patwardhan to all panelists: 11:52

September 1, 2020 AM yes from Kripa Patwardhan to all panelists: 11:56

September 1, 2020 11:57 AM Sorry I was jumping in and out of the meeting, but please look into AFOLU further - both in the inventory plus mitigation and adaptation plans. The US Community Protocol for Accounting and Reporting of Greenhouse Gas Emissions has a new annex on forest and land use that should be explored if you haven't already from Oâ€™SullivanRobert to all panelists:

September 1, 2020 11:57 AM Thank You! from Shelton Cartwright to all panelists:

September 1, 2020 from Oâ€™SullivanRobert to all panelists:

11:57 AM

Thanks!