

19:31:40 From Debora Snarr to Everyone:  
I look forward to this webinar

19:31:44 From Benjamin Nead to Everyone:  
Greetings from sunny, hot Tucson, Arizona.

19:31:57 From Meredith Haines to Host and Panelists:  
Vienna, VA

19:32:04 From Joey Myles to Everyone:  
Hey Annie! Joey from Indy. This is going to be awesome.

19:32:09 From Mike Ewall to Everyone:  
Philadelphia, PA

19:32:10 From Annalese Lynch to Everyone:  
Columbus, Ohio... very stormy here!

19:32:10 From Christopher Norrick to Host and Panelists:  
Indiana. Heat pumps, heat pumps, heat pumps.

19:32:15 From Caillian Sheehy to Host and Panelists:  
Washington, D.C.

19:32:18 From Joel Jevotovsky to Everyone:  
Hello from West Palm Beach, FL

19:32:18 From Liz Veazey to Host and Panelists:  
Annie, we can see the presenter view, not the presentation  
view

19:32:19 From Esther Curry to Everyone:  
Mt Vernon, IL

19:32:21 From betsy teutsch to Everyone:  
Chestertown MD and PHiladelphia

19:32:22 From Jeffrey Prickett to Host and Panelists:  
Greetings from Winter Park, FL

19:32:23 From Laura Gonzalez to Everyone:  
Virginia

19:32:23 From Rick Freiman to Host and Panelists:  
Portage Michigan, Planning Commission

19:32:26 From Rick Reed to Everyone:  
Columbus, IN - very stormy here as well

19:32:26 From Glen Suhren to Everyone:  
Dallas is hot

19:32:26 From David Hoffmeyer to Host and Panelists:  
Hoff from Jacksonville

19:32:26 From David Miller to Everyone:  
Grand Junction, Colorado

19:32:27 From William Baker to Everyone:  
I have solar, but a methane furnace.

19:32:27 From Brent Groce to Host and Panelists:  
Brent, Philly

19:32:28 From Chris Ohlandt to Everyone:  
Damascus, MD

19:32:31 From David Spence to Host and Panelists:  
David Spence, MD Flagstaff, AZ

19:32:34 From Steven Thai to Everyone:  
Evening! From Chantilly, VA. Went solar with SUN last year! \*

19:32:35 From Flawn Williams to Host and Panelists:  
Flawn in Hyattsville MD, with 8 kw of panels + battery  
storage, looking to continue!

19:32:35 From Liz Veazey to Host and Panelists:  
that's it, thanks Annie!

19:32:36 From William Baker to Everyone:  
Blacksburg, VA

19:32:37 From William Fisk to Everyone:  
Good evening from Palm Bay, FL

19:32:43 From Stephen Young to Host and Panelists:  
Arlington VA

19:32:43 From Cath Jett to Host and Panelists:  
Mountain Village, CO

19:32:45 From Ann Barry to Host and Panelists:  
Tucson, Arizona

19:32:47 From Daniella Leifer to Everyone:  
Looking to electrify three houses in upstate NY!

19:32:47 From Bryce Carter to Everyone:  
Bryce from rainy Denver. We just got a heat pump! Plus I work  
with SUN ☀️

19:32:53 From Richard Bloom to Everyone:  
Rick Bloom from Pennsylvania. Solar panels and a ground  
sourced heat pump.

19:32:53 From Mary Lou Nethers to Everyone:  
Orlando, FL

19:32:55 From Madeline Fleisher to Everyone:  
Another Columbus, OH! Research for me for my website  
[www.climatesmarthandbook.com](http://www.climatesmarthandbook.com).

19:32:55 From Karen Florini to Everyone:  
hello from Washington DC - and the 17 solar cells on my roof  
are thanks to SUN!

19:33:01 From KEQI GAN to Everyone:  
Orlando, FL

19:33:03 From jan w.greenberg to Everyone:  
Jan from Arlington, va joining to learn things

19:33:09 From Karen Freedman to Host and Panelists:  
Hi from Karen in Central FL.

19:33:13 From rick devereux to Host and Panelists:  
Rick from Natick MA - work with town on electrifying homes,  
businesses and town buildings

19:33:15 From Julio Solis to Everyone:  
orlando, FL. im interested on going solar but would like to  
learn more about going solar.

19:33:19 From Tom Kabat to Everyone:  
Hello From Menlo Park, CA. I'm very interested in Electrifying  
Everything without upsizing the electric panel or the grid more than  
needed.

19:33:22 From Debora Snarr to Everyone:  
Deb rom Shenandoah County, VA

19:33:24 From Richard Button to Everyone:

Rick Button from Richardson, Texas  
19:33:26 From betsy teutsch to Everyone:  
how many are on this call?  
19:33:26 From Vighnesh Balasubramanian to Everyone:  
Frisco TX  
19:33:28 From Rhonda Roff to Everyone:  
Clewiston Florida  
19:33:29 From Ric Gray to Host and Panelists:  
Ric from Fort Worth, Texas  
19:33:32 From Liz Veazey to Host and Panelists:  
reminder to change the to: from "host & panelists" to  
"everyone" if you want to talk to everyone  
19:33:34 From Joanna Lopez to Host and Panelists:  
Miami Interested in Solar Panels  
19:33:40 From Mark Bauman to Everyone:  
Bloomington, Indiana  
19:33:40 From Cheryl Miller to Host and Panelists:  
Cheryl from Iowa City  
19:33:42 From Karen Freedman to Everyone:  
hi from Karen in central FL  
19:33:49 From Liz Veazey to Everyone:  
reminder to change the to: from "host & panelists" to  
"everyone" if you want to talk to everyone  
19:33:51 From Robert Mellon to Host and Panelists:  
Leeper, Pa  
19:33:53 From Bill Ferguson to Everyone:  
From New Holland, PA. Solar installation went live in  
February and just got my 3rd PP&L bill for \$0.  
19:34:05 From Wallis Calaway to Everyone:  
Hi! I'm Wally Calaway from Houston Texas. I have enough solar  
panels for all my needs and have stated to electrify my home. I am  
looking for hints to finish the process.  
19:34:12 From Grant Thrall to Everyone:  
Grant Thrall, Minneapolis, Minnesota  
19:34:22 From Roger Horowitz, SUN to Everyone:  
Here's our link to the Solar United Neighbors home  
electrification 2 pager- [https://www.solarunitedneighbors.org/wp-  
content/uploads/2022/06/SUN--Electrifications--2-Pager-2-1.pdf](https://www.solarunitedneighbors.org/wp-content/uploads/2022/06/SUN--Electrifications--2-Pager-2-1.pdf)  
19:34:32 From Liz Veazey to Everyone:  
@betsy: there are 159 participants now and growing  
19:34:38 From Linda Stout to Everyone:  
Hi from Las Vegas, NV.  
19:34:59 From Greg Barnett to Everyone:  
From my all electric house in Eastern Iowa  
19:35:07 From Shelley Slapion-Foote to Everyone:  
Hi from Shelley in Miami, Florida  
19:35:17 From William Flint to Everyone:  
having technical difficulties  
19:35:19 From Joe Frank to Everyone:  
hello from the everglades

19:35:30 From Annie Wolf (SUN, she/her) to William Flint, Host and Panelists:  
What's going on William? Are you able to see and hear?

19:35:43 From William Fisk to Everyone:  
Could we also electrify all the mass transit!

19:35:49 From William Flint to Everyone:  
can see and hear, but there is a bad echo

19:36:10 From Annie Wolf (SUN, she/her) to Host and Panelists:  
I'm not hearing that—you can also call in for audio instead of using your computer!

19:36:19 From Drs. Marc Rankin and Zara Sadler to Host and Panelists:  
Washington, DC

19:39:00 From Clyde Schwanke to Everyone:  
.....

19:39:19 From Annie Wolf (SUN, she/her) to Everyone:  
We'll have Joel drop the link to the video in the chat

19:39:33 From Benjamin Nead to Everyone:  
Really good news today on that Auxin case.

19:39:54 From Eugene Stoccardo to Everyone:  
are they planning extend solar rebate

19:40:02 From Annie Wolf (SUN, she/her) to Everyone:  
<https://www.rewiringamerica.org/electrify-home-guide>

19:40:17 From Rick Person to Everyone:  
Rick Person Minneapolis, we have 25yr contract from 100% community solar garden+100% Xcel Windsorce; Level 2 charger in garage for our Nissan Leaf. House exterior walls and attic are superinsulated. Electric heat pump and water heater are planned.

19:40:30 From Annie Wolf (SUN, she/her) to Eugene Stoccardo, Host and Panelists:  
You can put that question into the Q&A Eugene!

19:41:06 From Annie Wolf (SUN, she/her) to Everyone:  
<https://redwoodenergy.net/research/>

19:41:40 From Annie Wolf (SUN, she/her) to Everyone:  
Electrify Everything handouts: <https://www.rewiringamerica.org/electrify-everything-handouts>

19:42:01 From betsy teutsch to Everyone:  
we just renovated and installed a heat pump water heater and heat pump dryer, plus of course heat pump HVAC.

19:42:06 From Rusty Chinnis to Everyone:  
We have panels, power wall batteries and two electric cars. After three years we're extremely pleased and would encourage everyone here to go for it. It pays and it's the right thing to do. What's not to like?

19:42:21 From betsy teutsch to Everyone:  
Heat pump dryers are slow if you do a lot of towels, etc.

19:42:37 From betsy teutsch to Everyone:  
Love love love our induction cooktop!

19:42:52 From Liz Veazey to Everyone:  
Great to hear from so many of you who have already electrified and are enjoying it!

19:43:34 From KC Jones to Host and Panelists:  
I'm looking for advice on Enphase vs String. Trying to find an affordable system. Seems like a lot of mark up and sales pitching.

19:44:04 From Julio Solis to Everyone:  
Hi Rusty, I've consider going solar but here in florida everyone is selling/ Installing solar but only tell you what you want ot hear so you can buy for them. there are a ton of questions but cant trust anyone to provide the correct information.

19:44:06 From Liz Veazey to KC Jones, Host and Panelists:  
Hi KC, I encourage you to ask that in the Q&A and we should be able to respond.

19:44:20 From KC Jones to Host and Panelists:  
Okay. Thank you

19:44:23 From Tom Kabat to Everyone:  
Stock the power sipping 15 Amp version of the HPWHs

19:44:46 From russ staska to Everyone:  
Our heat pump water heater is saving about 1/3 of our water heating costs.

19:44:52 From KC Jones to Host and Panelists:  
Hi Rusty. I'm with you.

19:45:05 From Annie Wolf (SUN, she/her) to Everyone:  
We may not have time to let people unmute themselves. If you have a question, please put it in the Q&A!

19:45:06 From Chris Rice to Everyone:  
How to you find a local contractor who is forward thinking and wants to help you install low temp HP and H2O HP?

19:45:20 From betsy teutsch to Everyone:  
We want to replace a 42" gas stove with an induction. There's only one model that size, very pricey. Any idea if the options will expand in the next year or two?

19:45:43 From Shana Camacho to Everyone:  
Florida 🙄

19:45:44 From bruce plenk to Host and Panelists:  
Chris-

19:45:51 From Rusty Chinnis to Everyone:  
Julio,

19:46:10 From Annie Wolf (SUN, she/her) to Everyone:  
@betsy you can ask that in the Q&A!

19:46:24 From Rusty Chinnis to Everyone:  
If you live in the Tampa Bay region call Solar Source in Largo. A great company you can trust.

19:46:35 From Madeline Fleisher to Everyone:  
Good place to start for contractors: <https://www.hvac20.com/map.html>

19:46:43 From KEQI GAN to Everyone:  
All our appliances are electrified. So far I have Solar Panels and Heat-pump water heater. Will go for a variable speed pool pump.

19:46:47 From Madeline Fleisher to Everyone:  
Also the Switch is on website in CA

19:46:59 From bruce plenk to Host and Panelists:

in Tucson,, every HVAC contractor now seems to say they know about heat pumps! We're trying to figure out how to do a fair consumer report on installers. Do you have any ideas on how to do that??

19:47:01 From Annie Wolf (SUN, she/her) to Everyone:

If you haven't yet gone solar and are looking for guidance, our go solar team can help you out! <https://www.solarunitedneighbors.org/go-solar/want-to-install-solar/go-solar-on-your-own/>

19:47:10 From Julio Solis to Everyone:

Hi Rusty, I'm in Orlando fl.

19:47:54 From Joel Jevotovsky to Everyone:

My home is all electric and our service is 200 AMP

19:47:59 From Annie Wolf (SUN, she/her) to bruce plenk, Host and Panelists:

Definitely ask that question in the Q&A Bruce!

19:48:29 From Eugene Stoccardo to Everyone:

Julio, check this site out - this is how I did it 2015 in Orlando <https://www.solarunitedneighbors.org/florida/>

19:49:03 From Madeline Fleisher to Everyone:

Also you can ask for recommendations on contractors in the Electrify Everything Facebook group: <https://m.facebook.com/groups/1854210748209867/>

19:49:04 From Cliff Eng to Everyone:

Have heat pump water heater. Costs >2x that of conventional one. Hard to find someone to service it. If coils leak like the first one (GE) it becomes a conventional heater. New one under warranty but \$400 to install!! Has been working well now for 2 years.

19:49:07 From Rusty Chinnis to Everyone:

I would still call Solar Source, if they don't service Orlando I'm sure they can recommend a good company. Ask for Bryan Hammond. Tell him Rusty suggested you call.

19:49:13 From Julio Solis to Everyone:

Annie, I've Joined the group you sent but have not really had the time to talk to them until I attended one of these seminar.

19:49:20 From Joel Jevotovsky to Everyone:

We sent roof top solar in 2018 and are very happy with our decision. Of course we did it with SUN!

19:49:42 From Annie Wolf (SUN, she/her) to Everyone:

The webinars are a great place to chat!

19:50:01 From Julio Solis to Everyone:

Madeline, Sorry but I don't have social media.

19:50:20 From Madeline Fleisher to Everyone:

Understandable!

19:50:32 From Madeline Fleisher to Everyone:

It is occasionally useful 😊

19:50:39 From Julio Solis to Everyone:

@Rusty, thank you for the info and will do so.

19:50:41 From Esther Curry to Everyone:

I love my heat pump

19:51:03 From Tom Kabat to Everyone:

I put in a DIY Heat Pump from "Mr. Cool" for about \$2000. I love it.

19:51:06 From Karen Florini to Everyone:

I have two mini-splits for my most-used rooms. They are GREAT - incredibly fast and efficient. I also have an electric water heater heat pump, which also does a great job dehumidifying my basement!

19:52:38 From Annie Wolf (SUN, she/her) to Everyone:

If you're in a SUN state that has an active listserv that's a great place to ask for local contractor recommendations: <https://www.solarunitedneighbors.org/get-involved-with-solar-united-neighbors/stay-informed/join-our-active-listservs/>

19:53:26 From John Smith to Everyone:

I live in the Tampa Bay area and had a great experience with Innovative Solar, Inc. Veteran owned and operated. Give them a call!

19:57:26 From Julio Solis to Everyone:

Hi all, I have at least one to two people knocking on my door about selling solar, but every other is better than the one that knocked last week, One of my issue is that here in Florida insurance companies are no longer issuing homes and adding panels will be a bit more difficult to find someone ti cover for them.

How are people issuring that and how was the process?

19:57:32 From NIKHIL NEELAKANTAN to Everyone:

are there tankless hpwh?

19:57:59 From Annie Wolf (SUN, she/her) to Everyone:

@julio definitely as that in the Q&A!

19:59:25 From Tom Kabat to Everyone:

The 15 Amp 240 V HPWHs use less resistance backup heat. The upcoming 120V plug-in HPWHs will be compressor heating only and so you might want to order a larger gallon tank to be sure to have lots of readily available hot water.

19:59:36 From Julio Solis to Everyone:

@Annie, just did and thank you

19:59:37 From Wallis Calaway to Everyone:

There is also a study which found that a substantial amount of methane is released every time you turn on a stove top burner.

20:01:54 From Vern Sproat to Everyone:

EV2G

20:02:12 From Annie Wolf (SUN, she/her) to Everyone:

<https://www.rewiringamerica.org/policy/mayors-for-electrification>

20:03:07 From Annie Wolf (SUN, she/her) to Everyone:

joel@rewiringamerica.org

20:03:12 From Tom Kabat to Everyone:

Call your senators to support the HEATR Act that provides tax credits to makers to make heat pumps and heat pump water heaters.

20:03:41 From Nizal to Host and Panelists:

Is your talk going to be on YouTube

20:04:04 From Annie Wolf (SUN, she/her) to Host and Panelists:

Yes! We're going to be sending out the recording tomorrow which will be a YouTube link.

20:04:24 From Annie Wolf (SUN, she/her) to Nizal, Host and Panelists:  
Yes! We're going to be sending out the recording tomorrow  
which will be a YouTube link.

20:04:41 From Annie Wolf (SUN, she/her) to Everyone:  
Here's the redwood guide again: <https://redwoodenergy.net/research/>

20:05:07 From Jim Reagan to Host and Panelists:  
All good in home but the thing how to power these items. For  
example, as I understand most electric car charging stations are  
powered by fossil fuels?

20:05:49 From Linda Stout to Host and Panelists:  
Can you talk about developers and new building codes?

20:07:14 From Nizal to Host and Panelists:  
Could you please talk about electricity provider not giving  
credit for excess unused power sent back to the grid

20:07:14 From Tom Kabat to Everyone:  
Electrification helps you self-consume your own solar output,  
so you are less dependent on grid policies to reimburse you.

20:07:45 From Madeline Fleisher to Everyone:  
Info on going renewable with Florida power and light here:  
<https://climatesmarthandbook.com/blog/so-youre-a-florida-power-amp-light-customer-looking-to-switch-to-clean-energy-5mdw9-dl7es>

20:07:55 From Jim Reagan to Host and Panelists:  
Also, don't the lithium batteries are produced from mining the  
metals which assuming produces a lot of pollution

20:08:18 From Wallis Calaway to Everyone:  
Here is a tip that worked for me. I purchased a counter top  
resistive heating electric stove (\$100). Most of our baking is now  
done using electricity without replacing our gas range now, and it  
doesn't heat the house in the summer.

20:09:22 From Rex Elbert to Everyone:  
If you electrify now, you can then go 100% renewable when the  
grid upgrades with only a "flip of the switch" on the grid, instead of  
replacing equipment in your home!

20:09:58 From Bryce Carter to Everyone:  
We installed a heat pump and still have our boiler system. It  
snowed a few weeks ago and we anticipated losing power with the  
branches blooming, so we fired up the boiler/baseboard water heat and  
it kept our house warm overnight when we lost power.

20:11:33 From Tom Kabat to Everyone:  
New construction all electric codes are a big money saver for  
builders and occupants. But 21 red-state legislatures have banned  
local control of building codes promoting electrification. They took  
away a city's right to choose.

20:11:40 From Ronald Kaltenbaugh to Everyone:  
Having a plan is so important. Many appliances get replaced  
in an emergency when something fails. By planning ahead you can know  
what to get and who can install it when you need it.

20:12:40 From Colleen Cunningham to Everyone:  
Also Columbus, OH!



20:13:10 From Benjamin Nead to Everyone:

Me too, Wallis: single element induction hotplate with a countertop convection over, that also has air fry capability. The rest of the burners I would have had on a regular stovetop has been replaced by an Instant Pot pressure cooktop and ubiquitous microwave oven. Add a simple electric water kettle and that's all I need to cook anything without gas.

20:13:30 From William Solomon to Everyone:

Any news on "split" HPWH?

20:13:31 From Paul Kiesler to Everyone:

My Rheem heat pump water heater uses 500 kWh per year – about 1.2 of my solar panels!

20:13:35 From Christopher Norrick to Host and Panelists:

And they dehumidify your basement

20:13:38 From Chris Rice to Everyone:

Anyone from Colorado Springs who have had a HPWH installed?

Who did it?

20:14:13 From Tom Kabat to Everyone:

My wife told me that we had to replace the water heater within 48 hours, but every other burnout was ok to replace in a couple of weeks. So we replaced the water heater with a HPWH as soon as we learned about them. And we started planning the circuits for the other things.

20:14:20 From Rhonda Roff to Everyone:

here in south Florida our direct pump solar water heater works great, so sorry they have lost popularity

20:14:37 From Joel Jevotovsky to Everyone:

Got a heat pump water heater in 2017, about 1/2 year before our roof top solar panels were installed. Saved about \$10-\$12 per month.

20:14:55 From Madeline Fleisher to Everyone:

Electric also isn't as useful if you have time of use – you can't tap into lower rates off peak.

20:15:04 From Karen Florini to Everyone:

@Ronald, amen to that. When my hot-water started to leak slowly last winter, I refused to get another gas-fueled one. And it took 3 weeks to get the electrician in. In the meantime, we turned off the old heater except when we were taking a shower... the new one is great, and also dehumidifies the basement!

20:15:29 From Meredith Haines to Everyone:

I have no affiliation, but a lot of admiration for the promotional items to show off 'Electrify Everything' and 'I ❤️ Heat Pumps' <https://nicolekelner.com/pages/shop>

20:16:16 From Joel Jevotovsky to Everyone:

Our heat pump water heater is in the garage and it does dehumidify!

20:16:40 From Janna Kellinger to Everyone:

Our natural gas hot water heater died yesterday. We were able to get someone in today to give us a quote for a HPWH and the work is supposed to start tomorrow!

20:17:19 From Annie Wolf (SUN, she/her) to Everyone:  
Fingers crossed Janna!

20:17:31 From Janna Kellinger to Everyone:  
Thanks!

20:18:19 From Tom Kabat to Everyone:  
@ Madeline, I use electric heat pumps to preheat or pre-cool my home and I coast across the high rate period. I can do the same thing with the water heater temperature schedule. (up in the cheap time and down in the expensive time.).

20:19:43 From Madeline Fleisher to Everyone:  
@Tom that's what it's all about! 👍

20:23:00 From William Solomon to Everyone:  
Any leads on Mini-splits W/ less than 6000BTU/Hr? My bath is only 75Sq FT & 6000 BTU Is too large!

20:23:11 From Tom Kabat to Everyone:  
Here's a list of heat pumps and their performance in cold climate conditions: [https://ashp.neep.org/#!/product\\_list/](https://ashp.neep.org/#!/product_list/)

20:23:17 From Nizal to Host and Panelists:  
Are there companies to evaluate & give the best options for your home go closer to fossil/-free

20:23:30 From Benjamin Nead to Everyone:  
Joel, Annie . . . I will send along pictures and details of my "poor man's" induction/convection rig. It safely runs off 2 separate circuit 120V outlets (one for the induction burner, the other for the convection oven. The whole thing, including a metal stand, cost well under \$1000.

20:23:58 From Annie Wolf (SUN, she/her) to Everyone:  
Thanks Ben!

20:24:44 From Karen Florini to Everyone:  
@Ben, please post the photos to the FB electrify-everything group.

20:24:49 From KC Jones to Host and Panelists:  
Is there a past discussion on solar inverter comparisons?

20:25:01 From Annie Wolf (SUN, she/her) to Nizal, Host and Panelists:  
Redwood energy is a good resource <https://redwoodenergy.net/research/>

20:25:18 From Linda Stout to Host and Panelists:  
Do we replace air conditioners with heat pumps? What happens to my gas furnace in my attic?

20:25:23 From Tom Kabat to Everyone:  
The 120 V HPWHs are in utility testing programs now. Can SUN help accelerate new product rollouts?

20:26:12 From Liz Veazey to Everyone:  
Great question Tom. I'm not sure if we can, but I also want a 120 V HPHW for my house! So, we should try!

20:26:13 From Benjamin Nead to Everyone:  
Hi Karen . . . not connected to Facebook here, but I'll guess that Annie can repost anything I send her there.

20:26:28 From Annie Wolf (SUN, she/her) to Everyone:  
I sure can Ben!

20:26:30 From Karen Florini to Everyone:  
any suggestions on how to get electric vehicles for folks who only have street parking?

20:26:50 From Liz Veazey to Everyone:  
Great question Karen, could you ask it in the Q&A

20:27:07 From Dr Susan Zimmer to Everyone:  
There is an inverter that allows usage of your solar during outages. It is called SMS Sunny Boy, available from Tampa Bay Solar. Battery not needed. Remember 'natural' gas is Fracked Methane Gas.

20:27:24 From Rick Reed to Everyone:  
We installed an induction range right before we got solar and love it. We had electric before, but it's faster and I have much more control for temp than I did before. My only complaint is that the pans are heavier since they are all stainless.

20:27:50 From Liz Veazey to Everyone:  
@linda, yes you would replace an AC with a heat pump that would provide heat and cooling. You could probably leave your gas furnace in your attic, maybe as a back up or have the contractor remove it.

20:28:21 From Dr Susan Zimmer to Everyone:  
I also have a whole house attic fan that I use in the evening/morning to pull in cool air. With this, I rarely use AC.

20:29:06 From Tom Kabat to Everyone:  
Electrify simply, so others may simply electrify.

20:29:34 From Annie Wolf (SUN, she/her) to Everyone:  
Well put Tom!

20:29:48 From Karen Florini to Everyone:  
the immediate impact of leaks of natural gas (methane) is 120x that of CO<sub>2</sub>. The 20-year impact is 80x. The best single thing that most consumers can do (other than flying less and eating less beef) is reducing their use of natural gas.

20:29:57 From Liz Veazey to Everyone:  
@karen I would say that you could use public charging infrastructure when you drive the car. There are apps that show you where to find those. Some people rig up electric cords to their cars on the street, though I would not recommend doing that. Maybe you could get an EV charger installed by the city or with your neighbors/neighborhood association and share it.

20:30:40 From Janna Kellinger to Everyone:  
@karen--check out EVmatch

20:30:53 From KC Jones to Host and Panelists:  
Thank you everyone

20:30:54 From NIKHIL NEELAKANTAN to Everyone:  
lots of great recommendations in the chat. I don't see a way to save it (which I see in some sessions). can the chat be sent to participants?

20:31:07 From Bobby King to Everyone:  
thanks! great webinar.

20:31:16 From NIKHIL NEELAKANTAN to Everyone:  
thanks!

20:31:18 From Annalese Lynch to Everyone:  
Thank you so much!

20:31:20 From Rick Reed to Everyone:  
Thanks so much, awesome webinar! great information

20:31:28 From Ronald Kaltenbaugh to Everyone:  
Thanks!

20:31:29 From Nancy Muse to Everyone:  
Thanks from Alabama!

20:31:29 From Liz Veazey to Everyone:  
thanks all!

20:31:30 From Dustin Buckenmeyer to Everyone:  
thank you!!

20:31:31 From Vern Sproat to Host and Panelists:  
Thanks for the info,

20:31:33 From Eric Lindahl to Host and Panelists:  
Thank you!

20:31:33 From Drew Melman to Everyone:  
Thanks Joel and everyone!

20:31:33 From Benjamin Nead to Everyone:  
As always, SUN, a fabulous presentation. Thanks Joel

20:31:37 From Joel Jevotovsky to Everyone:  
Thanks!

20:31:37 From Meredith Haines to Everyone:  


20:31:37 From Grant Thrall to Everyone:  
Wow, this was great!!