

14th-annual-vecan-conference-stage-stage-chat-20211204175037 (3)

time	author	text
2021-12-04 13:39:17 UTC	Yves Gonnert	Should I be hearing anything yet?
2021-12-04 13:39:42 UTC	Vermont Energy & Climate Action Network (VECAN)	Welcome! We are so excited you could all join us for our virtual conference this year. We will be hosting a brief orientation of Hopin on the Main Stage at 8:40. If you already feel comfortable navigating Hopin, feel free to use t
2021-12-04 13:40:52 UTC	Vermont Energy & Climate Action Network (VECAN)	Attendee Orientation and Tech Help will begin on the main stage now.
2021-12-04 13:41:05 UTC	Sarah Brock	Great to be here!
2021-12-04 13:43:08 UTC	Vermont Energy & Climate Action Network (VECAN)	If you need Hopin help at any time, join the Tech Support Zoom here: https://bit.ly/319ikE
2021-12-04 13:51:06 UTC	Michelle McCutcheon-Schour	Excited to be here!
2021-12-04 13:59:27 UTC	Keith Epstein	Hello from the South Burlington Energy Committee. Funny, the networking tool just matched two SBEC members and we had a good chat!
2021-12-04 14:00:13 UTC	Sarah Brock	Go figure!
2021-12-04 14:01:07 UTC	Robin Hill Farm	Chilly ride on e-bike today
2021-12-04 14:01:07 UTC	Bob the Green Guy Farnham	I'm confused... Am I in the right place?
2021-12-04 14:01:41 UTC	Vermont Energy & Climate Action Network (VECAN)	Just getting started.
2021-12-04 14:01:54 UTC	Bob the Green Guy Farnham	Is this being recorded?
2021-12-04 14:03:06 UTC	Richard Butz	Good morning from Richard Butz, for Vermont Interfaith Power and Light and the Bristol Energy Committee
2021-12-04 14:03:12 UTC	Vermont Energy & Climate Action Network (VECAN)	Yes. This is being recorded Bob.
2021-12-04 14:03:39 UTC	Donna Roberts	Good morning! I'm Donna Roberts from VT Interfaith Power & Light.
2021-12-04 14:03:40 UTC	Diana Chace	Has it started? I'm still seeing the screen that says, "Stream starting now."
2021-12-04 14:04:07 UTC	Justin Schoville	Its started I can see it- I had to switch to google chrome from safari but I can see it now
2021-12-04 14:04:32 UTC	Bob Atchinson (he, him, his)	Mornin' All from Plainfield, VT 😊
2021-12-04 14:05:04 UTC	Vermont Energy & Climate Action Network (VECAN)	Diana - You Should see the video now. If you aren't seeing it, try refreshing your browser.
2021-12-04 14:06:05 UTC	Jared Duval	Good morning everyone, so glad to be with you for our 14th Annual VECAN conference!
2021-12-04 14:06:16 UTC	Ann Janda	Thanks Bekah!
2021-12-04 14:06:25 UTC	Michelle McCutcheon-Schour	Go Bekah! Thank you!
2021-12-04 14:06:25 UTC	Jon Copans	Yeah Bekah!
2021-12-04 14:06:47 UTC	Steven Isham	Thank you Bekah from the St. Johnsbury Town Energy Committee
2021-12-04 14:07:24 UTC	Jon Copans	loud and clear!
2021-12-04 14:08:29 UTC	Kathy Magill	Kathy Magill
2021-12-04 14:08:36 UTC	Tad Montgomery	Tad Montgomery here, Energy & Facilities Manager in Lebanon, NH (the backward side of the river), and ad hoc member of the Hartland Energy Committee.
2021-12-04 14:09:23 UTC	Kathy Magill	I am from South Hero and Lake Champlain
2021-12-04 14:09:35 UTC	Kitty Ufford-Chase	Glad to be here! Kitty Ufford-Chase from Sterling College, Craftsbury Common
2021-12-04 14:10:17 UTC	Bob Atchinson (he, him, his)	Bekah: Where are the default speaker and mic controls on the screen.
2021-12-04 14:11:10 UTC	Susanna Lewis	Hello all! Susanna from the Bradford Energy Committee
2021-12-04 14:13:43 UTC	Vermont Energy & Climate Action Network (VECAN)	Bob: I don't know about speaker and mic controls within Hopin. Are you still having issues with that?
2021-12-04 14:14:10 UTC	Stephanie Moffett-Hyndes	Good morning! from Stephanie of the Arlington Energy Committee aka The Energizers
2021-12-04 14:14:31 UTC	Vermont Energy & Climate Action Network (VECAN)	Reminder: Please post your questions for our presenters here in the Stage Chat
2021-12-04 14:17:01 UTC	Virginia Clarke	Hello -- Virginia from the Richmond Climate Action Committee and Richmond Planning Commission
2021-12-04 14:17:27 UTC	Bob Atchinson (he, him, his)	@Vermont Energy & Climate Action Network (VECAN) Now that my household is awake, I wanted to switch from headset to system speaker. Bob
2021-12-04 14:17:52 UTC	Daniel Costin	Hi, this is Dan Costin from the Renewable Energy program at Vermont Tech.
2021-12-04 14:18:18 UTC	Keith Epstein	Bob, have you tried unplugging your headphones? That worked for me.
2021-12-04 14:18:43 UTC	Ian Hitchcock	@Bob Atchinson (he, him, his) that isn't something we'd be able to help you with on our end. It should be as simple as unplugging your headphones.
2021-12-04 14:19:16 UTC	Bob Atchinson (he, him, his)	Got it, thanks!
2021-12-04 14:19:20 UTC	Meredith Roberts	Hello --Meredith Roberts from American Nurses Association- VT
2021-12-04 14:21:24 UTC	Johanna Miller	So great to have so many of you here today! Thank you for making the time. Please do post any questions you might have for Jared, Senator Balint, Camila and Ethan here, in the comments, as they come up for you. We will
2021-12-04 14:21:37 UTC	Vermont Energy & Climate Action Network (VECAN)	Here is the Climate Action Plan Summary: https://climatechange.vermont.gov/sites/climatecouncilsandbox/files/2021-12/VT%20CAP%20Summary_Final.pdf
2021-12-04 14:23:59 UTC	Susanna Lewis	Question for Jared:
2021-12-04 14:24:24 UTC	Susan Smiley	Hello--Susan Smiley from Acorn Energy Coop
2021-12-04 14:25:09 UTC	Ann Janda	I haven't read the CAP yet, but wonder if there are policy solutions - such as a weatherization requirement for landlords - that could move the weatherization goal forward more swiftly and equitably?
2021-12-04 14:25:38 UTC	Stephanie Moffett-Hyndes	Thank you, VECAN, for this always excellent conference. I would be grateful if Jared would talk about Hydro Quebec and how Vermont is calling this clean energy. But is it? What about the methane released? And can he c
2021-12-04 14:25:48 UTC	Jared Duval	https://climatechange.vermont.gov/sites/climatecouncilsandbox/files/2021-12/Initial%20Climate%20Action%20Plan%20-%20Final%20-%202012-1-21.pdf
2021-12-04 14:25:57 UTC	Jeff Forward	in 1990, Gov. Kunin issued an Executive Order that established GHG reduction goals and charged the Public Service Department to create the first Comprehensive Energy Plan
2021-12-04 14:25:59 UTC	Jared Duval	https://climatechange.vermont.gov/sites/climatecouncilsandbox/files/2021-12/VT%20CAP%20Summary_Final_0.pdf
2021-12-04 14:26:32 UTC	Steve Crowley	For Jared: As part of the Science and Data work, you worked on a identifying new assessment of the Social Cost of Carbon (CO2, methane). Can you speak about this, and share your ideas about how this may play into pla
2021-12-04 14:26:33 UTC	Kevin Thorley	"The requested page could not be found."
2021-12-04 14:26:40 UTC	Margaret Eaton	I GET "PAGE NOT FOUND" ON THESE LINKS
2021-12-04 14:26:45 UTC	Susanna Lewis	Question for Jared:if you want to be guided by the science, what is your feeling about the emphasis on the term "renewable" rather than something like "low emissions" or "low carbon" to describe policies and goal?>. It seen
2021-12-04 14:27:19 UTC	Jared Duval	Let me try again: CAP Summary here: https://climatechange.vermont.gov/sites/climatecouncilsandbox/files/2021-12/VT%20CAP%20Summary_Final_0.pdf
2021-12-04 14:27:35 UTC	Jared Duval	And full CAP here: https://climatechange.vermont.gov/sites/climatecouncilsandbox/files/2021-12/Initial%20Climate%20Action%20Plan%20-%20Final%20-%202012-1-21.pdf
2021-12-04 14:27:45 UTC	Justin Schoville	I went to resources on the web page to get to the summary
2021-12-04 14:27:51 UTC	Kitty Ufford-Chase	How can I find out who voted for and against the Climate Action Plan?
2021-12-04 14:27:58 UTC	Fran Putnam	Does the CAP need to be implemented with specific legislation in the coming legislative session? Or if not, how will it be implemented?
2021-12-04 14:27:58 UTC	Lauren Hierl	Yes!
2021-12-04 14:28:00 UTC	Johanna Miller	yes! can hear you!
2021-12-04 14:28:13 UTC	Ethan Goldman	Looks like the CAP is posted here: https://climatechange.vermont.gov/wherewegoing
2021-12-04 14:28:14 UTC	Donna Roberts	Unfortunately, the Summary page continues to be unavailable via that link. Thanks!
2021-12-04 14:28:39 UTC	Vermont Energy & Climate Action Network (VECAN)	That is a better link. Thanks Ethan.
2021-12-04 14:29:02 UTC	Margo Ghia	Thanks for the suggestion of going to the Resources page, I was able to find the summary there
2021-12-04 14:29:43 UTC	Keith Epstein	Some detractors of Vermont climate actions point out that even if Vermont cut emissions to zero, it would have negligible impact on climate change. What suggestions do the speakers have for how to engage with someone
2021-12-04 14:30:45 UTC	Jeff Dexter	Hi from the Sunderland Energy Committee...We want to push hard for affordable EVs and heat pumps in our community. Is it true that Vermont's electricity sources are 98+% renewable?
2021-12-04 14:34:38 UTC	Bob Atchinson (he, him, his)	Far from it, Jeff, unless you want to subscribe to utility 'green-washing'.
2021-12-04 14:35:03 UTC	Ethan Goldman	Jeff, if you measure electricity emissions "after" we trade carbon credits, I believe it's considered about 92% renewable. However, there's concern that the actual energy supply for new electrical demand is coming from fossil
2021-12-04 14:35:16 UTC	Jared Duval	Jeff, as of the latest data, Vermont's electricity portfolio (the electricity we purchase) is 66% renewable and 27% nuclear, so together 93% fossil free. Those percentages are required to go up over time, to 75% renewable by
2021-12-04 14:35:17 UTC	Jared Duval	ogress-report/2021-annual-progress-report/
2021-12-04 14:35:50 UTC	Jeff Dexter	Thank you, all. Good info we'll look into.
2021-12-04 14:37:12 UTC	Keith Epstein	Sen. Balint, what is the source for these 6 categories and percentages? I'd like to learn more
2021-12-04 14:37:53 UTC	Kevin Thorley	https://climatecommunication.yale.edu/about/projects/global-warnings-six-americas/
2021-12-04 14:38:18 UTC	Kevin Thorley	also highly recommend "Saving Us" by Katharine Hayhoe, which goes deep on this topic
2021-12-04 14:39:57 UTC	Vermont Energy & Climate Action Network (VECAN)	Just a reminder to keep posting your questions for presenters here in the Stage Chat. Thanks!
2021-12-04 14:40:26 UTC	Steven Isham	I also highly recommend "Saving Us" by Katharine Hayhoe
2021-12-04 14:41:29 UTC	Yves Gonnert	Are there plans for 2022 to do some sort of roadshow of the cap by region, county or town?
2021-12-04 14:42:06 UTC	Susanna Lewis	It seems a lot as though the attempts to reach the middle 25% takes the form of picking out one word at a time and watering down, watering down, watering down. --from Glasgow, the VCC, in town energy plans.
2021-12-04 14:43:20 UTC	Jared Duval	Ann Janda, back to your good question re: weatherization requirements for landlords, there are recommendations in the Climate Action Plan on that topic. See in particular pages 95-96 re: the recommendation to implement
2021-12-04 14:43:47 UTC	Ann Janda	Thanks Jared!
2021-12-04 14:44:05 UTC	Kitty Ufford-Chase	How expensive is it to install a level 3 EV charging station? - those are the most practical for driving around the state and beyond but there is only one in the NEK in Danville. How will vendors and business people know whe
2021-12-04 14:44:43 UTC	Ethan Goldman	Changing minds is also about connecting climate solutions to their existing goals and values, and helping those individuals to start seeing themselves as someone who supports climate action.
2021-12-04 14:45:06 UTC	Stephanie Moffett-Hyndes	Is Hydro Quebec a source of clean energy? Don't we need to create far more energy within the state and, in the process, generate and keep more dollars in the state?
2021-12-04 14:45:06 UTC	Jared Duval	And Kitty, to your previous question re: how Councilors voted on the Climate Action Plan, that is reported in this VTDigger article: https://vtdigger.org/2021/12/01/climate-council-authorizes-states-first-climate-action-plan/
2021-12-04 14:45:09 UTC	Tad Montgomery	I'd suggest that rather than denying people's emotions we identify resources to help to transform them.
2021-12-04 14:46:23 UTC	Meredith Roberts	Ethan - can you post a link to the bill in the chat?
2021-12-04 14:46:29 UTC	Laurie Martin	Will it be possible to get a transcript of these Q&As? Great dialogue, but I'm also trying to focus on the presenters.
2021-12-04 14:47:06 UTC	Jon Copans	Thanks Senator Balint, for your important perspective and leadership! Our energy committees have such an important role to play in connecting with more of those concerned, cautious, and disengaged Vermonters.
2021-12-04 14:47:15 UTC	Ann Lawless	Good idea! Copy and paste the whole chat just before the meeting ends
2021-12-04 14:48:35 UTC	Keith Epstein	In regards to EV chargers - Can Federal or State government do something to make paying for charging an EV as easy as buying gas? Pull up, swipe card, and charge. Currently most chargers require membership, which I th
2021-12-04 14:49:40 UTC	Andrew Ahern	Is there a resource or article detailing these funds from ARPA and BIF for Vermont?

2021-12-04 14:49:56 UTC	Keith Epstein	Perhaps only contribute state or federal funds if the EV charger does not require membership, and has point of sale payment capability.
2021-12-04 14:50:42 UTC	Bob Atchinson (he, him, his)	@Stephanie Moffett-Hynds Hydro Quebec has a history of flooding Indigenous lands to build their 'clean' energy dams, and want to build even more. Do not believe their tainted green pitch
2021-12-04 14:51:32 UTC	Johanna Miller	Thank you, Senator Balint, for that important framing and your personal story and insights. And for your historic and ongoing commitment to this work. We can make progress, together. Look forward to that work with you and
2021-12-04 14:52:32 UTC	Johanna Miller	Yes, good idea. We can copy and post/share the comments and questions. We can also ask the Sanders team to share the specific breakdown of funds Ethan just shared, RE: \$\$ coming into VT. And any summary Camila mi
2021-12-04 14:52:55 UTC	Kitty Ufford-Chase	What do you think the chances are that the Senate will put a price on carbon in the Build Back Better bill?
2021-12-04 14:54:48 UTC	Jared Duval	Kitty, to your question about the costs of EV charging infrastructure, (sometimes called EV supply equipment or EVSE), see: https://www.driveelectricvt.com/charging-installation-guide Specifically, the installation cost of Leve
2021-12-04 14:54:55 UTC	Sarah Bruce	Please provide a transcript of the Chat to all. I often C&P info from the CHAT, but am having problem doing that at this mtg because the name and photo of poster seem to mess up the process. Can only C&P the text of me
2021-12-04 14:55:36 UTC	Susanna Lewis	Will some of the answered questions covered in the chat be brought up in the QA period as well?
2021-12-04 14:55:39 UTC	Jeff Dexter	Great info Camila re specifics on what VT will receive. Please provide the list to all of us. Thx.
2021-12-04 14:57:20 UTC	Catherine Lowther	The audio has been cutting out and now has stopped on my screen. Is anyone else experiencing this?
2021-12-04 14:57:35 UTC	Ethan Goldman	Audio has been fine for me
2021-12-04 14:58:04 UTC	Ann Janda	Refresh and press play again
2021-12-04 14:58:06 UTC	Vermont Energy & Climate Action Network (VECAN)	Catherine - you may want to refresh your browser.
2021-12-04 14:58:26 UTC	Johanna Miller	Keep also posting any further question you have in this chat, and we will aim to get to them or follow up with more information...
2021-12-04 14:59:27 UTC	Colleen Ward	Hi Camila I was curious if you could expand further about plans and strategies to double solar and wind in VT?
2021-12-04 14:59:46 UTC	Kevin Thorley	Is there an update on the announcement from earlier this year that we'd have 11 (?) new EV fast charging stations coming by end of year?
2021-12-04 15:00:02 UTC	Sarah Bruce	Any further progress to report on EAN's study on thermal sector workforce development needed for us to reach the weatherization and heat pump goals set for 2025 and beyond? Also, any comments on volunteer work, e.g
2021-12-04 15:02:01 UTC	Vermont Energy & Climate Action Network (VECAN)	Link to BIF text https://www.congress.gov/bills/117/congress/house-bill/3684/text
2021-12-04 15:02:58 UTC	Marcey Carver	will this presentation be available on vecan website, and if so, when? thanks.
2021-12-04 15:03:17 UTC	Kevin Batson	Will Build Back Better Bill include a price on carbon?
2021-12-04 15:03:23 UTC	Keith Epstein	I'd like to suggest using the term "variable" for solar and wind, rather than "intermittent". It has a more positive feel.
2021-12-04 15:03:34 UTC	Vermont Energy & Climate Action Network (VECAN)	Fact sheet from the White House on projected BIF contributions to Vermont: https://www.whitehouse.gov/wp-content/uploads/2021/08/VERMONT-Infrastructure-Investment-and-Jobs-Act-State-Fact-Sheet.pdf
2021-12-04 15:03:57 UTC	Vermont Energy & Climate Action Network (VECAN)	BBB: https://www.whitehouse.gov/build-back-better/
2021-12-04 15:04:05 UTC	Vermont Energy & Climate Action Network (VECAN)	@Sarah Bruce - Are you looking for Efficiency Vermont's Weatherization Workforce plan? It is here: https://www.energycorpsvt.com/news-blog/whitepapers/weatherization-workforce-plan
2021-12-04 15:06:20 UTC	Johanna Miller	Advanced Clean Cars II and Advanced Clean Trucks can proceed through rule making. Find details that will help answer the "does it need legislative action" starting on page 253 here: https://climatechange.vermont.gov/sites
2021-12-04 15:06:42 UTC	Jared Duval	Thanks Joey!
2021-12-04 15:06:46 UTC	Meredith Roberts	That is a relief and helpful to know
2021-12-04 15:06:51 UTC	Vermont Energy & Climate Action Network (VECAN)	@Marcey Carver Yes. This video will be posted on the VECAN website. I don't have an exact date, but by Dec 17 at the latest.
2021-12-04 15:06:56 UTC	Vince O'Connell	Increased renewable and DG resources, including demand side controls and storage, require substantial grid and distribution level changes and planning. Is there any funding specifically directed to those needs? Would fun
2021-12-04 15:11:07 UTC	Sarah Bruce	To VECAN Organizers:: I am referring to the EAN Zoom Lunch & Learn on 8/12/21 with two EAN Interns presenting their work on Equity Issues and Thermal Workforce Need and Development.
2021-12-04 15:11:53 UTC	Keith Epstein	Tax code changes could be huge. Renewable energy subsidies seem to be time-limited, while fossil fuel subsidies are baked in permanently.
2021-12-04 15:12:43 UTC	Ethan Goldman	https://www.eanvt.org/eas-interns/eas-summer-2021-interns/workforce-development-thermal-sector/
2021-12-04 15:12:58 UTC	Johanna Miller	Camila/Ethan: Can you speak to how the BIF speaks to or prioritizes equitable infrastructure investments, e.g. in electric vehicle charge infrastructure? And in general how the federal conversation and programs are centering
2021-12-04 15:13:24 UTC	Jeff Forward	The public meeting law needs to adapt to the zoom era. In Richmond we are having an obscure bond vote on Tuesday that must be held in person by law. Selectboards and committees cannot communicate via email beca
2021-12-04 15:13:36 UTC	Jared Duval	Here's a summary of the Climate Workforce effort: https://www.eanvt.org/events-and-initiatives/climate-workforce-network-action-team/
2021-12-04 15:13:44 UTC	Camila Thorndike	Great Sierra Club resource on nationwide benefits of BBB: https://www.sierraclub.org/sites/www.sierraclub.org/files/Build-Back-Better-Act-factsheet.pdf
2021-12-04 15:14:19 UTC	Jeff Forward	I really appreciate the focus on equity and inclusion in the VCC. This is really a new emphasis that has been sorely needed.
2021-12-04 15:14:57 UTC	Keith Epstein	"Collective impact starts small" I like this.
2021-12-04 15:15:04 UTC	Kevin Batson	How does Vermont work around the PSB, aversion to large solar and wind?
2021-12-04 15:16:06 UTC	Camila Thorndike	Summary of BBB legislative text (House-passed version) for the nitty-gritty details: https://rules.house.gov/sites/democrats.rules.house.gov/files/Section_by_Section_BBB_RCP117-18.pdf
2021-12-04 15:16:47 UTC	Johanna Miller	Thank you, Camila! Very helpful.
2021-12-04 15:17:34 UTC	Donna Roberts	Rev. Hayhoe is amazing!
2021-12-04 15:18:21 UTC	Bob the Green Guy Farnham	Katharine Hayhoe and Kristin Tippet https://onbeing.org/programs/katharine-hayhoe-our-future-is-still-in-our-hands/
2021-12-04 15:18:32 UTC	Bob Ciernia	As the panelists and Chat contributors make clear, Vermont is modeling best practices for what a State can do on its own. But they also make it clear that we have a systemic problem and need a systemic solution. The "thin
2021-12-04 15:18:33 UTC	Jeff Forward	One of the problems with our current Renewable Energy Standard is that it doesn't recognize the value of additionality that new renewables. Moving forward we need to require utilities add to the renewable mix rather than re
2021-12-04 15:18:39 UTC	Linda Gray	Hayhoe is climate scientist and chief scientist for The Nature Conservancy. http://www.katharinehayhoe.com/
2021-12-04 15:19:09 UTC	Jeff Forward	That podcast is awesome.
2021-12-04 15:20:09 UTC	Tad Montgomery	Many of those arguments against dealing with climate change come from a well-orchestrated attempt to diffuse efforts to address it. We know the groups in VT who muddy these waters. I believe that we need to call them c
2021-12-04 15:20:48 UTC	Dana Clawson	I listened to Loretta Ross this morning talk about "calling people in" rather than "calling them out", I thought it was a pretty interesting concept. https://www.ted.com/talks/loretta_j_ross_don_t_call_people_out_call_them_in
2021-12-04 15:20:51 UTC	Keith Epstein	If the climate investments are so beneficial to Vermont's economy, could they in addition be incorporated into Vermont's economic development planning?
2021-12-04 15:20:51 UTC	Bob Ciernia	Hayhoe is also an Advisory Board member for Citizens' Climate Lobby.
2021-12-04 15:21:01 UTC	Colleen Ward	Hi I have a nonprofit focused on communicating how people get involved in climate actions through testimonials and how to videos and interviews https://www.bloomcradle.com/
2021-12-04 15:21:13 UTC	Bob Atchinson (he, him, his)	@Jared Duval: What, exactly is sustainable wood heating?
2021-12-04 15:21:26 UTC	Colleen Ward	The Psychology of Climate Change Communication: http://guide.cred.columbia.edu/
2021-12-04 15:21:31 UTC	Donna Roberts	And Hayhoe appeared on J. Kimmel! on 9/22/21
2021-12-04 15:22:00 UTC	Donna Roberts	Kimmel.)
2021-12-04 15:22:30 UTC	Rika Henderson	Does the VT Climate Action Plan address climate migration to VT?
2021-12-04 15:23:05 UTC	Mark MacDonald	How does relegating poor rural working families to another decade of purchasing used gas's guzzlers (after warranties have expired) meet equity goals, while (wealthier) new car buyers are subsidize.
2021-12-04 15:23:15 UTC	Jared Duval	Bob, here's a good overview of what I was referring to, often called Advanced Wood Heat: https://www.revermont.org/go-renewable/heating-cooling/advancedwoodheating/
2021-12-04 15:23:53 UTC	Jeff Forward	The vast majority of our Renewable Energy Credits are imported from out of state. We are exporting the impacts of energy generation whether it be nuclear waste or the flooding of vast areas of indigenous lands in order to c
2021-12-04 15:24:09 UTC	Tad Montgomery	Dana - agreed for people who are in Becca's 'middle' 'confused' groups, but not for people and organizations who are deliberately fighting efforts to deal with the climate crisis.
2021-12-04 15:26:55 UTC	Sharon Klein	Hi, I couldn't join until 10, due to some family commitments, but I am excited to be here. My name is Sharon Klein, professor of renewable energy and energy efficiency at UMaine with a focus on community-led initiatives - m
2021-12-04 15:27:49 UTC	Sharon Klein	15 VT window insert builds this year - great participation from vermont! https://windowdressers.org/community-workshops/
2021-12-04 15:27:51 UTC	Jeff Forward	VLCT has a staff person dedicated to the ARPA funds. Her name is Katie Buckley.
2021-12-04 15:27:56 UTC	Camila Thorndike	Mark, to address your important question, the BBB bill offers a used EV tax credit of \$4000 or 50% of the sale price. It also makes electric bicycles much more affordable for people making \$75,000 or less!
2021-12-04 15:28:29 UTC	William Scott	On the question of why VT should act now, this is my thoughts on an answer. We know the transition from fossil fuels will be complex and take time. Making significant progress now will provide enormous benefits for VT in t
2021-12-04 15:28:35 UTC	Jeff Forward	Mileage smart program is awesome as well.
2021-12-04 15:29:04 UTC	Mark MacDonald	Camila,
2021-12-04 15:29:24 UTC	Jared Duval	Sen. MacDonald, the Climate Action Plan strongly recommends expanding the Mileage Smart and Replace Your Ride Programs, which are specifically designed to help lower and middle income Vermonters switch to cleaner,
2021-12-04 15:30:04 UTC	Jared Duval	including used vehicles, both used EVs and used hybrids
2021-12-04 15:30:08 UTC	Camila Thorndike	Colleen - check out the ITC and PTC credit going up to 30%!
2021-12-04 15:30:33 UTC	Kevin Thorley	re: MileageSmart, I was just looking into this as I'm selling a 2017 Nissan LEAF and wanted buyers to be aware, but then read it is only available to used vehicle from a dealership. This is disappointing; is this going to be char
2021-12-04 15:30:39 UTC	Donna Roberts	Thanks so much! Great panel.
2021-12-04 15:30:53 UTC	Susanna Lewis	thanks!
2021-12-04 15:31:59 UTC	Vermont Energy & Climate Action Network (VECAN)	We will take a 10-minute break now. Feel free to stretch, grab a snack, and then join us back on the Main Stage at 10:40.
2021-12-04 15:32:14 UTC	Sue Deppe, MD	Is there a way to copy the chat so we can easily read it at our leisure?
2021-12-04 15:32:24 UTC	Mark MacDonald	So who buys the used (gas guzzling) vehicles sold now, and until 2025? Will we sit here and ignore this inequity curently escalating?
2021-12-04 15:33:07 UTC	Ethan Goldman	Maybe we should look into creating another buy-back program to take old ICE vehicles off the road and help folks transition to EVs
2021-12-04 15:34:14 UTC	Jared Duval	Replace Your Ride has those polluting gas guzzlers scrapped, getting them off the road and giving a \$3,000 rebate to the previous owner for turning them in. With the right incentives, I think we can help ensure that lower and
2021-12-04 15:36:07 UTC	Ethan Goldman	The cost of EVs is rapidly declining, plus the BBB will boost rebates and make them available to folks with lower tax bills, IIRC. We should also start seeing more used EVs enter the market in coming years
2021-12-04 15:36:23 UTC	Bob the Green Guy Farnham	I've tried simply copying and pasting the entire chap but had no success. I'd like a copy of it if it's available.
2021-12-04 15:39:17 UTC	Bob Atchinson (he, him, his)	The REAL transition needs to be to public transportation, which is technology that exists. Also walkable and bikeable communities...
2021-12-04 15:39:38 UTC	Jared Duval	More on Replace Your Ride is available at: https://www.eanvt.org/events-and-initiatives/replace-your-ride/
2021-12-04 15:40:38 UTC	Bob Atchinson (he, him, his)	TY, Jared!
2021-12-04 15:40:52 UTC	Bob Atchinson (he, him, his)	!
2021-12-04 15:41:05 UTC	Vermont Energy & Climate Action Network (VECAN)	We will find a way to copy and share the comments, questions, and shared resources!
2021-12-04 15:41:24 UTC	Bob the Green Guy Farnham	YES
2021-12-04 15:41:27 UTC	Sarah Brock	Hello Jon!
2021-12-04 15:41:39 UTC	Jeff Forward	I would also like a list of participants.
2021-12-04 15:41:42 UTC	Bob Atchinson (he, him, his)	Yes and Yes!
2021-12-04 15:41:58 UTC	Andrea Cohen	hi jon we can see and hear you
2021-12-04 15:42:32 UTC	Lyn Haas	I am not seeing or hearing Jon, sadly

2021-12-04 15:42:54 UTC	Ethan Goldman	Did you click on the "stage" button on the left?
2021-12-04 15:43:54 UTC	Lyn Haas	refreshed and that worked
2021-12-04 15:43:54 UTC	Carole Petrillo	I am not hearing or seeing too. I am on the stage button.
2021-12-04 15:44:12 UTC	Vermont Energy & Climate Action Network (VECAN)	If you aren't seeing or hearing, try refreshing your browser.
2021-12-04 15:44:25 UTC	Carole Petrillo	Thank you, got it!
2021-12-04 15:44:36 UTC	Ian Hitchcock	It's also possible that you may need to "press play" so to speak in the lower left corner of the stage
2021-12-04 15:45:02 UTC	Jared Duval	So well said Jon, thank you!
2021-12-04 15:45:19 UTC	Maryann Zavez	I think the first step is getting people to drive fewer miles--there are a lot of problems with the mining of metals needed for ev batteries--we need to get folks walking and biking, using public transit , carpooling etc. as priority
2021-12-04 15:45:54 UTC	Jared Duval	And your face and skin look great Jon 😊
2021-12-04 15:46:08 UTC	Ann Janda	Love that Jon
2021-12-04 15:46:20 UTC	Bob the Green Guy Farnham	I haven't shaved my face since 1976. 🤪 I saved \$
2021-12-04 15:46:30 UTC	Christopher Granda	I was hoping you were going to tell us about your electric shaver!
2021-12-04 15:46:36 UTC	Jeff Forward	We should all grow beards;-)
2021-12-04 15:47:04 UTC	Kathy Magill	Vermonters can make changes if they are given the money. None of these changes are easily done without money. Many of us Vermonters do not have money so How can any of these choices be done?
2021-12-04 15:47:10 UTC	Jeff Forward	Jon, I love your optimism and "energy."
2021-12-04 15:48:43 UTC	Robin Hill Farm	Speak with your neighbors about the military and the F-35. US military biggest fossil fuel user in the world and what benefit have we gotten out of that?
2021-12-04 15:49:18 UTC	Bob Atchinson (he, him, his)	Q: How about shaving and using hot water, vs. using an electric shaver? This was a question posed in my Energy Auditor training in 1987. A: It depends...
2021-12-04 15:50:06 UTC	Bob the Green Guy Farnham	Here's the presentation that Jon mentioned from VECAN 2019, on Window Dressers. Worth a watch! https://bobthegreenguy.com/vecan19/setting-the-frame/window-dressers/
2021-12-04 15:50:27 UTC	Vermont Energy & Climate Action Network (VECAN)	Sorry the video isn't keeping up with the audio, but hopefully you are all able to hear clearly!
2021-12-04 15:50:32 UTC	Mark MacDonald	If so, manufacturers will be ramping up their production of gas guzzlers.
2021-12-04 15:50:54 UTC	Bob the Green Guy Farnham	The audio is working.
2021-12-04 15:51:54 UTC	Brian Tokar	Montpelier's been experimenting with an app and phone-based ride service, kind of a public version of Uber/Lyft. Probably others here know more details. As an E. Montp. resident, the main problem is it doesn't operate on
2021-12-04 15:52:28 UTC	Bob Atchinson (he, him, his)	App is called MyRide.
2021-12-04 15:52:56 UTC	Ann Janda	All towns could have an appointed energy coordinator by statute.
2021-12-04 15:53:23 UTC	Kevin Thorley	@Jeff Forward That's awesome, thank you! Williston is just forming an Energy Committee and there sounds like a great opportunity to cooperate on these common transit problems
2021-12-04 15:55:31 UTC	Keith Epstein	Elaine - I love the idea of community financing, and excellent job identifying the real barriers through detailed "customer" research
2021-12-04 15:55:43 UTC	Bob the Green Guy Farnham	@Jeff Forward here's a video presentation from VECAN 2019 on micro transit. https://bobthegreenguy.com/vecan19/setting-the-frame/new-bus-travel/
2021-12-04 15:56:04 UTC	Deirdre Holmes	Excellent news from Richmond! I'd love to see something similar in Shelburne-Charlotte-Hinesburg making connections to bus routes to/from Burl and Midd and to Vergennes P&R and the upcoming Amtrak passenger train.
2021-12-04 16:00:01 UTC	Sharon Klein	Yay windowdressers!
2021-12-04 16:01:46 UTC	Bob the Green Guy Farnham	Here's a link to the EV Ambassadors Program - https://www.thetfordvt.gov/government/energy-committee/electric-vehicles-evs-and-plug-in-hybrid-electric-vehicles-phevs/ev-phev-ambassadors
2021-12-04 16:01:55 UTC	Kevin Thorley	This is so awesome, nice job Tom and Town of Thetford!
2021-12-04 16:02:53 UTC	Anna Guenther	Thetford also has an e-bike ambassadors program: https://www.thetfordvt.gov/government/energy-committee/ebike-ambassadors
2021-12-04 16:05:58 UTC	Margaret Eaton	Nice job Sally!
2021-12-04 16:06:05 UTC	Michelle McCutcheon-Schour	If anyone is interested in working efficiency Vermont feel free to email directly - mmschour@veic.org
2021-12-04 16:06:12 UTC	Sharon Klein	Great, really inspiring stories!
2021-12-04 16:07:11 UTC	Thomas McBride	Thank you Sally!
2021-12-04 16:07:20 UTC	Sue Deppe, MD	Fantastic, you all!
2021-12-04 16:07:36 UTC	Lauri Scharf	Agreed, thanks for sharing those great stories
2021-12-04 16:07:58 UTC	Andrea Cohen	@Jeff Forward and folks from Vermont Electric Coop towns. VEC has a Community Fund that provides small grants to help with community projects. Check it out: https://vermontelectric.coop/community-fund
2021-12-04 16:08:28 UTC	Jeff Forward	It is as important to build strong communities as it is to work locally on climate change.
2021-12-04 16:08:42 UTC	Christopher Kramer	Would it be possible to connect Energy Committees and Efficiency Vermont with town clerks/review boards that get permit applications, to connect with people who are doing work on their buildings anyhow?
2021-12-04 16:08:43 UTC	Johanna Miller	Such inspiring stories. Thank you ALL for your leadership and local work. So essential in this necessary transition...
2021-12-04 16:10:19 UTC	Jeff Forward	I miss the food. Can you zoom me lunch?
2021-12-04 16:13:13 UTC	Jeff Forward	Christopher, This is a perfect role for energy committees. It is virtually impossible for Efficiency Vermont to track all of the permit proposals in local communities throughout the state. It is incredibly valuable for people who are
2021-12-04 16:14:30 UTC	Jeff Forward	This sounds very cool.
2021-12-04 16:14:48 UTC	Christopher Kramer	Thanks Jeff
2021-12-04 16:15:10 UTC	Lauri Scharf	Some town energy committees have gotten their towns (including mine, Middlesex) to include efficiency info as part of the building permit application process.
2021-12-04 16:15:48 UTC	Christopher Kramer	Thanks, Lauri. Any uptake?
2021-12-04 16:17:39 UTC	Dana Clawson	The recent RBES Energy Code now requires some items like a blower door that can really reduce a home's energy use: https://publicservice.vermont.gov/sites/dps/files/documents/2020-VT_Residential_Energy_Code_Handb
2021-12-04 16:41:37 UTC	Vermont Energy & Climate Action Network (VECAN)	We are starting again on the Main Stage. Please join us there.
2021-12-04 16:42:18 UTC	Jeffrey Gephart	Hi Sarah.
2021-12-04 16:42:36 UTC	Bob the Green Guy Farnham	@Sarah Brock I especially appreciated your explaining what the process was going to be like...
2021-12-04 16:43:00 UTC	Anna Guenther	Share one or more key takeaways from your conversation in the chat. We will collect all of your great ideas and share them with you after today.
2021-12-04 16:43:37 UTC	Bob the Green Guy Farnham	There is a desperate need for better communications.
2021-12-04 16:43:41 UTC	Kevin Thorley	Lots of opportunities to learn from and leverage the work others in VT have done in this space
2021-12-04 16:43:48 UTC	Sue Deppe, MD	The crucial need for active citizen energy committees and the fabulous things we all could be doing in our towns!!
2021-12-04 16:44:06 UTC	Ann Janda	People are more likely to install solar if their neighbor did
2021-12-04 16:44:07 UTC	Keith Epstein	Individual financial cost of the energy transition. Really listening to people's concerns and designing programs to address those concerns.
2021-12-04 16:44:09 UTC	Michelle McCutcheon-Schour	Capacity within town is a major issue in terms of taking advantage of funds or setting climate goals BUT there has been lots of good work already done and there is no reason towns need to reinvent the wheel - sharing success
2021-12-04 16:44:22 UTC	Linda Gray	I am inspired by Jon Copans's observations about the community-building role of energy committees -- especially since I saw in first-hand in our recent WindowDressers "Community Build"
2021-12-04 16:44:23 UTC	Lauri Scharf	Weatherizing 90,000 homes in this decade is going to take a lot of creativity to find the workforce to do it.
2021-12-04 16:44:27 UTC	Andrea Cohen	We need to listen well so we dont leave others behind as we embark on energy transformation
2021-12-04 16:44:30 UTC	Bob Ciernia	Feeling fortunate there are many people throughout Vermont who are working at the local level to "Be the change you want to see in the world."
2021-12-04 16:44:31 UTC	Jon Copans	We touched on the conundrum of data and planning. They are so important, but they don't necessarily serve as "energy generators" for community volunteers. Finding concrete actions are so important to engage and motivate
2021-12-04 16:44:42 UTC	Justin Schoville	The importance of lowering barriers to participation
2021-12-04 16:44:49 UTC	Richard Butz	Our group shared ideas to install Window Dressers windows with low income renters and businesses with large windows
2021-12-04 16:44:53 UTC	Tad Montgomery	Jon Copans shared some beautiful thinking about the danger of climate adaptation drawing resources away from climate mitigation. His solution is to identify the overlap between the two and focus on those.
2021-12-04 16:44:54 UTC	Steven Isham	The willingness to engage each other in what each other is doing and give suggestions to each other
2021-12-04 16:44:57 UTC	Bob Atchinson (he, him, his)	A chance to define, expand on the concept of what a Just Transition really is, and what that would look like in VT/New England/US.
2021-12-04 16:45:03 UTC	Thomas McBride	I was amazed at how many ideas were shared about how to reach people in need of programs such as window dressers from the various towns. I appreciated the ideas and also the benefit of being able to connect with others
2021-12-04 16:45:04 UTC	Alexis Leacock	Getting inspiration and information from the work in other towns...engaging more community members
2021-12-04 16:45:12 UTC	Jeffrey Gephart	Ambassador Programs & energy code/stretch code as underused tools
2021-12-04 16:45:27 UTC	Ann Lawless	Joanna asked about what's needed from VECAN. I wish there were support for very small towns to work together to form an energy group, perhaps not "sanctified" at the town level, but nonetheless launched and able to do
2021-12-04 16:45:31 UTC	Jeffrey Gephart	Shaving
2021-12-04 16:45:36 UTC	Laurel Green	It's time to shift focus from climate mitigation locally to adaptation - which may lead back to the realization that mitigation is cost effective.
2021-12-04 16:46:06 UTC	Sharon Klein	We also talked about what a great program Americorps is. It can really help with some of these community-led efforts. So can funding from the New England Grassroots Fund.
2021-12-04 16:46:21 UTC	Erika Faulkner	Small towns need more support/capacity building to be able to focus on climate action
2021-12-04 16:46:35 UTC	Ann Lawless	Small pots of money so an energy committee in a small town could to mailings could help a lot to overcome the digital divide.
2021-12-04 16:46:59 UTC	Oliver Lane	I was so happy to get to talk to people and collaborate even in a short session to gather ideas and advice about my programs from people doing great work in their communities
2021-12-04 16:48:14 UTC	Paul Zabriskie	Hearing the challenge of and need for more outreach and inclusion of communities that have not traditionally participated in environmental and climate action initiatives.
2021-12-04 16:48:28 UTC	Jeff Forward	I appreciated Guy Payne's recognition of the Abenaki. I feel one of the best innovations of the Vermont Climate Councils work has been the focus and discussions on equity. This has been missing from the conversation for
2021-12-04 16:48:26 UTC	Sharon Klein	One thing I would like to mention to all (not a reflection on the group though - sorry) but I partner students in my spring (Jan-May) energy classes with mentors who need help solving local energy problems. If you are interested
2021-12-04 16:49:02 UTC	Bob Atchinson (he, him, his)	@Ann Lawless - Check out RAMP on the Council on Rural Development site, where Plainfield and Marshfield co-applied and had many conversations and incentives, projects together.
2021-12-04 16:49:11 UTC	Richard Butz	I think vECAN needs to buy a electric bus and take it on tour around the state.
2021-12-04 16:50:56 UTC	Bob Atchinson (he, him, his)	@Vermont Energy & Climate Action Network (VECAN) I hope we can get a PDF of the the chat, as there are many resources and connections to be had.
2021-12-04 16:52:03 UTC	Jeff Forward	I want to thank Joey and Jared specifically for their work on the Climate Council. They both have put countless hours of effort on the council and beyond. We are so fortunate to have these kinds of dedicated leaders working
2021-12-04 16:52:47 UTC	Richard Butz	👍
2021-12-04 16:52:54 UTC	Ann Janda	👍
2021-12-04 16:53:09 UTC	Jeff Forward	Senator Kesha Hinesdale-Ram has be awesome on equity issues.
2021-12-04 16:53:11 UTC	Bob the Green Guy Farnham	From 2019 VECAN conference - a presentation on Micro-Transit - https://bobthegreenguy.com/vecan19/setting-the-frame/new-bus-travel/
2021-12-04 16:54:45 UTC	Anna Guenther	Link to sign up for next week's workshops: https://vecan.net/conferences/14th-annual-vecan-conference-2021/
2021-12-04 16:57:05 UTC	Sarah Bruce	In addition to a transcript of the CHAT, could we also have access to the transcript, especially of the first session with the presentations and Q&A discussion in addition to the video recording. It is much easier and faster to find
2021-12-04 16:57:37 UTC	Christopher Granda	Thanks Joey and VECAN!

2021-12-04 16:58:00 UTC	Rika Henderson	Thank you all so very much!
2021-12-04 16:58:00 UTC	Mariah Keagy	Thanks, All!
2021-12-04 16:58:03 UTC	Vermont Energy & Climate Action Network (VECAN)	Click here to learn more and register for next week's workshops: https://vecan.net/wp-content/uploads/2021/11/14th-Annual-VECAN-Conference-Workshop-Descriptions.pdf
2021-12-04 17:00:38 UTC	Ann Lawless	Thank you all!