

TOWN OF CAPE ELIZABET MEETING TRANSCRIPT

Meeting: Energy Committee

Date: Thursday, February 16, 2023

Time: 7pm

Place: Town Hall

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Dave B: [\(00:22\)](#)

No, no. I just hit the record button, so. Okay.

Sam Milton: [\(00:25\)](#)

Um,

John: [\(00:26\)](#)

What's

Dave B: [\(00:27\)](#)

The agendas? Somewhere in the, in the packet? Yeah.

John: [\(00:30\)](#)

Approval.

Sam Milton: [\(00:33\)](#)

Wonderings gonna, okay. So President, today's, um, meeting John Boltz, David, uh, Richard Parker, David, each and absent, uh, Ian sample. Um, this would be a time when public could come and say a few words, start us, um, share their, their thoughts. Go ahead. One person do that. Um, early on, they'll never trigger somebody who come actually advocating for the talent you to adopt. Uh, language, I think related to carbon. Carbon, it was carbon gold. It was lines. Anyway, that was the one time we had a public comment and it was a good time. Um, no. No public here. I don't think so. We're gonna move on, um, through the minutes. Uh, last meeting. Thank you, David, for preparing this meeting. Um, better.

John: [\(01:33\)](#)

Thank you. Yeah.

Sam Milton: [\(01:36\)](#)
John's name just still t there.

Dave B: [\(01:39\)](#)
Oh, geez. Again, back, back to back. Yes. My saved

Sam Milton: [\(01:44\)](#)
Director, um, dictionary must

John: [\(01:49\)](#)
Just like electricity, but Z at the end. Yeah. Move. Approve the minutes. Amend.

Sam Milton: [\(02:02\)](#)
Second. Second. Okay. All favor. Okay. So moved.

John: [\(02:12\)](#)
We made

Sam Milton: [\(02:14\)](#)
Unanim. Yes. No objections. So thanks publicly, John being to be about the problem. Procedure. Keep, keep us running, running tight. Um, okay, so we've got, um, six items on the agenda. Oh, quick question. This our stop people have, uh, this last week, we, 8 37 cre. Yeah. Time around 8 30, 35. Okay. Last week of seeing. Okay. All right. Um, we'll try to keep it, I'm sorry we wrap up. Yeah.

Dave B: [\(02:55\)](#)
I was wondering if in the future we should have like our first agenda topic be like, like a recap of some like action items, Uhhuh from the previous week. Cuz I had a few that I, I don't know where I would fit 'em in. And I just wanted to add them. And maybe right now is the right time is one. Uh, Susan Measel Hobbs is going to make a folder for us that is going to exist on the energy committee page of the Cape Elizabeth website. So, um, you type in cap's en energy committee, there's like an actual page and apparently there's two folders. She's gonna make a third folder. And so as we collect energy climate goals, some other towns, as long as you send 'em to me and maybe eventually to her, if they're in PDF form, she will store them there. Cause that was something that we wanted to have a stored place for, for, as this group continues to gather data somewhere we can put it.

Dave B: [\(03:48\)](#)
So the only thing was really needs to be in PDF format and if you, if it's in word or whatnot, I can convert it simple enough. Mm-hmm. . Um, and then I also did reach out to CP Cog about, um, their, to their other town's climate plans. And I kind of tossed you on the email last minute, Sam, and it sounds like they have a lot of stuff, so they wanted like, specifically what we were looking for. Um, and I think we can narrow that down, but so they, they're open to giving us whatever they, whatever we want.

Sam Milton: [\(04:25\)](#)

Cool. Awesome. We, we have a good section like that in the planning. Um, but that's great hope that's

Richard: ([04:38](#))

The guidance is gonna be, they say they'll do it. They just want more guidance when you want.

Dave B: ([04:42](#))

Well, yeah.

Richard: ([04:43](#))

Who's gonna do that? You and Sam?

Dave B: ([04:45](#))

Yeah, I,

Sam Milton: ([04:46](#))

Well, let's have, let's get to that , you know, discuss,

Dave B: ([04:49](#))

I pulled salmon on that. Yeah, yeah,

Richard: ([04:51](#))

Yeah, yeah. I, you know, along that I, this is Richard. Um, I think that's a good idea and maybe we ought have as a standard agenda front review past action folks. That's the first thing I need. Mm-hmm. , this is a standard agenda item

John: ([05:09](#))

I was gonna suggest exactly that. Just essentially, typically you'll start with the old business, one of which will be tax action items. And if there's any other old business you cover that then remaining prior business to discuss, then we'll be and items on the agenda, which is for tonight, it's almost all new business.

Sam Milton: ([05:28](#))

So you're suggesting above the, the items, items on the agenda item, past

John: ([05:34](#))

Business, past business, past action items, other past business, new business

Dave B: ([05:43](#))

Up, I'll put something,

Sam Milton: ([05:46](#))

Pass , these sort of things.

Richard: ([05:49](#))

Do you have anything else?

Dave B: (05:51)

Um, so it was the, the folder. It was CP Cog is willing to do whatever we want. And I was gonna bring it up with the EV chargers. Did we ever find out if there is an international EV charger logo that we could? Is that, is that we talked about X better signage mm-hmm. and I didn't know if there was like, you know, recycling has the triangle Arrow logo, is there like a EV charger,

Sam Milton: (06:15)

A gas tank with the plug past or something like that, right? Haven't seen those. This has

John: (06:20)

Been, I have seen some, I dunno if it's the international, but I can, I can pull on it does actually say EV and it looks like a charger.

Dave B: (06:27)

Yeah. If, if you could send that, that was it for me, Dave.

Sam Milton: (06:39)

Yeah, thanks Dave. That um, so, uh, so yes, I hear,

John: (06:49)

I will know there are international standards signs. The US ignores almost all of them. There is best practice of how make them as easily readable, all of them. That's why speed limit signs, they, you try and do it by color, by shape and look number and n word. But no, our most speed limit signs around the world are round things with the number that tell you to go ours say speed limit and have enough and then have qualifications. So we may not be following the international standard if there least one, but

Richard: (07:27)

My recommendation would be to, uh, just to find out what the European, they're the best, the standpoint of communicating across local languages. So

Sam Milton: (07:43)

You can discussion about this until we get to the, the commercial opportunities. Uh, you know, ev charters, I, but yeah. Um, okay. Keeping with the, the order things you have here, um, the bo what's Bo David Main may be maxis

Dave B: (08:06)

Freedom, don't have access. What

Sam Milton: (08:08)

Do you have to know?

Dave B: (08:09)

The big thing is the, the people's business must be, uh, available to the public. Um, and then there's a number of different rules about how we need to proceed. Um, there's a lot of

information here you can read. I think the big one is that no more. This is not, this is Cape Elizabeth's own rule on talking about business energy committee business. I believe it's no more than two people can talk about energy committee business without it going through the committee. And I was quickly looking for where that is. But, so basically you can't, you know, on the weekends be calling up, you know, Richard and Ian and whoever, and discussing, you know, climate goals. It needs to be kind available to the public. And then also that goes into, you know, getting our minutes and stuff on the website and the proper time. Um, I'm not APO expert. I mean, we, I thought we're, we're, I mean most of the group is from here. Last year there was no huge conflicts that came up, John.

John: [\(09:18\)](#)

So I'll provide a little bit of morning from the for training when I was as required as the member of the school board. Similar to training the counsel fo FOIA and, uh, um, requirements on committee. But upwards the town council are a little probably cause we, the only thing we can vote off, uh, is our own power a committees to recommend to the town council. Um, and so the general rule is exactly that our business should be conducted in the public, but that the business is often can be actually define as what your act, what's actually on your agenda, what you might be voting on on this oppo a general discussion about energy. There are general discussions about

Dave B: [\(10:21\)](#)

Charters chargers.

John: [\(10:22\)](#)

Yes. Um, the rule about different people getting together, the, the actual rule is you can't discuss your business. It's not okay. And that, again, you wanna draw a fine line what's actually on your agenda might voting about as opposed to I don't think I can, I like this technology or I don't like, that's not really the business of the energy. So, and so they set the rule to help, or the guideline to help you comply with the rule is promenade from the law. And so, um, as long as you're not actually discussing, I, I'm gonna vote this way and I think you should vote that way. Those kind of like, and the other prohibition is around essentially, um, not creating a defacto meeting by electronic means.

Dave B: [\(11:17\)](#)

Yeah. Yeah. That's a big one, Deb said.

John: [\(11:19\)](#)

And so in general, you try to keep any no interchanges back and forth. So if you're want have one way information that will be discussed in the meeting. So I've sent something out that we're all gonna discuss and it's part of our meeting that it's not, that doesn't become a meeting. But if you're gonna say, I sent this out and I got people's reactions and I'll, that, that can become a de fact meeting and anything that is when you're doing business, uh, and things like that on email, your email will become potentially public documents. Um, they've been my request for some time. We, they finally did this school board, done that council, but I think they should actually do it for all their committees that actually provide an email for committee use. I think everyone right now is offer their own personal emails. Um, when I joined the school board, they didn't have,

well that I created an email just for that because it was high profile. Um, I would recommend to the town where they provide email to all of its committee members that way to have control of all the things that are affordable. And you can keep energy committee things all in energy committee email and it's neat and clean currently because it overlaps with everything, right? Everyone's personal enables Right now, if there was ever one, a big would be kind. Yeah.

Nico: ([12:51](#))

So just for, this is Nico for purposes of clarity. And I mean, I think one thing we struggled a bit with is just keeping up momentum in between mm-hmm. , the where, you know, so if I have a question about, you know, next step, these action items we're talking about, can I email everybody and have a discussion on email if everybody's there and it would somehow be foible or, um, how, how does just seem

John: ([13:15](#))

Everything's foible business? Sure. What you're talking about though, in terms of interchanges, we can't really do that cause of,

Nico: ([13:27](#))

Okay, so,

John: ([13:28](#))

So one of the ways, one of the ways around that is to, to potentially, when we have a lot of work to do, if you could just schedule public work sessions, get together and chat with people, and again, we can do some of that remote to an extent. I know Nico, but can action talk about it. You can over, basically it says, basically it says email. Okay. I mean, when we did all our work on the, um, a lot of our work on the RFP process faculty around Zoom. So it was actually really quite easy to, it was, it was easy to put together and notice Zoom meetings and discussions much more easy. It's now not nearly as easy to do that for.

Richard: ([14:25](#))

It's too bad that they all you require Relay is have a separate email, one for the energy committee, and then if we do communicate amongst ourselves, make sure that email is always copied. Then everything, we go into a public available email box. And then you, now we think you could have discussions as long as you made sure you copied that one email on a public email on all, all your communications. Let's see where that wouldn't work. Anybody can go in there and get it to public email.

Dave B: ([15:03](#))

I'll add to, it does happen. I, I had a fellow thing recently, something stupid, but I had to go through months of emails and pull 'em all and make 'em into PDF and provide 'em and it was just like, yeah, it's a pain. So if its a good suggestion with the town email, so it's not your own personal,

Richard: ([15:22](#))

We just just established one, one email, energy email to the town. Everything goes into that.

John: [\(15:29\)](#)

I, I don't believe meaning laws cut with that level of technology, even though it is probably viewable, it's supposed to happen.

Richard: [\(15:41\)](#)

Yeah. But you, like Nico, you know, mentioned we can't be handcuffed enough if we're, if we're activity is limited to two hours every month, we're not gonna get anything done.

John: [\(15:51\)](#)

Yeah. Could we publish the site threat, the discussion of using Chart Act in the same way as imposing?

Dave B: [\(16:05\)](#)

So on the, on the handouts it says State of Main Freedom Act, um, that says prepared by deadline on the top left on page three, it sort of talks about email communication, uh, near the bottom half. If email is limited to Nons substance, some standard matters including scheduling a meeting one way. Yeah. I mean I think John's, I mean they really want the business to be in the public, but I don't know. We're a pretty creative group compared to everybody else. I mean, we've used technology like different than anybody else. No one else does transcripts, so doesn't mean we couldn't be cutting edge on this.

Sam Milton: [\(16:49\)](#)

Sam, it seems like committees also being behold to this, you know, act, but mentioned said Yeah. That, you know, Danielle, it holds our, we're not able to any sort of meeting stuff done. So maybe we should have understanding work session, you know, every meet that I suspect be So committees working.

Richard: [\(17:18\)](#)

Do you have a work email?

Dave B: [\(17:19\)](#)

Mm-hmm. . But the town's email, I'm on a school email. It's a town email. It's different, but they, the town could make us emails somehow. It's pretty simple.

Richard: [\(17:29\)](#)

Could the town just make an email for us called Energy, uh, energy Green and google.com or whatever, or whoever they get their, whoever they put their emails.

Dave B: [\(17:39\)](#)

Yeah. I mean I'm sure we could, I'll I'll circle back with you outside of this and see what it can do. I mean, they make emails all day. So

Sam Milton: [\(17:48\)](#)

That's all

John: [\(17:48\)](#)

Our problem. Need to, we could be slot meeting with our, our .

Richard: ([17:54](#))

Well, I mean, you know, I think there's a letter and then there's the intent. And I think as long as we can generate, you know, we're satisfying the intent of the law and that email.

John: ([18:06](#))

So in fact, what we might do, um, which is what other parts of the town are currently talking about, is every meeting as part of your reports and correspondence, it's just published as part of the documents. So, so every month here's all the emails that had the energy committee on it, and it's just available as a link and you can go read whatever came in and that would be from us through

Richard: ([18:33](#))

The Energy committee or they just have to go somewhere. So it's not an effort to do it.

John: ([18:36](#))

Right.

Dave B: ([18:37](#))

Right. Yeah. If we got one chain right.

Richard: ([18:40](#))

You know, the thing, the thing about one chain is that it's a pain in the. Try and find it one chain. Yeah. It is nuts as many people. You get, you get a, we get one one subject and you got all different, a zillion different subjects under, that's one, one chain of emails. And so I'm always finding myself, I'm stopping a chain and writing another email that's got really the subject that I'm doing just so that you know. So it's easy to find, you know, if can't can you, you tell me that the, that the United States Senate, you know, all the people that talked there, whenever we have more than more than two people together, but they, we have, it's called a meeting and they document it.

Dave B: ([19:28](#))

Uh, this is Dave. I mean, I feel like our agenda is gonna start to get more streamlined now that we have more of a focus and maybe every month there is. Uh, and what a chain on one topic, one particular thing, we print that off. So maybe I print off five email chains, but they're only on like couple topics.

Richard: ([19:48](#))

Yeah. This should be done. So it's not a burden. The technology's there so that it is, it can be done satisfying without having another person had to spend a couple hours a month in a week. Yeah. I today

John: ([20:03](#))

Do they have to be generated if no one's actually making requests? Like as long as we're, as long as we're complying with the law and, and uh, you know, so that just,

Dave B: (20:15)

Yeah. Yeah.

John: (20:16)

I'll leave you of that version of,

Dave B: (20:18)

I don't know. I mean we don't, it hasn't, hasn't ever really come up. We're no one Public's not too into us right now.

John: (20:27)

. That could be a, if there's a town email to cc go somebody go into that box.

Dave B: (20:35)

Oh, I is that I didn't quite Yeah, that's, I was thinking you wanted us all to have town emails just a cc Oh,

Richard: (20:47)

Record.

Dave B: (20:48)

Absolutely. I can get that. I'll, let's do that. And if it becomes an issue, I will be able to pull it. Yeah. Um,

Richard: (20:55)

Yeah, otherwise

Dave B: (20:57)

Why Yeah, great idea. I guess I wa I wasn't quite getting that.

Richard: (21:01)

Yeah, just whatever. No, just get an email address from my team that says Energy committee at wherever. Mm-hmm. , wherever you go. Mm-hmm. . And then we'll just go over, it's like email of record, it's like mm-hmm.

Dave B: (21:13)

. That's a good idea.

Richard: (21:15)

Make sure that it's something we always copy. It's only receiving.

Dave B: (21:21)

Mm-hmm. .

Richard: (21:22)

Yeah. We'll never get an email from it. We just make sure we send, we make emails from What's that? We make emails from the public. Sure. Wanna put it in. Yeah, you can put it on the WebEx website. Suggestions. Well the problem of that is that's, you know, someone from the public send something to it and expects a response. We're gonna be front, we're gonna be going, it's just basically a, a record of the activity of this members of this committee. The public wants to come here and or send us.

Dave B: ([21:57](#))

I mean even if it's on there, if they email it would come up in my email. I could have it forwarded to my regular email and I don't think we'll be getting too many emails, but it's a good idea.

Richard: ([22:07](#))

Level of emails.

Dave B: ([22:11](#))

. Yeah. So I'll take that on. This is Dave. I'll take that on as an action item to have that created and we can play with that a little bit.

Sam Milton: ([22:21](#))

And this is Sam. Can we assume that we communicate via that, you know, by email using bcc that address and we can conduct business. I'm on ongoing basis or cc. Okay. Cc yeah. We'll see.

Richard: ([22:42](#))

Otherwise, totally can't,

Dave B: ([22:44](#))

Yeah. Yeah, I mean, uh, this is Dave. I could run it by the town clerk or I could not. And we'll just, you know, see how it goes.

Sam Milton: ([22:57](#))

We do have things today. Um, okay. We satisfied that topic. Moving on, you'll tell review, um, suggesting,

Dave B: ([23:12](#))

Yeah, well it's really more, I have my own thoughts on it, but you guys are parts are aware if a lot more. I, Matt really wanted us to thoroughly vet this one. Um, he feels like there's something there. I just showed him recently, like last month that our electricity increase. The impact that is making to the budget is, it's a lot. I mean it's right up there with the, with our fuel costs. So I think that also was a driving factor, but he wanted us to vet that. Um, it's different than the, than the regular community solar program where um, there were some 15% discounts, um, for certain accounts with the community solar program that um, is no longer available. This is more straight 10%. There does look to be some weird stuff in some of the language getting out of it. You gotta like find a replacement. Um, it's a long commitment. Um, but he wanted your guys' opinion on and on.

John: (24:09)

Mark, I need more information. What is it? Who does it?

Dave B: (24:12)

Oh, I sent, what's

John: (24:13)

The technology?

Dave B: (24:14)

Yeah, it was

John: (24:18)

The sounds Cole

Dave B: (24:19)

It was, I there was quite a fi few things on the website that I, I had sent that thought.

John: (24:24)

What the direct office, where the fuel cells is going. It's gonna be located out Bloom seven. Alright. There's gonna be a little bit of a boom of fuel cells in, in general, um, as clean energy. The levelized positive energy within relatively on the high side. They do have advantages, um, in certain unique circumstances. A bunch of it's gonna be driven by what's in the Im I haven't looked at the fuel cells. Amons fuel cells come from Bloom energy. Bloom energy have been around. We've got our solid fuel cell with, you know, with with was part of the, the federal government oxide fuel program. And basically anybody who, anybody lives in the US who had a fuel cell, who's in that, who's in one of the programs from the different types of new cells, federal, there other ones, but they're not relevant. The main thing is there's still reluctant high cost. Great thing about fuel cells, they can actually provide baseline powers. I don't see anything in any of the things that point out the advantages of baseball tower. So I don't see why we would wanna be involved with a fuel cell at all. Cause that's one of the key reasons why you might want to do it. I is gonna lower cap crop. One of the drugable of them is have to run on hydrogen. I don't think supply anywhere near cheese.

John: (25:56)

Well natural gas. Well yeah, it's mostly byproduct of you don't drill well it's, it's like, I dunno that it's green or hydrogen, it's just byproduct. Well industry today. Yeah, I mean well we have what haven't gotten to manufacture green hydrogen. Understand I'm saying you don't drill, you don't drill the natural gas well for the hydrogen. Oh right. I see. It is not green cause of that uhuh it's a byproduct of the industry. It currently has a green use. Yeah. Um, in fact, I mean fuel cells were so not important that the big lazard industry report that tracks levelized cost of energy of all the different technologies dropped off the chart in one way and like this certain applications, they have an application. Um, I'm not convinced that it would make sense of that. It seems less an advantageous than any community solo program who could sign up the one's going on the ground and get a discount how to do that.

John: [\(27:22\)](#)

But, um, you know, the reason it has all those long timelines and the difficulties getting out is cuz the, the finance, the capital cost of this thing, they gotta have a 1 year note and they gotta get all those tax benefits and all the financing and you know, it's not someone who's gotta host it and doesn't, it doesn't further our green goals. Right. It doesn't, it's it's just around the discount of energy. So that's the case. Why do I don't see the distinct, you know, we would be better off to Gulf Hunt community so, or partner with other communities who do solar right now I think, or or frankly wind economics are that that would be me. Um,

Richard: [\(28:12\)](#)

Yeah, the, the only way they make sense is if they're charged, the cells are charged with green energy and right now there's, you know, there's, there's not a surplus of green energy, green energy grid. So it's not like we abundance of the stuff in hanging on fuel. So the economics, it, it's gonna work either because you're gotta fund fuel cell and then you're gonna be paying for the energy that goes into it and the energy that you're going into it is gonna increase as statin goes. So,

John: [\(28:40\)](#)

And honestly the best economics only fuel cell is one you need base power and sure you need the heat cause these things rather than 500,000 c and so they're great for combin heat power, they've got excess heat or uh, or new stretch. Well again, utilize that on site. Putting, putting a fuel fuel cell in a field in Maine is not gonna help anybody put it in a fish drying factory. Alright. It's like maybe gonna put it someplace we go, you know, the prison, a prison laundry, perfect, no we need that water. It's like, what's the proposal on the table? These people, they, it's to

Dave B: [\(29:24\)](#)

Basically it's like a 20, it's a 20 year uh, deal, which is similar to the community solar. It's a 10% flat off our, whatever our kilowatt rate is. Um, so we can, you know, we'll continue to go out to bid and try to lower that, bring that in. Um, but there, even the guy who proposed it was like, it's not as a clean cut contract as the solar field. Um, but to summarize from my own transcription, uh, our notes to Matt, basically it's not furthering our green goals. There must be there, there are probably similar, if not more beneficial options out there that we should pursue. Um, and then I, I'm not familiar with this so I know you guys know this. There was our solar contract and then there was

Richard: [\(30:19\)](#)

Supplemental.

Dave B: [\(30:20\)](#)

Supplemental is is this different than supplemental? This

John: [\(30:25\)](#)

Is, yeah.

Richard: [\(30:27\)](#)

Supplemental went away and this is the replacement. I'm

Dave B: (30:30)

Not sure because I haven't got a update on what supplemental seemed to have just disappeared like last October and I just kind of fizzled out. I don't know what happened but

Richard: (30:38)

I'm not sure why

John: (30:41)

The, the challenge is you've got inherently higher costs technology providing you with the same benefit with a punchy contract compared to a commute and solar deal. I would not do that deal. I would do a sewer all day long before it ever may be. And to your point earlier, you know, you only, it only makes sense when you can derive for benefit from the, the wasy and like this, I don't know where they gonna locate this. They might have locations where this makes sense but it's like we're not at the bottom line is it's gonna be a higher cost technology with a longer payback period offering a competitive rate and a company. It's like I don't trust the company be around, I don't trust the technology to work that long and they're gonna, the economics out it a solar field I trust

Richard: (31:28)

This is Richard. Um, I think, you know, the, the um, you know, a 20 year commitment for a technology that is we think is got an inherent cost disadvantages to it timed to be better spent trying to get something like a supplemental solar. Even if it takes us a year or two to get something in in place, I think we're better off looking for something like bad and hooking into that for a long term and something like this that is a, a bit of a unknown technology got some inherent costs question marks with it. And so I'm not sure if the town, we'd recommend the town making that level of commitment for that period of time. And we think that the effort would be better spent by looking for another community solar thing.

Dave B: (32:19)

Uh, this is, this is Dave. Would it be worth us putting out some sort of R F P to a, uh, I'm just getting random, uh, emails from people about this, you know, supplemental solar discount and they're coming from all, all different angles. I don't know all these different companies, a lot of 'em are new. How, how are we gonna tackle the supplementals thing?

John: (32:43)

What what I would suggest is we should have the conversation with Anfo who we have the contract with for Supplemental Solar start. Cause if they're in, great, let's do it roll. If if if they're out then it comes back to us and we can do exactly that. And honestly the first people I've talked to would be the other towns who still might be doing stuff and we'd go through GP cogs and go through Portland, south Portland build a lot of stuff. And they still might be, they might, you know, a couple years ago I know they were, they were gathering up folks to build builder and there might be opportunities now to essentially, um, because of Ira co-own something. Um, and that would be, that would give us the best economics.

Richard: (33:26)

Yeah. This Richard. So I think the first thing to go back to Matt and say you we're, we're not fond of the sell field sell and the first thing we recommend is go back to onco, say what happens, something else sold and you have any notes of them. And if the answer is no, then we'll come back and then we will look, start looking at, we'll start screening. So we go solar companies.

Sam Milton: (33:50)

Yeah, I think, I think that's good idea. Like yeah. Point is probably not, you know, should not, but we had on the table with Encore right? And we have something on solar contract. I think it's signed but maybe

Dave B: (34:06)

Signed. It was like, I dunno what happened. I don't think it got signed.

John: (34:10)

Yeah.

Sam Milton: (34:11)

Well we're talking on onboard again.

John: (34:13)

Yep. Just little breath there. This is five years ago before it got dropped off. This is a Lazard L C O E report. And if you'll see right here, this, this right there is fuel cell and this is higher cost. This selection, this is PD up here. Okay. Um, so there's just no way that the economics have improve enough to make it viable. Um, cause the only thing that's happened on solar is they've come down and come down. It's not gonna come down the, the beginning of this is the quarter. This is part of their pitch I think is I much smaller piece of land. But similarly, somebody else said this, I wasn't clear what their estimates to do. It seemed like they would do something for us to give land for them to go build this. And then that's the que I would, I was surprised at how unspecific if that was really a proposal from them and it didn't really address our town anyway, which just seemed sort of like border plate.

John: (35:27)

So I don't know if if it's, if it's worth kicking the tires on, we should ask them. I think for something more like a specific proposal, not just like faq. Um, I'm with you though. Um, thank you. Sorry I question true cells as a as true. If, if our goal is, is is it's on the margin's been around for a while, they're serious questions about, um, environmental space. If it's part of your power system, it makes a lot of sense. If you've got solar do and you need base load and you need shoulder stuff, it's like it could be part of a full solution, but their proposal wouldn't say any that totally their proposal even say what it's, what's actual advantages are on the market. So I'm running away when the marketer doesn't know what their cost structure or advantage structure is. I wouldn't say too, there, there are not, not that I think we want balance much perspective.

John: (36:30)

We might wanna balance not fully kicking the can down the road, reduction dollars coming down, but a lot of people are waiting to essentially see what, what is available for . And I would say we should something 20 years. I mean even things like EV chargers at our home level people

are, are positive. They're waiting to see actually what's rolled out direct to consumer. So, um, we might, if there is a recommendation back could be whether it's OnCore or others, like help us understand these decisions in the context of funding that might be from, from IRA and make that the focus rather than just, uh, responding to, to Roth with the portfolios that you're Yeah, it would be worth thinking about a work session, a mean two from now to kind of go through a, a more longer term energy plan and looking at the landscape and because to me, my back at the envelope gut instinct is we're gonna build our solar field and the next best thing that we should be doing is partnering up with other municipalities to own a solar owner chunk of the solar somewhere.

John: [\(37:36\)](#)

And those economics are gonna be stellar and they fit counter economics. The beauty of owning solar is that your rates going to be fixed and when you, you, when your uh, municipality, the benefit of knowing your fixed cost is much bigger to you than private business who can sell more product or get a loan, but knowing you're gonna have a fixed cost has a, has a much greater utility and value to municipality. So that's why my back you should do that and then, you know, if if since, since they're letting us do net energy billing and they're not worrying about the base load power and invest yet, fine, let's do that. The utility, the battery battery,

Nico: [\(38:21\)](#)

I think it would be, this is Nico. Um, I think it could be useful to, um, have a set of, you know, we're talking about potentially having a couple of conversations with other jurisdictions. There's a lot of them. They're currently doing climate planning and you know, developing inventories and coming up with action plans and through the, um, community grants that came out recently, uh, six months ago or so, there's a handful of, um, you know, GP CO got a grant. It's to bring, uh, had it written down here, Freeport, Yarmouth, Cumberland and Brunswick together to do action planning and to serve as an advisor. So G Cog received the grant from the state to advise on exactly these topics. You know, we didn't, we weren't part of the application, but you know, maybe we could end up in some kind of observer status because it's gonna be one of the first questions I think that comes up is, you know, how do we green our energy supply? And I'm sure these other towns will have the same questions

John: [\(39:24\)](#)

Or they Yeah, I'm sorry.

Nico: [\(39:26\)](#)

And, and the next logical step is along the lines of what John's discussing of you know, how can we take advantage of lower costs And, and um, and and also I think, you know, a a local field that we can drive down the road in this region and and see and be a part of is, is better than um, some of the sort of regionally based, uh, electricity supply alternatives.

John: [\(39:55\)](#)

You know what my main mean right now I can justify purely on cost. But that's gonna intersect with your client plan too. Yeah. You can decide whether or not you retire those credits or sell and that's when you're making the greens. Cause right now you can just do it on cost. You reference that. Um, are we getting the town or the council around helping reduce costs based on

the overall bills? And you, you mentioned something

Dave B: [\(40:28\)](#)

About that. Yeah, so I think what drove this to the town manager's attention, why he wanted us to review this was there was a 10% discount and we just um, recently saw our rate go up for the first time in five years. We had a five year contract and jumped from like six per 6 cents basically per kilowatt hour to like almost 14 cents and our delivery's gone up. And so every incremental increase that we saw as a home, you know, resident the town saw all at once and it's pretty drastic this year. And so I think he was kind of, um, when he heard about 10% discount, I think it got, it got him thinking, oh what, how can we save money? Um, so the money was a factor and I think why it's on the agenda.

John: [\(41:11\)](#)

Yeah, I think that's also an interesting, it might be more near term or it's is part of this longer term like helping to bring possible solutions. And I, I think I understand the questions. I don't know if this is the right answer cause it is a paper. Certainly you're here be probably not the right recommendation, but

Sam Milton: [\(41:35\)](#)

I'm sensitive to that

John: [\(41:37\)](#)

Question. What can be help least possible, if anything say here for a lot of people?

Dave K: [\(41:44\)](#)

Yeah, Dave, there there's a, there's a company of Portland called, I believe it's cs, clean Energy Pollutions. Um, and you know, they're sort of, they're just an advisor and that they, all they do is go out and, you know, secure, um, you know, supply contracts. We services, uh, maybe yeah, yeah, sorry. Yeah, just two or three. Are they the ones that, that are our most recent, uh, cause I know they were at the center of procuring or, you know, arranging contract for, there could be Union Solar, all green solar projects that we have.

Dave B: [\(42:22\)](#)

So they did the, they did the bid process for us. They had to kind have a, as a broker, Uhhuh, they don't have any, they didn't have any charge or anything to go out and review anything. They off they do offer those services, but, um, I feel like this group too, all, you know, if we were to get people to be dumping, you know, instead of getting one off emails at a time, I don't just, if we were to get collect them, we could probably make a good recommendation too because, uh, but yeah, they, we do have a relation relationship with them. They haven't been given that, that task mm-hmm. because there was that encore supplemental thing that we, they were never really clear on what happened, but they are good.

John: [\(43:02\)](#)

Does the town or an energy manager or someone thinking about the biggest loads in town or

Dave B: [\(43:09\)](#)

I'm like, I'm like, I'm like the first person to even look at the energy loads per building. Um, and I mean as you see right now, this buil we're looking to go l e d in this building. Energy efficiency has not been a thought. I think because the last five years we've been paying, we've had such a deal. Electricity has been so cheap, um, that it wasn't really on people's minds. Um, but the energy for the town has gone up huge. Um, we have the pool in town, which is just a huge money pit anyway. You look at it, water's 82 degrees, the air's 82 degrees all year long. Um, yeah, , uh, yeah, the water, yeah, the heating problems and the showers are cold too. Um, but yeah, so they really, there has not been anything like that in place

Sam Milton: ([43:58](#))

That, that's an interesting question about the money pit. Is it, is that like one of the largest, um, sort of, I mean, how, how do you, how do you rank stack the kind of the sort of the money pits in town for, for

Dave B: ([44:10](#))

Energy? I should turn the recording off, but, um, they, the pool has been just no one's, no, no one has any idea what it is. So I'm in the works of putting a meter in to measure so that it's heated by the boiler plant at the high school. Um, and then it's oil in the colder months and it goes to propane on the warmer months and then electricity, it's just tied into the school. Um, so there was an electricity meter in there that probably died in 2004. Um, I'm getting that replaced. So they haven't been metering every, everything, the school didn't even realize, like I said, I don't even feel comfortable saying all this . Um, there's there, at some point somebody did know the breakdown of what the, what the transfer to. So every year the school does tra the school takes money from the town to supplement the cost of the pool.

Dave B: ([45:05](#))

But those numbers haven't been checked in a long time and there is not currently without these meters in place. We're looking at a best guess scenario, um, of what that costs. And the problem with the school is the school votes on their budget every year. The town doesn't. So if the school's eating the bigger part of that, of that high, it's not really fair to the school. But so the pool is energy-wise, you know, I don't even know why we're on, you know, two different heating systems. Um, if they, you know, I think this year we went longer with propane because it was warmer, but in the previous year it took a while for them to convert from propane to oil. So there was a period where we really weren't getting in any energy efficiency. Um, so, and then also keeping the pool at 82 degrees, both the air and the, and the, the water. I mean, and then we, we back, we have to back wash the pool and I've, we've cut it back hugely, but it is such an energy dump, you know, dumping out thousands of gallons of water, um, all the time and then bringing new water in and getting it up to 82 degrees. Um, you know, John or someone had mentioned that there's a way to recycle that energy that's being lost. I don't know how we do it, but there's, it's, it's wild. The back back watching of the pool is just,

Richard: ([46:25](#))

You know, we can calculate that costs, that's can calculate amount energy that takes say whether it comes from oil, whether comes from gas, from calculated the numbers,

Dave B: ([46:36](#))

It's all tied into the high school.

Richard: [\(46:39\)](#)

But, but you don't even know that if you just know the quantity of water that you're using. It's just, it's just a straight as calculation. Just calculate the energy. Your boil is what, 85% if you measure volumes water. Yeah. And if you measure the volume of water, I mean is you measure the

Dave B: [\(46:59\)](#)

Pool. I mean you have to measure Yeah, if you, if you went, I'd have to measure the inches. Like you, you lose a two inches of water in the pool mm-hmm. . Yeah. I mean it would take some work, but that definitely could. Um, so yeah, it, it is one giant math problem and Siemens think safe

Richard: [\(47:13\)](#)

Two, three numbers, the whole thing. Well you, you can get to probably one or two significant bigger than . I mean, and, and you know, we're not talking about just monitoring all the time. You can just calculate it for, for any given example, like one of the things we ought to do is we gotta figure out how much it costs to freeze that ice on the ice and that can be calculable as well. I've got two inches of ice and we gotta take it from, from 50 degrees to, to freeze it and the late heat freezing it and then it down to 20 degrees up so we can skate on it. It's just a dead calculation and people need to know those numbers so they can figure out what it costs. I, you know, I can work with them. It's like, and just, just to get some ballpark numbers. So people throwing out,

John: [\(47:58\)](#)

Throwing out.

Dave B: [\(48:00\)](#)

I will have, uh, I'll get the backwash and see if we're actually doing it. Was it, I don't know if they're doing a standard backwash if you know, running it for 20 minutes or how long, but knowing that would be I think the first big part in that puzzle. Right? Yeah. Knowing how low we're dropping the water.

John: [\(48:17\)](#)

Our, our is our CMP bill public discoverable?

Dave B: [\(48:22\)](#)

Yeah. Yeah. It's, it's public. So it's like, um, that's

John: [\(48:25\)](#)

Look at the public broken out. But we could look at what drive

Dave B: [\(48:34\)](#)

Yeah. . Yeah, the, yeah, it's, it's a big bill and the delivery alone is like about \$10,000 a month. Um, but it's not really broken out, it's just cause it's just getting metered at the one location.

Right. Um,

John: (48:50)

It was like one main location, it's like six small ones or something like that. So it's, it's kinda, and then when there were some, some meters, some of 'em stopped working and some like

Richard: (49:01)

Smart meters.

Dave B: (49:02)

Ah, no I got a price for smart meters but that was, um, I haven't proposed it in front of, it's like \$70,000 to get all to meter. Just the high school every basically panel. Cause I was interested in knowing where there's quite a few panels, maybe 13 or so in the high school and I wanted to have a eman demon submeter on each panel that I was interested to know. But, um, it's expensive and there's so many costs.

Richard: (49:30)

The CMP put smart meters in,

Dave B: (49:33)

Uh, since

John: (49:34)

We're such a big customer, we all paid for him back in forth. We all, they should have,

Dave B: (49:38)

Well they're, so I have like, I have like subpanels all over the school. I only have one big, I only have like one big meter that they could put a smart meter on. So yeah, I can track some stuff, but I would like to know, you know, how much is the panel in the high school that does the projector and a computer lab? What's that compared to, um, a science wing that right now I really can't, I can see, yeah, one of my demand peaks and whatnot, but I can't really pinpoint the building cause it's so sprawling. Like where is, who's pulling the energy? So

John: (50:10)

The demand demand for example, like, so you can see what the portraits are. I mean, is that, that's where I was going with there and I, I meeting, I don't trees. I think there's also other groups that might help us with this. I Pitchess or we think about whether it's this competitive energy services, like there might be books out there who can publish some leader or get more visibility and something about it. Like that might be so suggest easy. So the the, the trick on some of the infrastructure, what the time provided payback. So I takes time may or may not know middle school and, and the elementary school needs some work. Yeah. Mm-hmm. that needs to happen in relatively shortage time. But high school probably a longer time. I know what's happening at town hall. Town hall probably needs sooner rather than it's gonna, they're not gonna do anything significant to town hall for some time, but it could really . So it's, it's really like where are we bleeding and where we know we're not gonna show through a major infrastructure upgrade, but, so just pick 'em off in, in order

Dave B: (51:21)

The fire department's looking when they're gonna have a new chief soon and they're gonna want a significant upgrade. Um, so yeah, there's like a tape has put off so many repairs and maintenance. It's, and everything ba basically every town building the police station, fire department public works are all over 20 years old. They all went in generally around the same time and there was no, um, kind of capital planning. So basically all the HVAC is passed its lifespan, but we're not gonna be able to replace it all in one year.

Nico: (51:56)

Um,

John: (51:56)

Um,

Nico: (51:58)

This is Nico. So a follow up question that, that was exactly my thought actually at home, we just had a company come over a couple of weeks ago. They developed a plan for energy efficiency implementation. We can see the costs upfront and we see the payback over time and we can see the IRA and um, state of Maine incentives and I, there's gotta be a, whether it's CES or um, another provider, uh, that probably Efficiency Maine can recommend mm-hmm. , I suspect there's, I mean this is a lot of work for an energy professional, uh, or anybody really. So to have a firm be able to like provide us a turnkey proposal that can be put forward, uh, could be, could be valuable, uh, sort of craving some action steps here and mm-hmm. maybe. Maybe that's one. Um, although as you say, it's complicated because, um, some of these buildings need major capital upgrades and you'd want to coordinate timing so you measures are in place long enough to get your payback.

John: (52:55)

So this is something that was looked at a little while ago, if I recall. But the economics are so different now because the power costs essentially power costs triple close to it. Sixth,

Dave B: (53:10)

Six to 14,

John: (53:12)

More than double. So that puts economics back in an ESCO to come in and do energy savings and low and other, other efficiency upgrades almost everywhere. So that's something we have probably gotta put back on our flight. So we, well order, we're gonna 20 minutes. Yeah, I know.

Nico: (53:36)

Well, but is there an action? The other thing I was, is there an action item there? So somebody follow up? Um, I'm, I'm,

John: (53:43)

I'm happy, I'm happy to jump do a research. I don't wanna get you

Dave B: (53:48)

A sound guy. I'll just add one, um, piece of nugget here. So I had tried to pursue this on my own and it said the quote I got from CB Electric who's like a really good electrical partner, uh, for us said price to install 17 eman demon kilowatt meters on panels throughout the high school slash pool that would be wired and mounted at the main boiler room on a blackboard near the main 1200 amp panel. Um, with the software you need to, to base to run the reports was gonna be \$66,000. To me, that could be a grant thing. Potentially if we had a grant, we talk about grant writers for quite a bit last meeting, but that's something. And so that those 17 meters would basically gimme a meter for every single panel in the high school. And there's 17 of 'em. Uh, high school pool.

John: (54:37)

I wonder, you know, that's, I mean it's, I mean we have to right? Our, I mean we are the energy community. We have to sort of measure the town's energy consumption so we have any, any kind of visibility and see any action plan comes from knowing. Right. Um, I'm just wondering, you know, kind of back to Niko's point, like there are, there are, there are people, advisors, consultants out there who can tell us, yeah, you need to, that's the, that's your best use of six and \$6,000 is to be, or maybe, maybe it's something else. Maybe it's, who knows? I, I don't, I don't, I can't even begin to guess. But I mean, I'm thinking, you know, if you're, you're focusing on electricity, but there's, there's the gas piece, there's the oil piece. You know, what, what kind do we want? You know, there's so many. Yeah, yeah. What what doesn't get measured doesn't get done.

John: (55:38)

Yeah. ESCOs gonna be busy as well. Cause basically economics, what they do just change dramatically between the IRA and the jumping rates. Um, and we should be an attractive customer cause we got a bunch of work to do, get one person to deal with. So we should think about scheduling a workshop that just goes over and talks about what the breadth of the need is so that we can start to put something together to have people come to pitch us. Mm-hmm. . So we schedule a workshop or you know, around energy savings, upgrades and um, what estimate I need to know to make a bid. Yes. I guess the piece. Yeah.

Dave B: (56:22)

And I think the high schools is a great starting point because they're not going to, the other schools are in, are gonna be replaced here at some point. High school is gonna be around here longer. They're the biggest energy consumer. Um, this building needs a lot of work too. But the ener, the, the energy use at the high school is huge. They use more electrical than it also has the pools tied into it. So, um, you know, I see these huge, the reason I even went after this was I see this huge electrical bill and I can't point to anything that I know. I don't know where it's coming from. Um,

John: (56:52)

Well let's do that next two weeks time. Have a workshop, you know, talk about just this, I think a little farther down the line. So Dave has a chance to

Dave B: (57:04)
Mm-hmm.

John: (57:05)
get stuff together. Mm-hmm , um, there's a bunch of stuff that's gonna happen.

Dave B: (57:12)
Yeah. He is going right into budget time still. Um, but this would be something too. And you know, there are grants that we don't even ever even look at or pursue. Would they, this work fall under those. But I know there are tons of grants out there and if we had our piece, I don't know.

John: (57:28)
Yeah.

Dave B: (57:29)
Nico seems to be the grant man.

Nico: (57:31)
. Um, well I think there are incentives right in the IRA for electricity meters. I don't know if that estimate accounts for that, but I think just more broadly, um, you know, I, companies would, would ESCOs would come out if, if they're available to your point and provide a, I'm assuming like the residential site provide free, you know, assessment if they stand to do the

John: (57:55)
Work and, and know and be aware of any potential Yeah. Incentives. Yeah. Yeah. Offset their,

Nico: (58:03)
Their job. So I wonder if it might be possible to, you know, schedule one or two.

Dave B: (58:09)
It's nesco what's, what's it?

John: (58:12)
Amco esco.

Dave B: (58:17)
Okay.

John: (58:24)
Important s I'm sure you'd be happy. Oh yeah. I think this is an important point. I mean energy efficiency piece, like low lows possibly that

Dave B: (58:34)
By way if someone could email me a couple of those companies, you know, and I'll reach out to 'em and try to arrange, uh, you know, visit, survey, walkthrough, audit, whatever.

John: [\(58:43\)](#)

And I,

Dave B: [\(58:45\)](#)

Or I know Ty Tom email

John: [\(58:51\)](#)

Now in Boston, which is most different. I mean we used to come, we used to come sub large industrial municipal facilities and they would pay for it. Cause the premise was to to basically turn the lights down action moments for the grid and building paid for flexibility. I dunno if that's ever been, I dunno, we have payments, but are those still, those are system operator. They're still proof that, that do this and, and whether or not we're a good candidate for that in the context of this, like plus can put on. And then what, what is are they sharing our savings? There's a bunch of different models out there. So to clarify,

Nico: [\(59:45\)](#)

Who's gonna give David names?

John: [\(59:49\)](#)

I dunno. If have, and

Dave B: [\(59:51\)](#)

Then Vincent, I email Tom

Sam Milton: [\(59:54\)](#)

Also, I believe that Perry had mentioned, had entertained conversation with Esco providing Siemens name had mentioned

Dave B: [\(01:00:02\)](#)

They're so expensive. We use 'em now, but they're so expensive for everything. They're,

John: [\(01:00:07\)](#)

This could also be a question to those other towns. If there's any, any cuts we can get if we focus together. Bigger package might be, or efficiency is a great point. We interface directly with GP cog stuff, yet

Sam Milton: [\(01:00:34\)](#)

We should,

John: [\(01:00:36\)](#)

Because it seems to me as like there's a lot of things that are gathering at that spot and I'd to get plugged in directly rather than who a of of humans. Um, cause I think it would allow us to move things to actionable items much quicker. Greater council government basically all over the town.

Nico: [\(01:01:04\)](#)

Yeah. And they're, they're meeting these towns in sort of climate action planning and it's seems

like it's good, good timing. At least it's, it's ramping up now. They just received some Fleming from the state to do that kinda work region. Go ahead.

Sam Milton: ([01:01:22](#))

A big actually, cause David you had mentioned earlier as someone who gives, gives information about how how we end up with our climate action planning style. Um, they anyway, um, so permission we can move on to the next item, the climate plan piece and which is dovetails perfectly into, you know, how we, what steps we can take on the, uh, mission piece and whatnot. Um, so quick piece of that, introduce the topic. Um, last Monday was it, um, John, you were here and the workshop, um, and we spoke about how injury committee, you know, sees a need for climate, you know, planning in the cloud, absence of action. Um, and coming from that was I guess a emotion that, um, was on the town council's docket. Um, and they agreed that the question is, um, do the, I guess the motion was to propose a plan to ask us to propose a plan to determine steps and resources needed to begin review of climate action goals. Um, so the town, um, asked that motion that we should be tasked with beginning us up for them. Okay. Um, and as a part of that, you know, we tell what resources, you know, do we need to do that? But, um, yeah, I think it's Penny Jordan can be the point that probably put together, you know, the recommendation for action. Actually you an hour. So, um, so we have that, that kind mandate from the town to, to help them put together a climate action plan in the scenario timing.

Sam Milton: ([01:03:06](#))

Yeah. I, there's no, there's no timing on their end, but I think we should do it as soon as possible. We have vote on it next meeting.

John: ([01:03:15](#))

So cover. Mm-hmm. . So briefly, climate climate planning goal is now our job to do. I started looking at, through the consolidating of all the different climate and action plans of people around the different talents and sort of started to look at them and it's a little wooy cause everyone decides to use different baselines for what their deductions are. They have different enablings. So I started looking up at all of them. Um, I need to do the next step, which is basically now aggregate that data and provide the links. I'd be interested in getting together with someone if we wanted to do that. And just set up a little, you know, climate goal subcommittee and notice a meeting, come in here and just knock out, you know, knock it out. Cause I can send out the links and a little bit of an initial summary and then just kind of have a work session, knock it out and talk about how we, I present that to the town saying, here's the info.

John: ([01:04:24](#))

Because what we had talked about to speed things up was, um, at least we should do our part to be in sync with what main overall main's climate goal is. And so, and then we can refine that to say, as we start planning process and get more information, do we wanna set a more aggressive goal or do we wanna back away from even doing our part? But you can refine that goal BA based on an additional work. But do the initial one to say, here is what we would look like if we just did our part to meet the main goal, which is a 2030 goal on 50 and ba based on, uh, I think it based on meeting nine levels, um, other people in 2015 levels. Like I said, what that pick for the baseline, it's a little all over the map. Um, but we can also provide the council with here's who here are the people who've already set goals, here's what they're using for the baseline.

John: [\(01:05:31\)](#)

This is more or less aggressive than the state plan. Um, and almost all of them work, or at least a meeting statement statement. Um, but being able to provide that data along with the recommendation of, um, come back, we do the little working group, come back to this committee, discuss, say, okay, our recommendation is adopt this goal and we find the goal. Yeah. Um, so, um, the, the other piece that goes along with that is, um, some of the grant work, there was some of those \$50,000 community planning grants that are out there. Um, at the end of last meeting we talked, they talked about there's some money in the budget possibly to get grant Right. Something, but, uh, right now they're moving so slow to do things. Right. And it would be hard to bring, even if you said, I'm hiring somebody tomorrow, they might not be on board to be able to get that. Yeah. Grant done by, cause there's gotta be a spring deadline for that tomorrow. So what my thought one is, again, get a small group here that will focused just on writing that finding planning grant with the intention that that's what we're gonna hand off to the a town person who's gonna have some budget to follow through on the rest of it.

John: [\(01:06:55\)](#)

Because I said, I told Jeremy and, and council workshop is, it doesn't, the whole budget, bunch of grants and other projects that are gonna be coming down over the next 10 years from I IRA and other things. And we need to start thinking about how the town develops internal capability that someone who thinks about this week to week, day to day, not once a month might be energy committee. We're happy to, we could provide guidance, but we can't do the day to day type of stuff. And so we need, whether it's a consultant or a staff person, you need to start thinking about gonna have paid personnel and budget to do this thing. And they will pay for themselves cause of what's coming down the pipe. So, so when proposing we have, we write a grant for the person. I'm suggesting that we, we members of the energy community get together and kick off an application for that planning Grant, please. Planning person. Grant what planning person Grant a person that, a person who write grants or the grant? No, no. We, we planning grant for Kate Elizabeth that, that we will hand off the, the, to the town, the kickstart a grant for what plan is a \$50,000 grant for to do your climate, to do climate planning.

Sam Milton: [\(01:08:20\)](#)

The initial ask from the time we, they want a plan from us to determine steps and resources needed to begin our review of goals. It's a little bit the way to phrase that, but basically tell what are the steps we take order to begin in the process. And they're, does that include, you know, resources such as grant money?

John: [\(01:08:40\)](#)

Right? Where you had said, I don't remember Grant, there's a community partnership community. There's a \$50,000 community partnership. Granted, I believe that the deadline in the spring and we're like, that's around the corner. And so my thought was we should just do that, you know, as best we can with the intention that that grant and what anything that's gonna follow on from that was, is what the town can put additional budget to filling out. Um, but that's under like about \$11,000 in this year's budget, which is basically that we spent before this budget, right? It's up June, July, June 30th through June. So about 11 grand that we could spend, we get this done. Um, but you know, even if you, even if we knew what we were gonna spend it out, we

couldn't get it spent and actionable by spring. So my, my thought is let's kick off that grant, combine it with whatever we've got and make that, use that as a plan going forward to do kick off the final plan.

Sam Milton: [\(01:09:55\)](#)

Yeah, I think be great to respond specifically to the request, but also depending to, you know, layout plan. How do we, you know, get, you know, get that grant corner, let,

John: [\(01:10:08\)](#)

Have you looked at it, you just mentioned it and it's like, okay, that's something that's probably,

Sam Milton: [\(01:10:16\)](#)

We come from this time thinking, but still, but of course they Oh yeah, but

John: [\(01:10:20\)](#)

The EV grant was supposed to do that as well. But like Richard did everything. So I'm not, I'm not suggesting you, I'm just saying you, we gotta follow for Richard for a little bit, but knowing that the town is going to be ready to put some resources behind us has starts to, you know, leave the nest, which didn't really happen with EV grant. Mm-hmm. . We're not gonna make that mistake this time. Mm-hmm. ,

Sam Milton: [\(01:10:48\)](#)

When's the next time council meeting? I wonder You should

John: [\(01:10:50\)](#)

Try it just Yeah, on the month,

Sam Milton: [\(01:10:53\)](#)

The monthly, right? Yeah. Yeah. We know a workshop next in two weeks on, on this planning process.

John: [\(01:11:01\)](#)

So, um, my hope would would be that, that, uh, this is our meeting, so they're gonna have their meeting before we have our next meeting.

Sam Milton: [\(01:11:16\)](#)

Right.

John: [\(01:11:18\)](#)

So I'd love to be able to get into something for the next meeting. Yeah. And so we might need to call a special meeting to just approve whatever the, the working group comes up.

Sam Milton: [\(01:11:29\)](#)

Mm-hmm.

John: [\(01:11:30\)](#)

, we can do that quickly. And that just needs to be of folks to do that. So my thought is in the next week or two to just have a, a little planning session about, you know, I'll have all the different town goals. I'll have a little bit of a summary here, hash it out, put into something brief flow, agree, put forward and put mock rule, quick PowerPoint that present to them and basically send it to town council. Say we turned it around, we're ready to go. So we didn't meet, approve it and make that recommendation. Yeah.

Sam Milton: [\(01:12:10\)](#)

I think set. So we can

John: [\(01:12:18\)](#)

Would be to set up, uh, yeah. A workshop or a working, working meeting in the next week or two to go through climate goals of other towns and, and make our recommendations. Yeah.

Sam Milton: [\(01:12:35\)](#)

It's two weeks from today that are next week,

John: [\(01:12:38\)](#)

Um,

Dave B: [\(01:12:40\)](#)

Next week's vacation. Mm-hmm. next week's vacation.

John: [\(01:12:42\)](#)

Vacation, yeah. Two weeks from today. Work I can get, that'll make sure they get everything sent, uh, around so I can publish it out and it's like, these are the materials for that meeting and see them come. Um, yeah.

Sam Milton: [\(01:13:00\)](#)

So yeah. Good. Bob, whoever wants to come Yeah. Can come to that to get somebody front of the town council so they can, you know, get the ball rolling on the final panel process. That's a huge,

John: [\(01:13:13\)](#)

Um, we should probably think about noticing that as, um, a workshop and a special meeting. Mm-hmm. and the reasons, if we do choose to vote on anything, if you don't notice it is a voting meeting. Can't vote anything. So that's, so they'll often have a workshop, but they'll end a meeting right next to it. We'll be, it'll be a workshop meeting. We might not, we might not do anything, but if we do want put stuff on that agenda and have something that we're gonna vote on mm-hmm. , we, we could do it, like do the workshop and vote it on out that, that meeting.

Sam Milton: [\(01:13:56\)](#)

So we need one weekend and, and

Dave B: [\(01:13:58\)](#)

Special be a special meeting. I think it says 24 hours, right?

John: [\(01:14:02\)](#)

48.

Dave B: [\(01:14:03\)](#)

48

John: [\(01:14:04\)](#)

Emergency coming from. Okay.

Dave B: [\(01:14:08\)](#)

And so it'll be a meeting with the agenda of just reviewing, creating goals

John: [\(01:14:15\)](#)

Workshop. So it would be, um, it would be a, uh, two weeks today it would be a workshop to, to, um, develop time plan goal.

Dave B: [\(01:14:31\)](#)

Doesn't need an agenda. Am

John: [\(01:14:33\)](#)

I? No workshop . Just the, the, the special meeting adjacent to that would be just special meeting and would be, um, basically to approve goal meeting,

Sam Milton: [\(01:14:54\)](#)

Common goal, but beginning of then action.

John: [\(01:14:57\)](#)

Well, if the thing is, if we wanna recommend it to them for the next meeting, we'd develop it and vote on it then so that they can have it.

Sam Milton: [\(01:15:07\)](#)

The whole planning goal, just Yes.

John: [\(01:15:09\)](#)

It was just like the

Nico: [\(01:15:10\)](#)

Target. Right.

John: [\(01:15:12\)](#)

It's, it's not the plan. Right.

Nico: [\(01:15:15\)](#)

Then it would, this is Nico, uh, presumably some discussion around a proposed process for identifying measures and strategies we would take to get there and, and you know, how to

engage different actors in that process.

John: [\(01:15:32\)](#)

So, so part of what I was seeing was, um, they'll set out that they wanna have a climate goal Yeah. And then, and a climate, and then you make the plan to get there. Yep. So basically what what we'd be saying is we're gonna set this climate goal, we're going refining as needed, and now we're going to, um, both apply for grants and begin the planning necessary around that. And there's a couple different, there's a bunch of different steps that laid out. There's a whole piece that of mm-hmm. takes you through community community outreach and what setting of baselines and then what mitigation measures works for you. And that all takes time. But the first, to me, the first step here is to set the goal, get the resources for planning to execute on a plan.

Sam Milton: [\(01:16:26\)](#)

Okay. So David, we on the agenda, you wanna encounter mm-hmm. . Um, is there

John: [\(01:16:40\)](#)

Any, before

Sam Milton: [\(01:16:43\)](#)

I know this sort walkthrough around the town, I saw that, um, staff, staff had walked around the seconding center, you know, looking site. I saw that Matt and Matt's um, report to the counter council the day the day.

Dave B: [\(01:16:57\)](#)

Yeah. I saw it. I, I don't, I don't know what, what that was. Okay.

Sam Milton: [\(01:17:02\)](#)

Making progress on it. Um, I saw the, uh, manager report from time council that, that exhibit council last Monday, um, referred to as staff walkthrough of the area where the solar, solar will be in detective preparing board. At the planning board meeting. I believe we're gonna be addressing the solar five

John: [\(01:17:35\)](#)

Dependency. Yeah.

Sam Milton: [\(01:17:37\)](#)

So I think, I think with an eye towards, you know, a fall, you know, um, you know, we should date, which seems impressive. Yeah. Um, got the

John: [\(01:17:49\)](#)

Panel. I'm just waiting for still works.

Sam Milton: [\(01:18:00\)](#)

Yeah. Um, that's, that's happening. You were there on um, the EV charger thing. I think you want signs

Dave B: [\(01:18:07\)](#)
Fine. Yep. Right.

Sam Milton: [\(01:18:09\)](#)
So good. So you're gonna send, you gonna send um, follow up. Nice. You know,

John: [\(01:18:14\)](#)
Our new uh

Dave B: [\(01:18:15\)](#)
Yeah. Yep.

Sam Milton: [\(01:18:17\)](#)
Out there. Sure. And we don't, do we need to take a poll or is there not hold steady where they should be located? How many signs? We have two charging areas. So we one, when each direction does it worked, what sort of due diligence do you need to, to understand? I

Dave B: [\(01:18:35\)](#)
Don't think anyone would question where we put 'em, but you know, maybe we want to add onto, you know, there's a bunch of signs near the lumber going like mm-hmm. pointing to the state parks. Um, I think this committee could, you know, probably make some, some recommendations. I can bring a map next time we could all mark what we think and quickly look at it.

Richard: [\(01:18:55\)](#)
Well, you know, I think you just Richard, you know, just put 'em on existing signs Ive putting mm-hmm. put em on unsigned already available.

Dave B: [\(01:19:11\)](#)
Sorry.

Sam Milton: [\(01:19:12\)](#)
That's

Dave B: [\(01:19:13\)](#)
Great. I guess I wouldn't, I,

John: [\(01:19:14\)](#)
The only thing you might need new, new signage probably always something is just be able to find the one that can services.

Dave B: [\(01:19:23\)](#)
Yeah. You probably need an additional one near the school.

John: [\(01:19:25\)](#)
But there, there's a, there's a bunch of polls out there existing might need a new sign, but you

might probably not gonna need

Richard: [\(01:19:31\)](#)

The other thing. Um, I think we need, um, I wanna go with you when you charge your vehicle there just to see what the, cause I think it also needs sign for instructions and um, and come up with what we're gonna, you we're gonna change our charging rates say thing for six hours or you charge and fee, you know, stuff like that. There's, there's some things. I'm not sure if it's a software, if you're gonna charge some,

Sam Milton: [\(01:20:07\)](#)

Is this one over by? Is it between IGA and services? Yeah.

Dave B: [\(01:20:15\)](#)

You have to go in, do you have to go into the high school though to find it so it's not in the IGA parking lot.

Sam Milton: [\(01:20:23\)](#)

Connect where the uh, yeah, where, where, where the basketball connect. Yeah.

Dave B: [\(01:20:28\)](#)

I just think it throws, I think it throws people a little bit off that it's not, I think they think it's in the IGA parking lot sometimes. Yeah.

Sam Milton: [\(01:20:35\)](#)

Can through

Dave B: [\(01:20:36\)](#)

One place. I was thinking about a sign that I don't think there are any signs. If you were coming by Reds going to Shore Road, a lot of people go to Fort Williams that way. Mm-hmm. , I don't think there's much f any signage at all. Directing people to Fort Williams or Cape Elizabeth on basically Shore Road at the South Portland meeting. House Hill area.

Sam Milton: [\(01:20:58\)](#)

You just had it just pass the

Dave B: [\(01:21:00\)](#)

Jar. Yeah.

Nico: [\(01:21:03\)](#)

There's signs for Fort Williams. So I think we just put some signs on. Yeah. Just attach

Sam Milton: [\(01:21:07\)](#)

Something. Sign other's need.

Dave B: [\(01:21:09\)](#)

Yeah.

Sam Milton: (01:21:10)

Or a symbol on the floor sign.

Dave B: (01:21:12)

Yeah. Yeah, that's what I was thinking on the, yeah, just

Sam Milton: (01:21:17)

Them to the ones in the center down here.

Nico: (01:21:20)

Mm-hmm. . I am almost certain that there is not, you know, a universal, uh, you know, D OE or whatever transportation department approved sign. So maybe there might be a step of how does this one look? Or here's there's three options, what we think. Mm-hmm. . Um, speaking of community services, I gotta head, yeah. I told you guys last time there was somebody charging up at Yeah. 40 5:00 PM

Dave B: (01:21:46)

That was funny.

Sam Milton: (01:21:47)

That's, well I think was your car and you, were you showing off for us now?

Nico: (01:21:52)

No, it was somebody there.

Sam Milton: (01:21:55)

No. Perfect. Awesome. Um, thank you for the dashboard. Uh, we made 91 ballot last month. Not profits, revenue, , write, who knows. Um, but this is, it's interesting to see who all is using these. Um, it's more snapshot in time, isn't it? Um, but it's 32 target stations turning sessions across all

Dave B: (01:22:35)

That's, that's, that's all. So it's not, it looks a lot better in the summer.

Sam Milton: (01:22:43)

Okay. Yeah. Um, but speak, hey people these charts. Right. Um, the insights that you is still missing one the best to, to go about or

Dave B: (01:23:00)

I don't think it's getting used that much. Yeah. Frankly. Um,

Sam Milton: (01:23:03)

Provided promotion. How

John: (01:23:05)

About letter time?

Dave B: (01:23:07)
Yeah. It's not getting,

John: (01:23:10)
Can we get a letter in the um, town newsletter?

Richard: (01:23:16)
Put something

John: (01:23:24)
Video, little video. We have our own location. Sure. How you use the charger. No station chart up. Sure. People hope it works. Yeah. That comprise the content piece for the tab newsletter for the two. Like this is how it works. I dunno. Um, it seems like some sort of, yeah, people need to know more about this I think. I mean step by step. Yeah. I mean I'll any staff or teacher even know about Yeah. Cause they mm-hmm. . Right. Exactly. Not And you cannot even adjust the settings so that people are charged and a teacher. The teacher fine. Yeah. That's nothing. I don't that I, um, I wonder too, this is um, credit spike in summer. Cause I would imagine folks that people can find this in their dashboards. Seesaw advertise businesses that want to attract people coming hard when people, I dunno. Interesting. Yep.

Dave B: (01:24:58)
Yeah.

John: (01:24:58)
Seesaw the beach, there's probably not any, any chargers in that, you know, back in, we think Higgins or probably closes like they have tested charter. Yeah. I say yeah, I would imagine the two, the people that would work in summertime or students that are at the high school by during the day, which makes a lot of sense. Or people that mm-hmm. .

Dave B: (01:25:25)
What's happening though? Like, to Richard's point is Dave is, uh, people as part are charging their car and they're, and they're there all day. And I think that's probably happening at Fort Williams in the peak time too.

Richard: (01:25:38)
I looked at the report on dashboard. You can see how long people are connected to and there are people that are six hours.

John: (01:25:49)
Is that right? Plugged in.

Richard: (01:25:58)
Uh, and the ev location on this is what was meant for this location for is wrong. Yeah. .

Sam Milton: (01:26:10)

So we had an opportunity to put the signs, some signs I that maybe get something in the courier.
I would that come from

Dave B: ([01:26:19](#))
You

Sam Milton: ([01:26:20](#))
Put right piece in the courier? Or is

Dave B: ([01:26:23](#))
That, this is David. Someone wants to give me some, uh, you know, language I can put it up on,
on the, on the, well the website. But uh, you can try to get it in the courier too if someone wants
to write something.

Richard: ([01:26:38](#))
Yeah. Get a picture.

Dave B: ([01:26:41](#))
Mm-hmm.

Sam Milton: ([01:26:42](#))
Logo.

Dave B: ([01:26:45](#))
Yeah, I know once we have the logo, that could be like a standing thing. An ad .

Sam Milton: ([01:26:54](#))
Um, well I have draft something up then you know about the opportunity you review it or not.
Um, I'll do that one last thing on the C hs. Um, I had the afternoon to go and speak to folks that
they were curious about our work for the, um, the AP gov teacher and the environment,
environment club teacher conduct, you know, speak as, as the chair of the committee and I did. It
was really cool. And there seemed to be a lot of students who wanted to be participating. You
know, in this sort of thing. There's not a whole lot of activity unfortunately at the town, at school
level. You know, there's hands on work for the students as it relate to energy climate stuff. Um,
so there was an idea that we can post one or two students, uh, especially for one of their, their
fall, their spring term project or spelled on senior transition transition project.

Sam Milton: ([01:27:55](#))
Yeah. Um, so we could basically host a high school student on a project to do whatever tasks we
thought would be desirable for us. Um, which was an appetite, you know, to, to have a, a student
basically doing what, what we now doing our bidding for something. Um, if there's actual tasks
that we have that can be useful for, you know, senior to, you know, to, you know, jump onto,
we'll see maybe we got STA inventory would be a great kind of big project Right. But they could
kind of start to nibble at it a little bit. Um, doing some, the work around understanding where
our, where our energy load is at school. You know, like how much does it cost to, you know, eat
our pool, you know, single day thing. Um, but I know that their, their window is closing or it's

like, it's like May, right? Is the zoom evaluation, is it week or a month? Sot projects

Dave B: [\(01:28:58\)](#)

You guys? It's like a few. It's like a few weeks. But normally I don't feel like normally one person is doing one. They normally have a couple different things going on. Uhhuh, . But uh, I know, yeah. They could analyze some CMP bills and you know, try to make a binder, you know, that, you know, might be organized. Like we have 30, we have 32 accounts. Yeah.

John: [\(01:29:18\)](#)

Um,

Dave B: [\(01:29:18\)](#)

There could be something there,

John: [\(01:29:21\)](#)

You know, projects that you think about. Mm-hmm. help you out. Mm-hmm. . So one of those things always thought it would be really helpful to, again it takes away like set. Yeah. Adding some of baseline data. So for example, you can through and as a public records, but they're not gonna file. So what are the automobiles profile in town? How many are there? And what kinds, what vintage? And then you've got an already you've got a head start on what's your missions profile? You, you're doing a neighborhood survey. Okay. Who's got oil tank? Who's cut prop paint with what's your oil tank propane tank. If you go again, then you can start. Cause you've got the assessor records.

Dave B: [\(01:30:06\)](#)

Yeah. The assessor. It's all fresh.

John: [\(01:30:08\)](#)

The assessor stuff is gonna have all that and you can now get an idea of what that is. Um, and, and some something like that, that's just a, um, a starting point for um, what's your community inventory of, of greenhouse and, and for the, for the heating one, you know, it would be terrific to just say this is the population of people we know are, um, seniors been in their home for longer than X amount of years and have oil. Okay. So there are things right out of the gate that, you know, if you could essentially green bank improvements to their, it would pay for themselves. What I think this is is LA laddering that up to the ground game for the climate plan. Mm-hmm. , this is essentially the beginning parts of our community engagement strategy for the climate plan. Or I'm gonna go ahead and adjust despite these common goals plan. But I think the climate plans and for that budget agree with this work here. Taking test present at the end as, as capstone presents. I I love the idea of, of what work as a team so that you can basically have enough, you can cover a neighborhood can go do the take the assessor database and s you know, I love the idea, um, data. Cause not only is that incredibly useful, it's a great skill source state there. Yeah. It's, it's great.

Sam Milton: [\(01:32:02\)](#)

Well, I'll tell, I'll report back to the um, folks I met there. Organize that, that grant that project and know that Yeah. We eventually have, you know, enough your work where Yeah. Small army

of students, you know, and um, is

John: [\(01:32:20\)](#)

So similarly putting correctively. Um, I know that uh, um, you had a lot of work in your and Dave in terms of just knowing where our physical assets are and the shape of them for the town. I know we've been getting new ERP system, it's coming in soon and my first question for that was, where are they getting the starting balances for the asset accounts in R D R P ? Yeah. I was like, I don't know, but it's like that be a really useful for high school to help with. Like super helpful. We gotta do capital planning and other stuff coming.

Dave B: [\(01:33:01\)](#)

Yeah. It's a lot of that.

John: [\(01:33:03\)](#)

What? I'm sorry. ERP is, uh, full, full enterprise resource.

Dave B: [\(01:33:16\)](#)

It's the entire town is like goes through, it's like their budget, I don't know software,

John: [\(01:33:25\)](#)

But

Dave B: [\(01:33:27\)](#)

Enter enterprise resource planning. What? Enter enterprise resource planning.

John: [\(01:33:32\)](#)

Yeah. But those are gonna all be as good as you're starting positions. A lot of the, those are meant e r p are usually are meant to generate all those things that you, you wanna see in your accounts, which is a balance sheet and an income statement, mechanical payment law. But if you don't have any entries in your balance sheet, you're not gonna get the depreciation and other other info that you need to run their enterprise.

Dave B: [\(01:34:02\)](#)

I don't even know how they do that currently because they don't have their assets.

John: [\(01:34:06\)](#)

I know, that was my question. We, the ERP system, I was like, great. What we're starting balances, uh, how far back are they gonna go for? I'm sure they have a plan, but

Dave B: [\(01:34:20\)](#)

Yeah. Yeah. There's, there's plenty of stuff for high schools.

John: [\(01:34:25\)](#)

Super useful

Dave B: [\(01:34:26\)](#)

Yeah. To just go through and catalog and Yeah. And it's a good skill, like you said.

Sam Milton: (01:34:32)

Yeah. Seniors pick something.

Dave B: (01:34:34)

Yeah. And if you don't, you end up uh, raking the, the state parks,

John: (01:34:39)

Right? Yeah.

Dave B: (01:34:41)

So that's what happens when like, you know, kids, they get suspended, they lose their project, they have to rake two lights,

John: (01:34:50)

The school board language. I wish every year that there would be one senior transition project that was a bunch of couple of math students that AP student who would do the, um, do um, forecasting for the school population every single year. Cause they always needed, it's never any good. It's not that hard to do. And our students that are high school are people doing first grade one. In fact, if they get good at it, they can do it for other pay for, was it Ted Jordan? Who's the Yeah. You have him? Yeah. Yeah. He assign it as extra credit. No. Listening to the talk . He has 40 kids in the jp. Just about, yeah. And also the environmental environment club. Some kids, same kids tonight, like I'm guessing they're all student liaison. Liaison in this meeting. Mm-hmm. , you know, I dunno, there's, there's gotta be ways to tap into that. Yeah. Enthusiasm. Not just like mm-hmm. mostly a couple cases is great. Mm-hmm. , but just, you know, normal interaction. Yeah.

Dave B: (01:36:18)

Or I could even see the environmental club rotating kids through, they're all relatively engaged. They want to put it on their call. Resume. Um, and they're that. I've met a few of them and they're really nice kids.

John: (01:36:30)

Okay. Shortly we'll have a brand new time. Attorney saw that you think that, think we had anything to do with that? Um, I think we helped get the ball rolling. Little stuck. Yeah. I saw Should we adjourn before we.