

Video

ULI Utah: "enHERgy" The Influential Women Behind Renewable Energy

Date: September 09, 2021

00:00:00 --> 00:00:01: I did want
 00:00:01 --> 00:00:05: to. I'm Rhonda landa. And I did want to thank
 00:00:05 --> 00:00:06: CW Urban.
 00:00:06 --> 00:00:10: That's our sponsor and I don't see Darlene here today.
 00:00:10 --> 00:00:11: But if you ever see Darlene Carter,
 00:00:11 --> 00:00:16: thank her because she's been a terrific sponsor for U
 00:00:16 --> 00:00:20: LIWLI and also put on your calendars.
 00:00:20 --> 00:00:21: The trends conference for Wednesday,
 00:00:21 --> 00:00:25: October 7th. That is always a not to miss event
 00:00:25 --> 00:00:29: and I'm sure they've got a great lineup already started
 00:00:29 --> 00:00:31: for that for that event.
 00:00:31 --> 00:00:36: October 27th so welcome to ULI and the women's initiatives
 00:00:36 --> 00:00:37: event.
 00:00:37 --> 00:00:40: The influential women behind renewables.
 00:00:40 --> 00:00:44: Wli focus is to promote the advancement of women
 throughout
 00:00:44 --> 00:00:46: their careers in the built environment.
 00:00:46 --> 00:00:48: As leaders in the industry,
 00:00:48 --> 00:00:51: they increase the number of women who serve in leadership
 00:00:51 --> 00:00:52: positions.
 00:00:52 --> 00:00:56: And today we wanted to focus on energy and sustainability.
 00:00:56 --> 00:00:59: We want to showcase the high level work women are
 00:00:59 --> 00:01:02: doing in the renewable energy and sustainable space.
 00:01:02 --> 00:01:07: It takes education, infrastructure and innovation and thank
 you for
 00:01:07 --> 00:01:08: attending.
 00:01:08 --> 00:01:11: When I started thinking about.
 00:01:11 --> 00:01:15: This event I'm on the WLI committee and it was
 00:01:15 --> 00:01:19: because of the women I started to meet after I
 00:01:19 --> 00:01:24: was invited to join the energy practice group over at

00:01:24 --> 00:01:28: First American title and started to meet these women in
00:01:28 --> 00:01:31: renewable energy and what I found were women driven by
00:01:32 --> 00:01:32: instinct.
00:01:32 --> 00:01:35: By talent and by their heart,
00:01:35 --> 00:01:39: individuals that look beyond a job to committing a change
00:01:39 --> 00:01:40: and making a better way.
00:01:40 --> 00:01:44: They're influential in their thinking and their decisions,
00:01:44 --> 00:01:47: and they lead by their passions.
00:01:47 --> 00:01:50: The Wli committee went to work to create an event
00:01:50 --> 00:01:52: that will help tell this story.
00:01:52 --> 00:01:56: And today none better to mount to moderate is Tom
00:01:56 --> 00:01:57: Carter.
00:01:57 --> 00:02:00: We are so thankful to have him lead this conversation.
00:02:00 --> 00:02:03: Tom himself can give us a great presentation with his
00:02:03 --> 00:02:06: own knowledge of what the governor's office is doing.
00:02:06 --> 00:02:08: Tom serves as the governors Governor,
00:02:08 --> 00:02:13: Cox Energy advisor and the executive director of the
Governor's
00:02:13 --> 00:02:15: Office of Energy Development.
00:02:15 --> 00:02:18: Prior he was the executive director of Utah Clean Air
00:02:18 --> 00:02:19: Partnership,
00:02:19 --> 00:02:24: focusing on bringing communities together to improve Utah's
air born
00:02:24 --> 00:02:27: in Salt Lake City grew up in New Hampshire and
00:02:27 --> 00:02:28: New Jersey.
00:02:28 --> 00:02:34: Not sure why, but research received his bachelors from BYU,
00:02:34 --> 00:02:37: Tom's experiences in energy, public policy,
00:02:37 --> 00:02:41: and politics. He serves on several boards and commissions.
00:02:41 --> 00:02:45: Including the Envision Utah board and the Western Interstate
Energy
00:02:45 --> 00:02:46: Board in 2019,
00:02:46 --> 00:02:50: he was named a Utah business under Business 40 under
00:02:50 --> 00:02:53: 40 and also gave birth to his first first child
00:02:53 --> 00:02:54: with Andrea.
00:02:54 --> 00:02:56: Welcome Mr Tom Carter. Thank you.
00:02:59 --> 00:03:00: I'll take it.
00:03:02 --> 00:03:06: I'm a I'm a politician so I'm a narcissist so
00:03:06 --> 00:03:09: I live on applause so keep it coming.
00:03:09 --> 00:03:10: Thank you.
00:03:10 --> 00:03:13: Thanks Rhonda. It's good to be here with you.
00:03:13 --> 00:03:17: It's also really great to be talking about influential women
00:03:17 --> 00:03:19: as an influential woman myself we've had.
00:03:19 --> 00:03:23: I've had a lot of consternation about being here today

00:03:23 --> 00:03:25: and the the good people at ULI.
00:03:25 --> 00:03:28: We've had had some conversations about why,
00:03:28 --> 00:03:30: why me and I appreciate it.
00:03:30 --> 00:03:31: I have this great title.
00:03:31 --> 00:03:32: I have a phenomenal job.
00:03:32 --> 00:03:36: I have a fantastic. Boss who?
00:03:36 --> 00:03:40: Who really wants us to focus on diversity and inclusion?
00:03:40 --> 00:03:44: And I was speaking with Lieutenant governor about this
Lieutenant
00:03:44 --> 00:03:47: governor Deidre Henderson about this and in my role in
00:03:47 --> 00:03:47: our,
00:03:47 --> 00:03:50: I just wanted to get out in front of this.
00:03:50 --> 00:03:54: I I recognize that there could be some awkwardness around
00:03:54 --> 00:03:56: a middle aged white man saying,
00:03:56 --> 00:03:59: congratulations, women, you've done a great job.
00:03:59 --> 00:04:01: That's not our goal here.
00:04:01 --> 00:04:04: Our goal is to just have a good conversation and
00:04:04 --> 00:04:07: and to be a part of of highlighting and identifying
00:04:07 --> 00:04:09: places for us to be successful.
00:04:09 --> 00:04:12: So thank you. For the invitation,
00:04:12 --> 00:04:13: it's good to be here with all of you.
00:04:13 --> 00:04:16: I would also be remiss if I did not bring
00:04:16 --> 00:04:18: you the greetings of the governor.
00:04:18 --> 00:04:21: He appreciates your work. He appreciates all that you do.
00:04:21 --> 00:04:26: This is important work. And we've got a lot of
00:04:26 --> 00:04:28: work to do and he is.
00:04:28 --> 00:04:31: He recognizes that he and I were talking yesterday about
00:04:31 --> 00:04:33: this and he wants you to know that he appreciates
00:04:33 --> 00:04:35: the focus that you all have.
00:04:35 --> 00:04:38: He actually was here at this beautiful building for its
00:04:38 --> 00:04:40: ribbon cutting last week and he he just loves it
00:04:40 --> 00:04:41: out here.
00:04:41 --> 00:04:44: Finally, it's rivalry week, so go cubes and I'll just
00:04:44 --> 00:04:45: leave it there.
00:04:45 --> 00:04:47: See you in your Utah polo.
00:04:47 --> 00:04:48: So in your face,
00:04:49 --> 00:04:50: look, I know they're going to lose.
00:04:50 --> 00:04:50: I know they're
00:04:50 --> 00:04:51: going to lose, just leave me alone.
00:04:51 --> 00:04:54: Alright, let me enjoy the last couple days.
00:04:54 --> 00:04:58: Oh alright. That's that's all I'm going to say about
00:04:58 --> 00:04:59: that.

00:04:59 --> 00:05:01: And if they do win.
00:05:01 --> 00:05:05: Find me. But that's a big if alright,
00:05:05 --> 00:05:09: let's start here I. I want the other panels we
00:05:09 --> 00:05:15: have phenomenal 4 phenomenal panelists today to briefly
introduce themselves.
00:05:15 --> 00:05:17: Tell them a little. Tell us a little about themselves
00:05:17 --> 00:05:18: and what they're working on.
00:05:18 --> 00:05:21: We're going to start here with Debbie Guerrero directly to
00:05:21 --> 00:05:22: my left and from EB.
00:05:22 --> 00:05:25: Will go. Will stay here in the room to Candace
00:05:25 --> 00:05:28: Fly Lee and then we'll go online to Lauren Nelson
00:05:28 --> 00:05:32: who is my predecessor in this job so she understands
00:05:32 --> 00:05:35: very well that there and then from Laura will go
00:05:35 --> 00:05:36: to Emily Cloak.
00:05:36 --> 00:05:37: So Ed.
00:05:38 --> 00:05:41: Thank you, Tom. Thank you for making time to be
00:05:41 --> 00:05:42: with us today.
00:05:42 --> 00:05:44: I know I had to twist many arms.
00:05:44 --> 00:05:46: At least two of your arms to be here today.
00:05:46 --> 00:05:49: We appreciate you being with us.
00:05:49 --> 00:05:53: We appreciate your leadership in this sector and I'm excited
00:05:53 --> 00:05:56: to keep working with you moving forward.
00:05:56 --> 00:05:58: I have to say next,
00:05:58 --> 00:06:03: go Utes. I can. That you opened up that for
00:06:03 --> 00:06:05: me to say.
00:06:05 --> 00:06:07: So go youth, but you know,
00:06:07 --> 00:06:11: may the best be the winner.
00:06:11 --> 00:06:13: Hopefully I'm not going to be sorry for
00:06:13 --> 00:06:13: saying.
00:06:15 --> 00:06:16: May
00:06:16 --> 00:06:19: I also before I move on I wanted to say
00:06:19 --> 00:06:24: thank you to Barb for leading the women in Leadership
00:06:24 --> 00:06:26: Institute group here locally.
00:06:26 --> 00:06:29: You have them done a phenomenal job.
00:06:29 --> 00:06:33: Thank you for that. And
00:06:33 --> 00:06:39: thank you, Rhonda. Your dedication to making this event.
00:06:39 --> 00:06:41: The best event of the year.
00:06:41 --> 00:06:47: It's been phenomenal. We appreciate you driving bringing
together experts
00:06:47 --> 00:06:50: in in this sector and and and driving the schedule
00:06:50 --> 00:06:54: and making sure that that we are making doing impactful
00:06:54 --> 00:06:56: work here today. So thank you for that.

00:07:01 --> 00:07:05: I'm not a politician, so I'm good without them.
00:07:05 --> 00:07:08: For those of you that don't know me,
00:07:08 --> 00:07:10: I'm EB Guevara. My day job is I'm VP of
00:07:10 --> 00:07:14: Business Development and marketing for Hunt Electric.
00:07:14 --> 00:07:19: Hunt Electric is a turnkey electrical contractor in Utah and
00:07:19 --> 00:07:23: we serve several other states as well.
00:07:23 --> 00:07:26: The reason why I'm sitting here at this table today
00:07:26 --> 00:07:31: is because hunt electric from day one saw the opportunity
00:07:31 --> 00:07:35: to make a difference in the built environment with renewable
00:07:35 --> 00:07:37: energy. So about 10 years,
00:07:37 --> 00:07:39: actually. It's 12 years ago.
00:07:39 --> 00:07:42: Now when everybody started to talk.
00:07:42 --> 00:07:45: What is solar? We were the first ones to start
00:07:45 --> 00:07:51: offering educational opportunities with the title saying what is
solar
00:07:51 --> 00:07:55: and I remember hosting many of these events at our
00:07:55 --> 00:07:58: office. I believe some of you actually joined us for
00:07:58 --> 00:08:00: this educational events.
00:08:00 --> 00:08:03: Educating folks about what is solar and how is solar
00:08:03 --> 00:08:07: going to fit into the built environment in the future.
00:08:07 --> 00:08:10: We knew there's going to be a role there.
00:08:10 --> 00:08:13: None of us knew how much and how big it's
00:08:13 --> 00:08:16: going to be and look where we are today.
00:08:16 --> 00:08:18: So thank you for having this opportunity.
00:08:18 --> 00:08:22: I am absolutely honored to be part of this conversation
00:08:23 --> 00:08:27: as a panelist along some of the individuals that I
00:08:27 --> 00:08:29: most respect in this sector.
00:08:29 --> 00:08:30: As I said, you know,
00:08:30 --> 00:08:33: twelve years ago we knew very little,
00:08:33 --> 00:08:36: but it was always a treat for me to go
00:08:36 --> 00:08:38: and meet at the beginning with Samantha.
00:08:38 --> 00:08:40: Julie and I could not leave her out.
00:08:40 --> 00:08:44: I actually invited her to be here today and she's
00:08:44 --> 00:08:48: she's going to be joining us virtually and then obviously
00:08:48 --> 00:08:50: with Laura and then now with Tom,
00:08:50 --> 00:08:53: it was always a treat to meet up and learn
00:08:53 --> 00:08:57: about all the initiatives in this sector of the state.
00:08:57 --> 00:08:59: All the new policies that they are looking at and
00:08:59 --> 00:09:00: ways to improve.
00:09:00 --> 00:09:04: This sector and making it easier for the private sector
00:09:04 --> 00:09:06: to adapt these as well.
00:09:06 --> 00:09:08: So what that meant for hunt electric?

00:09:08 --> 00:09:12: It was always a fun and exciting new service that
00:09:12 --> 00:09:15: we could offer to our customers and it was something
00:09:16 --> 00:09:17: that we had to dive in,
00:09:17 --> 00:09:20: learn and bring to the table in the meetings that
00:09:20 --> 00:09:23: we were meeting with companies like Jacobson and making
sure
00:09:23 --> 00:09:26: that they are aware of these solutions out there and
00:09:26 --> 00:09:29: making sure that they are considering as they are building
00:09:29 --> 00:09:32: their new building or expanding their their footprint.
00:09:32 --> 00:09:37: In our community. So with that,
00:09:37 --> 00:09:41: what also helps me personally is to feel like I
00:09:41 --> 00:09:44: am making a difference in the community.
00:09:44 --> 00:09:47: We are these services that hunt Electric is offering.
00:09:47 --> 00:09:50: It makes me feel good that I'm not just this
00:09:50 --> 00:09:53: typical electrical company that's out there in,
00:09:53 --> 00:09:58: you know. Engineering and installing these big electrical
systems,
00:09:58 --> 00:10:00: which we do like to and we do need.
00:10:00 --> 00:10:03: We cannot go away from those all the way,
00:10:03 --> 00:10:06: but it makes it so much more fun or for
00:10:06 --> 00:10:09: me to be able to come with solutions that make
00:10:09 --> 00:10:12: a better difference as well.
00:10:12 --> 00:10:17: From EV charging stations to solar to microgrid and battery
00:10:17 --> 00:10:18: battery storage,
00:10:18 --> 00:10:21: so that's that's what brought me to this table.
00:10:21 --> 00:10:23: So thank you for that.
00:10:23 --> 00:10:29: Now, why you lie? Why are we having this conversation
00:10:29 --> 00:10:32: during a ULIWLLI event?
00:10:32 --> 00:10:36: As I believe Rhonda, I can't remember if Rhonda went
00:10:36 --> 00:10:38: through the mission of your lie,
00:10:38 --> 00:10:41: but it is to shape the future of the built
00:10:41 --> 00:10:43: environment for transport.
00:10:43 --> 00:10:46: Transformative impact in communities worldwide.
00:10:46 --> 00:10:48: That is, the mission of ULI.
00:10:48 --> 00:10:51: And so it was no surprise to me to learn
00:10:51 --> 00:10:56: that sustainability has been an important initiative all along
for
00:10:56 --> 00:10:57: you lie as well.
00:10:57 --> 00:10:58: For those of you who don't know you,
00:10:58 --> 00:11:02: Aliza nonprofit organization, it's a.
00:11:02 --> 00:11:04: Focused on research and education,
00:11:04 --> 00:11:07: and it was founded in 1936.
00:11:08 --> 00:11:11: Today has over 45,000 members.

00:11:11 --> 00:11:14: We are in 95 countries worldwide.
00:11:14 --> 00:11:18: So what a great way and what a great platform
00:11:18 --> 00:11:20: to bring together.
00:11:20 --> 00:11:23: And that's what makes you all actually different from some
00:11:23 --> 00:11:26: of the other organizations because it brings together at the
00:11:26 --> 00:11:27: local,
00:11:27 --> 00:11:31: national and international level. Key private sector members,
00:11:31 --> 00:11:37: but also the key public sector leaders and policymakers that
00:11:37 --> 00:11:43: really look at ways to create better places worldwide and
00:11:43 --> 00:11:45: so improving.
00:11:45 --> 00:11:50: Energy efficiency, water conservation and other
environmental best practices were
00:11:50 --> 00:11:52: always at the base of your life,
00:11:52 --> 00:11:57: but you all actually took it to the next step
00:11:57 --> 00:11:58: and in 2009.
00:11:58 --> 00:12:02: Some of the leading real estate owners came together with
00:12:02 --> 00:12:05: shared goals and shared commitment to a more cost
effective
00:12:05 --> 00:12:07: ways to reduce energy.
00:12:07 --> 00:12:11: Water use, waste, general waste generation,
00:12:11 --> 00:12:16: and greenhouse gas emission. And today we call that
greenprint
00:12:16 --> 00:12:19: which a blueprint for green building.
00:12:19 --> 00:12:22: So when you have a minute and you would like
00:12:22 --> 00:12:23: to learn more about it,
00:12:23 --> 00:12:27: you know check out greenprint and really these are at
00:12:27 --> 00:12:29: the core of their.
00:12:29 --> 00:12:33: Initiatives. So today you're like greenprint center of building
performances
00:12:33 --> 00:12:34: worldwide.
00:12:34 --> 00:12:37: It's a worldwide alliance of leading real estate owners,
00:12:37 --> 00:12:41: investors and strategic partners and through measurement,
00:12:41 --> 00:12:46: benchmarking, knowledge sharing and implementation of
best practices.
00:12:46 --> 00:12:50: Green Day. Set of this at some some great goals
00:12:50 --> 00:12:54: I want to make sure I get them all right.
00:12:54 --> 00:12:57: So reduce greenhouse gas emissions by 50%
00:12:58 --> 00:13:02: by 2030 and to achieve net zero carbon generation.
00:13:02 --> 00:13:06: By 2015 I would like to bring it back to
00:13:06 --> 00:13:08: Utah now right?
00:13:08 --> 00:13:12: And So what a great platform talking about platforms to
00:13:12 --> 00:13:15: have this opportunity to talk about Utah with you ally.
00:13:15 --> 00:13:17: Because as a as you,

00:13:17 --> 00:13:20: many of you know, Luna Utah is leading the way
00:13:20 --> 00:13:23: with initiatives in these sectors as well.
00:13:23 --> 00:13:26: Tom can tell you much more than what I can,
00:13:26 --> 00:13:28: but what I listed here is,
00:13:28 --> 00:13:30: for example, Utah seeks to have 20%
00:13:30 --> 00:13:35: of the electricity electricity sold to state consumers generated
from
00:13:36 --> 00:13:38: renewable energy resources by 2015.
00:13:38 --> 00:13:42: I'm sure you there's, I know there's many more that
00:13:42 --> 00:13:44: maybe maybe you can talk to us a little bit
00:13:45 --> 00:13:46: as we are discussing here.
00:13:46 --> 00:13:48: So on behalf of your lie,
00:13:48 --> 00:13:51: I am so excited to use this local platform to
00:13:51 --> 00:13:57: bring together experts from the industry and companies and
organizations
00:13:57 --> 00:14:01: and really discuss what can we do better here locally
00:14:01 --> 00:14:04: to make our environment better.
00:14:04 --> 00:14:07: So hopefully that give you an overview of why you
00:14:07 --> 00:14:08: alive,
00:14:08 --> 00:14:09: why we are here today,
00:14:09 --> 00:14:12: why this platform, and what we can do here locally.
00:14:13 --> 00:14:17: So thanks appreciate it. Wow.
00:14:18 --> 00:14:20: How do you follow that up?
00:14:20 --> 00:14:22: For those of you who don't know me,
00:14:22 --> 00:14:25: my name is Candace Wiley and I'm vice president and
00:14:25 --> 00:14:27: general manager for the Williams Companies.
00:14:27 --> 00:14:28: This is not typically address,
00:14:28 --> 00:14:31: so I know people are probably wondering how did she
00:14:31 --> 00:14:31: get here that way,
00:14:31 --> 00:14:35: but mostly you can probably relate.
00:14:35 --> 00:14:38: I started the morning. I had four operations meetings,
00:14:38 --> 00:14:40: then I volunteered at our United Way Day of caring
00:14:40 --> 00:14:43: at the Sandy Elementary School in Sandy,
00:14:43 --> 00:14:45: UT. And then I came here and then I'm going
00:14:45 --> 00:14:46: to after I leave here.
00:14:46 --> 00:14:48: Then I'm going to go to a financial meeting and
00:14:48 --> 00:14:51: then I'm going to go to the PTA this tonight.
00:14:51 --> 00:14:53: And my kids school. So if any of you can
00:14:53 --> 00:14:54: identify with that,
00:14:54 --> 00:14:56: that is literally my day today.
00:14:56 --> 00:14:57: So that's why I'm dressed this way.
00:14:57 --> 00:14:59: So bear with me. But no,
00:14:59 --> 00:15:00: I'm I'm really excited. Thank you,

00:15:00 --> 00:15:04: Rhonda, for inviting me and allowing me to participate.
00:15:04 --> 00:15:06: I know many of you probably have never heard of
00:15:06 --> 00:15:07: Williams.
00:15:07 --> 00:15:10: Maybe a few of you have heard of Northwest Pipeline.
00:15:10 --> 00:15:13: It's one of our facilities and assets were infrastructure
company.
00:15:13 --> 00:15:15: Our major focus is natural gas,
00:15:15 --> 00:15:18: but Williams was the first mover in that space to
00:15:18 --> 00:15:21: make a commitment to be by 2050 be net zero.
00:15:21 --> 00:15:24: In our emissions, but we do have an interim goal
00:15:24 --> 00:15:26: of by 2030 to be fit to reduce our emissions
00:15:26 --> 00:15:27: by 56%,
00:15:27 --> 00:15:30: and so I'm really excited about being able to talk
00:15:30 --> 00:15:32: to you all about what we're doing at Williams and
00:15:32 --> 00:15:34: and what our goals are.
00:15:34 --> 00:15:35: And what are the things that we're doing in the
00:15:35 --> 00:15:35: interim.
00:15:35 --> 00:15:39: We're actually actively engaging and moving that needle
when it
00:15:39 --> 00:15:41: comes to GHG reductions and so sharing with you.
00:15:41 --> 00:15:44: How do we get there as a country and as
00:15:44 --> 00:15:47: a as a group of people and cheer and support
00:15:47 --> 00:15:48: the renewable space as well?
00:15:48 --> 00:15:50: Right now today, Williams moves.
00:15:50 --> 00:15:51: Like I said, about 30%.
00:15:51 --> 00:15:54: Of America's natural gas that used to heat our homes.
00:15:54 --> 00:15:57: Cook our food. And produce electricity and so pretty excited
00:15:57 --> 00:16:00: about where we're going and what we're moving.
00:16:00 --> 00:16:02: And I can't wait to talk to you more about
00:16:02 --> 00:16:02: it.
00:16:04 --> 00:16:06: Thanks Candace Laura.
00:16:07 --> 00:16:10: Yeah great. Hi everyone, hopefully you can see and hear
00:16:10 --> 00:16:11: me.
00:16:11 --> 00:16:14: Alright. I am so excited I can be with you
00:16:14 --> 00:16:18: today even if it is virtually and Tom I want
00:16:18 --> 00:16:21: to say that it is so important to have men
00:16:21 --> 00:16:25: in the room in this conversation around how we elevate
00:16:25 --> 00:16:28: women because it really is a partnership around how we
00:16:28 --> 00:16:31: elevate each other and you and I have certainly had
00:16:31 --> 00:16:35: a great working relationship over the years with your role
00:16:35 --> 00:16:37: at you care and how we can create.
00:16:37 --> 00:16:41: Come clean energy outcomes for the state that helped us

00:16:41 --> 00:16:44: to achieve both our environmental and our energy goals but
00:16:44 --> 00:16:46: also our economical.
00:16:46 --> 00:16:49: So thank you so much for being here today and
00:16:49 --> 00:16:53: and working to really increase DPI in the workplace and
00:16:53 --> 00:16:54: elevate women.
00:16:54 --> 00:16:58: I think that's a great example for everyone and I
00:16:58 --> 00:17:01: want to say thanks to Rhonda for inviting me here
00:17:01 --> 00:17:05: today and Debbie for all the time that you spent
00:17:05 --> 00:17:08: talking with me about ULI in the work.
00:17:08 --> 00:17:14: They're going to increase our environmental positive footprint
is what
00:17:14 --> 00:17:17: I like to think of it as we really continue
00:17:17 --> 00:17:18: to grow,
00:17:18 --> 00:17:20: bring it back home to Utah,
00:17:20 --> 00:17:22: and I know that you've been up to some really
00:17:23 --> 00:17:24: good work in that space.
00:17:24 --> 00:17:26: And Candace, I think I got that right.
00:17:26 --> 00:17:30: I'm so excited to hear what Williams is up to
00:17:30 --> 00:17:31: and then also,
00:17:31 --> 00:17:36: you know internationally. So just a little bit about me.
00:17:36 --> 00:17:41: I as Tom. Mentioned I have worked for two governors
00:17:41 --> 00:17:43: actually is their energy advisor,
00:17:43 --> 00:17:47: Governor, Huntsman and then Governor Herbert and it really
is
00:17:47 --> 00:17:49: just been my my passion,
00:17:49 --> 00:17:52: my pleasure and I've always been up to how do
00:17:52 --> 00:17:57: we create clean energy innovation across many different
systems.
00:17:57 --> 00:18:00: You're looking at all of our resources and how do
00:18:00 --> 00:18:01: we work and innovate together.
00:18:01 --> 00:18:04: So EV mentioned the 20%
00:18:04 --> 00:18:06: energy efficiency target by 2015.
00:18:06 --> 00:18:08: That was actually something we worked on.
00:18:08 --> 00:18:13: Under Huntsman in 2008, we worked on 25%.
00:18:13 --> 00:18:16: Carbon reduction from our electricity.
00:18:16 --> 00:18:19: Our power sector by 2025.
00:18:19 --> 00:18:20: I think we're going to beat that now.
00:18:22 --> 00:18:24: 2018 Tom was, or 2019.
00:18:24 --> 00:18:28: We had a climate concurrent resolution.
00:18:28 --> 00:18:29: With that means the House,
00:18:29 --> 00:18:34: the Senate, and the governor coming together to say we
00:18:34 --> 00:18:39: want to push for cost effective options to improve our
00:18:39 --> 00:18:40: impact on our climate.

00:18:40 --> 00:18:43: And we do that a lot through our energy.
00:18:43 --> 00:18:47: Systems and so I recognize the important role,
00:18:47 --> 00:18:51: really a policy and the regulatory environment to help drive
00:18:51 --> 00:18:53: what I think Utah is really up to.
00:18:53 --> 00:18:57: Which is market based solutions to provide these clean
energy
00:18:57 --> 00:18:58: pathways.
00:18:58 --> 00:19:00: Whether we're talking about IVR,
00:19:00 --> 00:19:02: built environment for talking about power sector,
00:19:02 --> 00:19:05: if we're talking about gas pipelines and really to be
00:19:05 --> 00:19:06: a part of what's happening,
00:19:06 --> 00:19:10: I think globally. So that brings me to where I
00:19:10 --> 00:19:11: am today.
00:19:11 --> 00:19:14: I one of the hats I wear.
00:19:14 --> 00:19:17: Is that I serve as an advisor to a nonprofit
00:19:17 --> 00:19:21: called the Green Hydrogen Coalition and the Green
Hydrogen Coalition
00:19:22 --> 00:19:26: does focus on green hydrogen and specifically advanced as
policies
00:19:26 --> 00:19:31: and practices that will accelerate utilization of green
hydrogen in
00:19:31 --> 00:19:35: every sector where it can reduce our carbon footprint so
00:19:35 --> 00:19:38: it can decarbonize those energy systems,
00:19:38 --> 00:19:41: and I think that we can do this in the
00:19:41 --> 00:19:44: context of providing for economic.
00:19:44 --> 00:19:50: Development, managing our resources and very importantly I
and Tom.
00:19:50 --> 00:19:53: I know this resonates with you protecting the jobs and
00:19:53 --> 00:19:57: the workforce and the investment potential that we have in
00:19:57 --> 00:20:00: Utah and being part of what we can do to
00:20:00 --> 00:20:03: provide clean energy solutions to the region,
00:20:03 --> 00:20:05: to the nation and to the globe.
00:20:05 --> 00:20:08: And I think that's what Utah is really about,
00:20:08 --> 00:20:11: and I think we've got great leaders here today to
00:20:11 --> 00:20:13: talk more about that.
00:20:13 --> 00:20:17: And I'm so excited. That we have such great women
00:20:17 --> 00:20:21: and men leaders that are helping to drive this solution.
00:20:21 --> 00:20:24: So I'll just stop there and wait to see what
00:20:24 --> 00:20:26: we want to talk about on.
00:20:26 --> 00:20:29: Kind of this energy transition that's taking place.
00:20:29 --> 00:20:30: Thank you Tom.
00:20:30 --> 00:20:33: Thanks, Laura. Emily.
00:20:36 --> 00:20:40: Hi everyone, I hope you can hear me OK.

00:20:40 --> 00:20:44: Wonderful, well thank you so much for inviting me here.
00:20:44 --> 00:20:46: Thank you to Rhonda for the invitation.
00:20:46 --> 00:20:49: Thank you to fennel fellow panelists.
00:20:49 --> 00:20:52: There's such a great lineup here today and thank you
00:20:53 --> 00:20:54: to the audience.
00:20:54 --> 00:20:56: I'm sorry that I'm not with you in person.
00:20:56 --> 00:20:58: My name is Emily Cloak.
00:20:58 --> 00:21:02: I'm the British Consul general representing the UK in EU.
00:21:02 --> 00:21:07: S. Southwest, which includes the the wonderful state of Utah.
00:21:07 --> 00:21:08: And what does that mean?
00:21:08 --> 00:21:10: It means that I had.
00:21:10 --> 00:21:14: The UK consulate, based in Los Angeles and we represent
00:21:14 --> 00:21:17: the UK across a number of interests.
00:21:17 --> 00:21:20: That means putting British nationals.
00:21:20 --> 00:21:25: Advancing trade and investment between the UK and Utah,
00:21:25 --> 00:21:28: it covers advancing science, innovation,
00:21:28 --> 00:21:32: climate, British film, production, and a range of other areas.
00:21:32 --> 00:21:35: So we have quite a diverse set of interests,
00:21:35 --> 00:21:38: and we work really closely with with leaders and the
00:21:38 --> 00:21:39: public in Utah,
00:21:39 --> 00:21:42: so I'm really pleased to be here today and my
00:21:42 --> 00:21:45: particular interests are being here today.
00:21:45 --> 00:21:49: Is that renewable energy, the environment tackling climate
change is
00:21:49 --> 00:21:51: a really big priority.
00:21:51 --> 00:21:53: For the UK and I know I'll be speaking on
00:21:53 --> 00:21:55: that a little bit more later on,
00:21:55 --> 00:21:58: so I won't talk much about the specifics on that
00:21:58 --> 00:22:00: during this introduction,
00:22:00 --> 00:22:03: but it's a really top priority for the UK Government.
00:22:03 --> 00:22:07: We're working on it a lot in the UK consulate
00:22:07 --> 00:22:07: as well,
00:22:07 --> 00:22:10: and it also has a personal interest for me.
00:22:10 --> 00:22:12: So one of my first jobs working for the UK
00:22:12 --> 00:22:15: government about 10 years ago was helping set up the
00:22:15 --> 00:22:17: world's first green investment bank,
00:22:17 --> 00:22:18: the UK Green Investment Bank,
00:22:18 --> 00:22:21: back in in 2012, so.
00:22:21 --> 00:22:23: I am passionate about the area.
00:22:23 --> 00:22:25: I think it's important for the planet.
00:22:25 --> 00:22:29: It's also important for our economy creating green jobs and
00:22:29 --> 00:22:31: that transition to renewable energies.

00:22:31 --> 00:22:34: There's lots of opportunities. As my fellow panelists have already

00:22:34 --> 00:22:35: mentioned,

00:22:35 --> 00:22:37: but also for me, this panel here today is important.

00:22:37 --> 00:22:41: 'cause I'm I'm passionate about women's advancements and equity for

00:22:41 --> 00:22:42: all,

00:22:42 --> 00:22:44: and there are lots of opportunities out there.

00:22:44 --> 00:22:47: There's fantastic women doing fantastic things and I'm keen for

00:22:47 --> 00:22:50: that to continue and to get even stronger.

00:22:50 --> 00:22:51: Say thank you for having me.

00:22:51 --> 00:22:53: Great, thank you so much.

00:22:53 --> 00:22:55: So I've got a handful of questions here where I

00:22:55 --> 00:22:58: jump around a little bit and and get some perspective

00:22:58 --> 00:22:59: on on what we're talking about here.

00:22:59 --> 00:23:01: Well, I'm going to start.

00:23:01 --> 00:23:06: With disruption and innovation. What do you see as kind

00:23:06 --> 00:23:11: of the disruption in the industry that's coming?

00:23:11 --> 00:23:16: And how will innovation change how we energize things to

00:23:16 --> 00:23:18: common sustainability and.

00:23:18 --> 00:23:23: I'm happy, why don't we start with Candace on this

00:23:23 --> 00:23:23: one?

00:23:23 --> 00:23:26: Are you OK? I mean because you guys are doing

00:23:26 --> 00:23:27: a lot on you,

00:23:27 --> 00:23:29: have big plans and you want to reach your goals

00:23:30 --> 00:23:32: and there's been a lot of movement in natural gas.

00:23:32 --> 00:23:34: And as you move natural gas,

00:23:34 --> 00:23:37: you probably thinking about disruption and innovation.

00:23:37 --> 00:23:40: So I don't know if I'm over thinking that

00:23:41 --> 00:23:43: you know. So for us,

00:23:43 --> 00:23:45: it's that we see it as a partnership right now

00:23:45 --> 00:23:46: currently.

00:23:46 --> 00:23:48: And I know this is on some other questions that

00:23:48 --> 00:23:49: you have,

00:23:49 --> 00:23:51: but. On the innovation side,

00:23:51 --> 00:23:54: I'm really excited about, so my responsibility.

00:23:54 --> 00:23:56: I'm the vice president, general manager of our Rockies

00:23:56 --> 00:23:57: gathering

00:23:57 --> 00:24:00: and processing,

00:23:57 --> 00:24:00: so my assets that I'm responsible for the operations in

00:24:00 --> 00:24:02: the commercial activities are in Wyoming and Colorado.

00:24:02 --> 00:24:06: Currently. Right now we're partnering with the University of

Wyoming
00:24:06 --> 00:24:07: on hydrogen project.
00:24:07 --> 00:24:10: How can we blend hydrogen into our pipes to get
00:24:10 --> 00:24:12: it to the places that it needs to be to
00:24:12 --> 00:24:14: make it more viable to make it?
00:24:14 --> 00:24:17: You know, not corrosive to our pipes or destructive to
00:24:17 --> 00:24:17: the metals.
00:24:17 --> 00:24:19: We're also working with them on.
00:24:19 --> 00:24:22: Carbon capture and see what they call CCUS.
00:24:22 --> 00:24:23: I don't know if you're familiar with that term,
00:24:23 --> 00:24:26: but it's carbon capture and utilization and storage.
00:24:26 --> 00:24:30: So Wyoming has identified 55 areas of assets,
00:24:30 --> 00:24:33: or we can actually capture at our facilities captured the
00:24:33 --> 00:24:36: CO2 and reinjected back into the Earth.
00:24:36 --> 00:24:38: And we don't have to admit it at all.
00:24:38 --> 00:24:40: So we're working with them on several projects currently
today
00:24:40 --> 00:24:41: pretty heavily,
00:24:41 --> 00:24:44: so I'm really excited about in the innovation where we're
00:24:45 --> 00:24:48: working and partnering with with my University of Wyoming
on
00:24:48 --> 00:24:49: those projects.
00:24:49 --> 00:24:50: So I'm really excited about those.
00:24:50 --> 00:24:53: Across our company, though, we do have several quite a
00:24:53 --> 00:24:56: few solar projects that are in the on the East
00:24:56 --> 00:24:59: Coast as well as along our Northwest pipeline systems that
00:24:59 --> 00:25:02: we use to power some of our facilities and assets.
00:25:02 --> 00:25:05: Not only that, we've also partnered with several dairy farms
00:25:05 --> 00:25:08: along our pipelines because our pipelines run anywhere from
New
00:25:08 --> 00:25:10: York down the Texas from the Canadian border down to
00:25:10 --> 00:25:14: New Mexico, and so we've actually partnered with some
dairy
00:25:14 --> 00:25:15: farms to capture methane.
00:25:15 --> 00:25:19: We've actually partnered with land fields as well,
00:25:19 --> 00:25:21: so that's some of the things on the innovation side.
00:25:21 --> 00:25:22: Or I think about innovation.
00:25:22 --> 00:25:24: But when I think about disruptors,
00:25:24 --> 00:25:27: one of the things I'm actually kind of excited about
00:25:27 --> 00:25:28: is our millennials.
00:25:28 --> 00:25:30: I know it's kind of a,
00:25:30 --> 00:25:31: you know, weird way to think about it,
00:25:31 --> 00:25:33: but I think they're pushing us in a in a

00:25:33 --> 00:25:36: direction that we need to go as a country.

00:25:36 --> 00:25:38: I'm, you know, it's really kind of upsetting when I

00:25:38 --> 00:25:39: think we all can see it and we talk about

00:25:39 --> 00:25:40: it.

00:25:40 --> 00:25:43: The divisiveness occurrent in our political environment today,

00:25:43 --> 00:25:46: but I think our our millennials on both side of

00:25:46 --> 00:25:48: the fence are going to make the difference and so

00:25:48 --> 00:25:51: them being the disruptors that they're being in both parties,

00:25:51 --> 00:25:52: I think is what's going to be.

00:25:52 --> 00:25:53: A game changer for all of us,

00:25:53 --> 00:25:56: so that's kind of what I'm really excited about.

00:25:56 --> 00:25:59: When I think about disruption as well as innovation,

00:25:59 --> 00:26:01: that's that's great. You know,

00:26:01 --> 00:26:04: we absolutely agree that there's too much divisiveness.

00:26:04 --> 00:26:07: There's way we can get so much more done if

00:26:07 --> 00:26:09: we just figure ways to talk to each other.

00:26:09 --> 00:26:11: So as a fantastic perspective.

00:26:11 --> 00:26:12: Thank you so much.

00:26:12 --> 00:26:17: Somewhere along the way, we've been talking to each other

00:26:17 --> 00:26:20: is not is considered a weakness.

00:26:20 --> 00:26:21: Shrimp and so we've gotten away from that,

00:26:21 --> 00:26:23: and I think our millennials are going to push us

00:26:23 --> 00:26:24: in the right direction.

00:26:24 --> 00:26:27: I hope so. I hope so let me jump to

00:26:27 --> 00:26:28: Emily on this one,

00:26:28 --> 00:26:32: and also if you talk to us about what you're

00:26:32 --> 00:26:36: seeing in the UK on innovation and disruption,

00:26:36 --> 00:26:39: but also kind of how that shapes the policy decisions

00:26:39 --> 00:26:41: that are being made in your country.

00:26:44 --> 00:26:46: So thank you and Candace.

00:26:46 --> 00:26:48: I thought your remarks were were brilliant.

00:26:48 --> 00:26:50: So thank you on those points.

00:26:50 --> 00:26:53: So just a little bit about the UK's approach I

00:26:53 --> 00:26:57: mentioned in my opening remarks that it is our top

00:26:57 --> 00:27:01: international priority and that is manifesting in a number of

00:27:01 --> 00:27:04: ways. And I'll just focus on three main areas before

00:27:04 --> 00:27:07: saying a little bit about innovation and disruption.

00:27:07 --> 00:27:11: But the first point that we're working really hard towards

00:27:12 --> 00:27:12: this.

00:27:12 --> 00:27:14: For cock 26 in November.

00:27:14 --> 00:27:18: That is the UN Climate change conference that the UK

00:27:18 --> 00:27:21: is Co hosting with Italy in Glasgow in in early

00:27:21 --> 00:27:25: November and that will bring together global leaders,
00:27:25 --> 00:27:29: actors across civil society to make global commitments on what
00:27:29 --> 00:27:33: we can do to transition to renewable energy to reduce
00:27:33 --> 00:27:35: emissions to tackle climate change.
00:27:35 --> 00:27:39: And we want to host an inclusive and all of
00:27:39 --> 00:27:45: society cop that really harnesses innovation and and
00:27:45 --> 00:27:46: commitment.
00:27:45 --> 00:27:46: From all members of society,
00:27:46 --> 00:27:49: whether that be investors, businesses,
00:27:49 --> 00:27:54: citizens, cities, so that we're transitioning to global net zero,
00:27:54 --> 00:27:58: and I think that all of society approach will spur
00:27:58 --> 00:28:00: more innovation and disruption,
00:28:00 --> 00:28:03: and I hope we worked really closely with the academic
00:28:03 --> 00:28:07: and research community as well to to make sure all
00:28:07 --> 00:28:09: announcements decision making.
00:28:09 --> 00:28:11: It is evidence based. It's.
00:28:11 --> 00:28:15: Really important that the UK takes action as part of
00:28:15 --> 00:28:19: that and just to mention a little bit about what
00:28:19 --> 00:28:22: the UK has committed to and it was actually the
00:28:22 --> 00:28:27: first country to set a legally binding economy wide emissions
00:28:27 --> 00:28:31: reduction target back in 2008 and in December of last
00:28:31 --> 00:28:35: year our Prime Minister announced a new commitment,
00:28:35 --> 00:28:39: which was that the UK would reduce its emissions by
00:28:39 --> 00:28:40: at least 68%
00:28:40 --> 00:28:43: by 2030 compared to 1990 levels.
00:28:43 --> 00:28:46: And I think that has been the fastest rate of
00:28:46 --> 00:28:51: emissions reduction in terms of commitment for any major
00:28:51 --> 00:28:55: economy.
00:28:51 --> 00:28:55: But I think what's what's interesting and what I II.
00:28:55 --> 00:28:59: I think it's really valuable is is how we reduce
00:28:59 --> 00:29:00: emissions.
00:29:00 --> 00:29:01: But at the same time,
00:29:01 --> 00:29:03: try and grow the economy.
00:29:03 --> 00:29:06: Because I think that transition to green jobs is really
00:29:06 --> 00:29:08: critical for that and economic growth,
00:29:08 --> 00:29:09: not just for the UK,
00:29:09 --> 00:29:13: but globally. And we have also announced a 10 point
00:29:13 --> 00:29:16: plan for the UK on how we will try and
00:29:16 --> 00:29:19: encourage a green industrial revolution,
00:29:19 --> 00:29:23: aiming to create a quarter of a million green jobs
00:29:23 --> 00:29:26: and focusing on a number of areas.
00:29:26 --> 00:29:29: And that includes areas like offshore wind where the UK

00:29:29 --> 00:29:30: got a lot of natural resources,
00:29:30 --> 00:29:33: but expertise there. It includes areas like.
00:29:33 --> 00:29:36: Hydrogen, which Candice referred to,
00:29:36 --> 00:29:39: and I think that's a really interesting area that can
00:29:39 --> 00:29:41: support innovation and stimulate investment.
00:29:41 --> 00:29:45: And we have separately announced actually UK strategy on
that.
00:29:45 --> 00:29:49: But I think what what's interesting about hydrogen is is
00:29:49 --> 00:29:54: the potential that it has to decarbonize hard to abate
00:29:54 --> 00:29:58: industrial sectors and to provide greener energy there.
00:29:58 --> 00:30:01: So errors like shipping and aviation which you know do
00:30:02 --> 00:30:03: do contribute to emissions.
00:30:03 --> 00:30:07: So I think that's a really interesting area of innovation
00:30:07 --> 00:30:10: that the fellow panelists have already touched on.
00:30:10 --> 00:30:12: And but for us in the consulate,
00:30:12 --> 00:30:15: what does that mean on a day to day basis?
00:30:15 --> 00:30:17: So in the same way that we're trying to encourage
00:30:17 --> 00:30:19: and all of society approach for COPD?
00:30:19 --> 00:30:23: 26 We're trying to embed the move to renewable energy
00:30:23 --> 00:30:26: and tackling climate change across all of our objectives.
00:30:26 --> 00:30:29: They, for example, for our trade and investment team when
00:30:29 --> 00:30:31: they're going out to talk to businesses,
00:30:31 --> 00:30:34: talking about what are our climate goals are.
00:30:34 --> 00:30:39: But highlighting the initiatives for businesses to sign up to
00:30:39 --> 00:30:40: net zero Hour,
00:30:40 --> 00:30:43: British Film Commission, which which works to increase
production in
00:30:43 --> 00:30:43: the UK,
00:30:43 --> 00:30:45: is looking at Green Productions.
00:30:45 --> 00:30:48: So we're trying to mainstream this across all of our
00:30:48 --> 00:30:51: objectives as a way to make sure we're making progress,
00:30:51 --> 00:30:54: and again covering innovation. And we do a lot of
00:30:54 --> 00:30:56: public diplomacy events as well,
00:30:56 --> 00:31:00: that this. This is 1 today where we're we're engaging
00:31:00 --> 00:31:04: with people hearing about what different states are doing and
00:31:04 --> 00:31:05: how we can share.
00:31:05 --> 00:31:09: Expertise and I think Utah has got some really interesting
00:31:09 --> 00:31:10: innovations.
00:31:10 --> 00:31:15: And you know the Utah Way tying things to public
00:31:15 --> 00:31:15: health,
00:31:15 --> 00:31:20: stewardship, public private partnerships and being really data
driven.
00:31:20 --> 00:31:24: I think the Utah climate and Clean Air Compact is

00:31:24 --> 00:31:28: a really great example of how businesses are renovating,
00:31:28 --> 00:31:31: so those are a few areas that that the UK
00:31:31 --> 00:31:35: is working on that that covers some innovation and
disruption.
00:31:35 --> 00:31:37: And I'll leave my remarks there.
00:31:37 --> 00:31:37: Thank you.
00:31:38 --> 00:31:40: Great thank you so much.
00:31:40 --> 00:31:42: Laura, why don't we jump over to you on this?
00:31:42 --> 00:31:45: You've seen a lot of in your previous role and
00:31:45 --> 00:31:49: in your current roles you've seen a lot of innovation
00:31:49 --> 00:31:50: and disruption.
00:31:50 --> 00:31:52: You've led some innovation and disruption.
00:31:52 --> 00:31:53: What are you currently seeing?
00:31:53 --> 00:31:55: What are you currently leading?
00:31:55 --> 00:31:57: How is this going to shift the tide?
00:31:57 --> 00:31:59: More towards sustainability.
00:32:01 --> 00:32:04: Great thank you Tom. I I appreciate that.
00:32:04 --> 00:32:07: You know one of the things I'm very fond of
00:32:07 --> 00:32:07: saying,
00:32:07 --> 00:32:10: and I say it often and I because I think
00:32:10 --> 00:32:13: it's the most important thing is that I.
00:32:13 --> 00:32:16: I think what we are all trying to do is
00:32:16 --> 00:32:20: create a clean energy economy for everyone.
00:32:20 --> 00:32:22: And I think that is really critical.
00:32:22 --> 00:32:25: And when we say everyone and I think building on
00:32:25 --> 00:32:27: Emily's comments being inclusive,
00:32:27 --> 00:32:31: this means one that of course drives investment that creates
00:32:31 --> 00:32:32: jobs.
00:32:32 --> 00:32:35: And also supports affordability. And so I think we're all
00:32:35 --> 00:32:39: up to that and acknowledging that and talking about what
00:32:39 --> 00:32:42: we have in common is so important to Candace at
00:32:42 --> 00:32:45: this point about being a uniter because I think in
00:32:46 --> 00:32:46: fact,
00:32:46 --> 00:32:49: energy can be a uniter as we look at what
00:32:49 --> 00:32:51: we really all want to do.
00:32:51 --> 00:32:54: I think we have a lot of commonality there.
00:32:54 --> 00:33:00: The challenges that we are in a very significant energy
00:33:00 --> 00:33:01: transition today.
00:33:01 --> 00:33:05: Occurring for many reasons. For policy reasons,
00:33:05 --> 00:33:07: some of which Emily talked about.
00:33:07 --> 00:33:13: We definitely see those policy events happening around
where we,

00:33:13 --> 00:33:16: you know, live here in Utah and states around us
00:33:16 --> 00:33:20: and also nationally as we push towards achieving certain climate
00:33:20 --> 00:33:22: goals or renewable energy goals.
00:33:22 --> 00:33:24: So policy drivers are really,
00:33:24 --> 00:33:30: really significant social preference. People are demanding clean energy,
00:33:30 --> 00:33:32: and in fact they're demanding that businesses.
00:33:32 --> 00:33:36: Including utilities act in a different way that they're up
00:33:36 --> 00:33:39: to doing good so it's no longer something where you
00:33:39 --> 00:33:42: know you have sort of corporate citizenship.
00:33:42 --> 00:33:45: It is part of how you do Business Today.
00:33:45 --> 00:33:49: Up to being good includes providing for those clean energy
00:33:49 --> 00:33:52: solutions and consumers are demanding it.
00:33:52 --> 00:33:55: Which brings us to the third thing that I think
00:33:55 --> 00:33:58: is really a significant driver today and that is the
00:33:58 --> 00:33:59: market itself.
00:33:59 --> 00:34:03: The cost of renewable energy has declined.
00:34:03 --> 00:34:07: Significantly and so more renewable energy is coming on to
00:34:07 --> 00:34:08: the system.
00:34:08 --> 00:34:12: In this case I'll reference specifically our power grid and
00:34:12 --> 00:34:16: it is an inverter based technology that is fundamentally changing
00:34:16 --> 00:34:19: how we use this remarkable machine that we've built and
00:34:19 --> 00:34:24: utilized for decades in order to facilitate the quality of
00:34:24 --> 00:34:27: life that we have to have energy in our homes
00:34:27 --> 00:34:28: and businesses.
00:34:28 --> 00:34:30: And of course, natural gas.
00:34:30 --> 00:34:33: Candace has been an important part.
00:34:33 --> 00:34:37: Of our overall power economy and also providing this in
00:34:37 --> 00:34:41: important fuel source for so many applications in our homes
00:34:41 --> 00:34:44: and businesses for industrial applications,
00:34:44 --> 00:34:48: for transportation. And So what happens is people want cleaner
00:34:48 --> 00:34:50: energy all the time.
00:34:50 --> 00:34:53: They want renewable energy and that's going to bring me
00:34:54 --> 00:34:58: just quickly Tom to say something about hydrogen because all
00:34:58 --> 00:34:59: of this is disruptive.
00:34:59 --> 00:35:03: Candidly, all of these things are disruptive.
00:35:03 --> 00:35:05: And so I think that what we need to do
00:35:05 --> 00:35:08: is think about how do we come together to find
00:35:08 --> 00:35:11: solutions with impact and for me that's where green

hydrogen

00:35:11 --> 00:35:16: showed up as an opportunity because we use hydrogen today

00:35:16 --> 00:35:17: abundantly,

00:35:17 --> 00:35:21: it just happens to be predominantly produced from fossil fuels,

00:35:21 --> 00:35:23: which has a carbon footprint,

00:35:23 --> 00:35:26: which is fine. We absolutely can control that Candace is

00:35:26 --> 00:35:27: right on point,

00:35:27 --> 00:35:29: and that control is going to be really important.

00:35:29 --> 00:35:34: Carbon capture utilization, sequestration. But we've also gotta couple that

00:35:34 --> 00:35:36: with how do we reduce?

00:35:36 --> 00:35:40: The carbon intensity of the actual production process of this

00:35:40 --> 00:35:41: fuel resource,

00:35:41 --> 00:35:44: which can be used in gas pipelines to provide for

00:35:44 --> 00:35:48: lower carbon intensity in those pipelines that can be used

00:35:48 --> 00:35:52: in the power sector either in combustion turbines or fuel

00:35:52 --> 00:35:55: cells, to reduce the carbon intensity of that to be

00:35:55 --> 00:35:59: used in applications like Emily talked about in transportation systems

00:36:00 --> 00:36:03: in those hard to abate transportation systems like maritime and

00:36:03 --> 00:36:06: air transport, and certainly large.

00:36:06 --> 00:36:10: Trucking, which we're going to need going forward and EB.

00:36:10 --> 00:36:13: Hope to set this up for you,

00:36:13 --> 00:36:18: but certainly to help us to integrate our buildings into

00:36:18 --> 00:36:23: the solution that we can provide for local air quality

00:36:23 --> 00:36:23: results,

00:36:23 --> 00:36:27: as well as reduce our carbon intensity by how we

00:36:27 --> 00:36:30: plan for and build those systems,

00:36:30 --> 00:36:33: which I think can include hydrogen as a resource storage

00:36:34 --> 00:36:36: as a resource and renewable energy.

00:36:36 --> 00:36:40: And of course, all of the energy efficiency applications that

00:36:40 --> 00:36:43: are going to be important to making sure that we

00:36:43 --> 00:36:46: optimize how we use energy and where we use it.

00:36:46 --> 00:36:48: So with that Tom, I'll turn it back to you

00:36:49 --> 00:36:52: and hopefully I got to what's disruptive and innovative.

00:36:54 --> 00:36:57: Laura, thank you so much and those will close this

00:36:57 --> 00:37:00: section with EB as you mentioned in your opening remarks,

00:37:00 --> 00:37:03: Hunt has been thinking about how to innovate,

00:37:03 --> 00:37:06: how to disrupt, how to.

00:37:06 --> 00:37:08: Adjust to market needs and also how to lead that

00:37:08 --> 00:37:11: and love you to kind of as Laura mentioned,
00:37:11 --> 00:37:13: kind of talk about what's next for you.
00:37:13 --> 00:37:16: How are you continuing to look forward to ensure that
00:37:16 --> 00:37:19: you're innovating in in the right way to assist through
00:37:20 --> 00:37:21: this sustainability push?
00:37:22 --> 00:37:24: Yes, and thank you Laura,
00:37:24 --> 00:37:27: you are you are spot on from hunt electric perspective.
00:37:27 --> 00:37:29: Obviously we are watching the built environment,
00:37:29 --> 00:37:33: not just from a vertical perspective but also the infrastructure
00:37:33 --> 00:37:36: that's needed to support all these innovative technologies
that are
00:37:36 --> 00:37:37: coming in.
00:37:37 --> 00:37:41: So we are seeing definitely a couple couple of the
00:37:41 --> 00:37:47: disruptive technologies that will be making a big impact in
00:37:47 --> 00:37:47: Utah.
00:37:47 --> 00:37:51: Is is definitely the electrification we are seeing.
00:37:52 --> 00:37:56: Electrification. As a as a technology that will be changing
00:37:56 --> 00:38:00: the way how transportation actually will be working I've
00:38:01 --> 00:38:04: been in conversation with many local organization,
00:38:04 --> 00:38:09: public and private sector organizations that are preparing for
that
00:38:09 --> 00:38:10: as we speak.
00:38:10 --> 00:38:13: They are watching what other states are doing.
00:38:13 --> 00:38:17: They are watching what other countries are doing and and
00:38:17 --> 00:38:21: and trying to make sure that they bring the technology
00:38:21 --> 00:38:22: to Utah.
00:38:22 --> 00:38:23: When it's the right time.
00:38:23 --> 00:38:25: But we are preparing already for it.
00:38:25 --> 00:38:28: We are already educating the community.
00:38:28 --> 00:38:32: We are already having these conversations at the policy level
00:38:32 --> 00:38:34: as well as a private sector level.
00:38:34 --> 00:38:39: So definitely, electrification will be a big part.
00:38:39 --> 00:38:44: They're Ogden, Ogden. UTA just launched a program
already that
00:38:44 --> 00:38:45: it's in place,
00:38:45 --> 00:38:49: and we feel like I feel like that it's going
00:38:49 --> 00:38:53: to be expanding very soon in other areas as well.
00:38:53 --> 00:38:56: Electric electrification in the build environment,
00:38:56 --> 00:39:00: vertical environment is all. Also a big topic of conversation.
00:39:00 --> 00:39:04: Salt Lake City is looking setting some some strong goals
00:39:04 --> 00:39:07: in in that sector as well as the private sector
00:39:07 --> 00:39:09: is looking at that too.
00:39:09 --> 00:39:12: It's it's been fun to get involved a little bit

00:39:12 --> 00:39:15: and be part of some of these conversations at at
00:39:15 --> 00:39:17: closed door level right now.
00:39:17 --> 00:39:21: And on preparing some of the information to to take
00:39:21 --> 00:39:24: it to the legislative session and discuss this,
00:39:24 --> 00:39:27: this element and how can some of the policies and
00:39:27 --> 00:39:29: and the code requirements.
00:39:29 --> 00:39:32: Be changed and improved, so then it it makes makes
00:39:33 --> 00:39:36: it doable for the private sector and it's going to
00:39:36 --> 00:39:38: be key for the private sector.
00:39:38 --> 00:39:41: I feel like to embrace some of these changes.
00:39:41 --> 00:39:44: They will have to if they will want to stay
00:39:44 --> 00:39:46: at the top of the growth and what we are.
00:39:46 --> 00:39:49: What we are experiencing like right now in Utah.
00:39:49 --> 00:39:53: So definitely electrification is something that we are seeing at
00:39:53 --> 00:39:54: the infrastructure level.
00:39:54 --> 00:39:56: But also in the vertical sector.
00:39:58 --> 00:40:01: Fantastic awesome. Let me shift gears a little bit as
00:40:01 --> 00:40:04: we as Rhonda and Debbie and I were talking a
00:40:04 --> 00:40:07: little bit about this we were we talked about champions
00:40:07 --> 00:40:10: and mentors and I'd be remiss if I didn't mention
00:40:10 --> 00:40:12: that one of my champions and mentors is here and
00:40:12 --> 00:40:13: that's Laura.
00:40:13 --> 00:40:16: We had great conversations and as I was at you,
00:40:16 --> 00:40:19: Karen as she had this job we spoke a lot
00:40:19 --> 00:40:21: and I I think I can.
00:40:21 --> 00:40:24: I can trace my success in my career.
00:40:24 --> 00:40:31: Through mentors and champions as the markets shift as we
00:40:31 --> 00:40:32: continue to grow,
00:40:32 --> 00:40:35: I was wondering if, especially as women,
00:40:35 --> 00:40:41: women, leaders, female leaders, what kind of advice would
you
00:40:41 --> 00:40:45: have for or for the women in this room who
00:40:45 --> 00:40:46: are starting out?
00:40:46 --> 00:40:50: Who are currently growing? Who are looking to grow in
00:40:50 --> 00:40:54: their journey and in our mentors and champions part of
00:40:54 --> 00:40:54: that?
00:40:54 --> 00:40:58: And why don't we start with?
00:40:58 --> 00:41:00: Emily Emily canoe. Would you be willing to talk about
00:41:00 --> 00:41:00: that?
00:41:04 --> 00:41:04: Or
00:41:04 --> 00:41:07: send it, it's it's a really great question.
00:41:07 --> 00:41:10: And yes, I think mentors and champions are critical,

00:41:10 --> 00:41:12: though I have benefited from it.
00:41:12 --> 00:41:17: I've sorted out and I think it's it's it.
00:41:17 --> 00:41:20: It's so valuable and I think you know,
00:41:20 --> 00:41:23: mentors and champions can look and can appear in many
00:41:23 --> 00:41:24: different forms.
00:41:24 --> 00:41:27: It might be colleagues, it might be people you admire
00:41:27 --> 00:41:30: that you might not even know that want to reach
00:41:30 --> 00:41:31: out to.
00:41:31 --> 00:41:33: It might be friends and family.
00:41:33 --> 00:41:35: For me my mum. For example,
00:41:35 --> 00:41:39: it's a great mentor and champion for me,
00:41:39 --> 00:41:42: so I think I think that that is really critical
00:41:42 --> 00:41:46: for for everyone really at the start of their career,
00:41:46 --> 00:41:49: but also throughout. And I think for me and in
00:41:49 --> 00:41:51: terms of broader advice,
00:41:51 --> 00:41:52: I've been reflecting on this quite a bit.
00:41:52 --> 00:41:56: Actually at Tom, particularly because the role that I had
00:41:56 --> 00:41:59: before this job and I started this job in September
00:41:59 --> 00:42:00: of last year.
00:42:00 --> 00:42:01: So nearly a year ago,
00:42:01 --> 00:42:05: with maternity leave. So I was on maternity leave for.
00:42:05 --> 00:42:08: About 14 months, which I think is you know,
00:42:08 --> 00:42:10: is is lucky. To be honest,
00:42:10 --> 00:42:13: it's great that the the UK government had had that
00:42:13 --> 00:42:17: policy and and my my employer the government has the
00:42:17 --> 00:42:21: policy for paid maternity leave and unpaid maternity leave as
00:42:21 --> 00:42:24: well. So I feel fortunate that I had that and
00:42:25 --> 00:42:27: I had the opportunity to reflect on.
00:42:27 --> 00:42:29: So I'm just saying my battery is low,
00:42:29 --> 00:42:32: so I'm just making sure this is fully charged and
00:42:32 --> 00:42:33: and but yeah,
00:42:33 --> 00:42:35: I had the opportunity to just reflect on what I
00:42:35 --> 00:42:37: learned during my maternity leave,
00:42:37 --> 00:42:41: but also what I think is relevant to my career
00:42:41 --> 00:42:42: progression now.
00:42:42 --> 00:42:46: One of those lessons is definitely the importance of networks
00:42:46 --> 00:42:47: and sharing,
00:42:47 --> 00:42:51: learning and expertise. And I benefited from that during my
00:42:51 --> 00:42:53: maternity leave.
00:42:53 --> 00:42:55: Speaking to other parents for example,
00:42:55 --> 00:42:58: but also in in my career too.
00:42:58 --> 00:43:00: So I think that's really important.

00:43:00 --> 00:43:04: I think the value of well being is also really
00:43:04 --> 00:43:07: critical in terms of broader advice.
00:43:07 --> 00:43:10: I think even taking 10 minutes here and there to
00:43:10 --> 00:43:12: go for a walk to recharge,
00:43:12 --> 00:43:16: particularly where you have other responsibilities is really
critical.
00:43:16 --> 00:43:18: I think all of us,
00:43:18 --> 00:43:21: given the huge demand ones of the pandemic,
00:43:21 --> 00:43:25: have seen different demands and challenges increase.
00:43:25 --> 00:43:28: And I think my third bit of advice that I'd
00:43:28 --> 00:43:31: mention is to believe in yourself and go with your
00:43:31 --> 00:43:31: guts.
00:43:31 --> 00:43:36: Though to to take up the opportunities that you want,
00:43:36 --> 00:43:38: you can only make progress on it if you put
00:43:38 --> 00:43:39: yourself out there.
00:43:39 --> 00:43:40: And if you go for it.
00:43:40 --> 00:43:43: And so I think really to believe in yourself and
00:43:44 --> 00:43:45: your potential.
00:43:45 --> 00:43:48: It's really important and education as well.
00:43:48 --> 00:43:51: I think you know I've benefited from from great education
00:43:51 --> 00:43:55: and I think everyone having that opportunity is really critical
00:43:55 --> 00:43:57: for advancement to say thank you.
00:43:57 --> 00:43:59: Great thank you for sharing that Laura,
00:43:59 --> 00:44:02: why don't you? Why don't you add some perspective there?
00:44:02 --> 00:44:03: If you if you'd like.
00:44:05 --> 00:44:06: Sure,
00:44:06 --> 00:44:10: happy too and thank you Tom and the feelings mutual
00:44:10 --> 00:44:13: we I think did a lot to improve Utah's opportunities
00:44:14 --> 00:44:18: around air quality and energy and really have made
significant
00:44:18 --> 00:44:21: strides that wouldn't have occurred otherwise.
00:44:21 --> 00:44:24: So I would say that that's a good segue into
00:44:24 --> 00:44:28: the first recommendation that I would give is partnership.
00:44:28 --> 00:44:31: That partnership is really fundamental,
00:44:31 --> 00:44:35: I think for creating new opportunities for yourself.
00:44:35 --> 00:44:38: For the communities that you live in,
00:44:38 --> 00:44:41: and I believe globally and this goes back to a
00:44:41 --> 00:44:43: point Candace made that were,
00:44:43 --> 00:44:47: you know it, it shot were sort of discouraged to
00:44:47 --> 00:44:51: talk to one another and I believe in encouraging people
00:44:51 --> 00:44:55: to talk to each other and very importantly to talk
00:44:55 --> 00:44:57: to people that you may not agree with.
00:44:57 --> 00:45:01: That in fact, you know you disagree with because those

00:45:01 --> 00:45:04: are truly the disruptive conversations.
00:45:04 --> 00:45:06: And if you can take a moment to have those
00:45:06 --> 00:45:07: conversations.
00:45:07 --> 00:45:11: And to look around, I think you will be surprised
00:45:11 --> 00:45:14: at what shows up for you and what shows up
00:45:14 --> 00:45:15: for an opportunity,
00:45:15 --> 00:45:20: because I think you can identify where there's a commonality
00:45:20 --> 00:45:21: of vision,
00:45:21 --> 00:45:23: and that I think for if I was advising women
00:45:23 --> 00:45:25: is something very important,
00:45:25 --> 00:45:29: I think you know throughout my career I've often been
00:45:29 --> 00:45:31: the only woman in the room.
00:45:31 --> 00:45:34: Candidly, I think I'm older than all of the other
00:45:34 --> 00:45:35: women on this panel,
00:45:35 --> 00:45:39: Tom, but. They may have experienced something very,
00:45:39 --> 00:45:42: very similar and Emily, I'm so I.
00:45:42 --> 00:45:45: I think what you had in terms of maternity leave
00:45:45 --> 00:45:45: was great.
00:45:45 --> 00:45:48: My maternity leave was Graduate School.
00:45:48 --> 00:45:52: I actually had my daughter during Graduate School and took
00:45:52 --> 00:45:54: her to all my classes with me,
00:45:54 --> 00:45:58: but I think that what is showing up in all
00:45:58 --> 00:46:03: seriousness here is that women have this very interesting
dynamic
00:46:03 --> 00:46:07: that they bring in terms of how they interact.
00:46:07 --> 00:46:10: With being a family member,
00:46:10 --> 00:46:14: you know having children or not and just our voice
00:46:14 --> 00:46:15: and how we lead,
00:46:15 --> 00:46:18: so to Emily's point, you know,
00:46:18 --> 00:46:22: really, take pride in those successes,
00:46:22 --> 00:46:25: even if they seem like they're outside of the workplace.
00:46:25 --> 00:46:27: When you do those things for your family.
00:46:27 --> 00:46:30: When you do the things for your community.
00:46:30 --> 00:46:35: When you engage in those difficult conversations or really
just
00:46:35 --> 00:46:35: show up,
00:46:35 --> 00:46:37: I think that those are all things.
00:46:37 --> 00:46:43: Super important, so Bill partnerships take pride in what you
00:46:43 --> 00:46:48: do and and be up to having those challenging conversations
00:46:48 --> 00:46:53: because I think those will be game changers in in.
00:46:53 --> 00:46:56: In navigating our career. Great
00:46:56 --> 00:47:01: thank you appreciate that. Well,

00:47:01 --> 00:47:04: once again Laura, you just gave me the perfect segue.
00:47:04 --> 00:47:06: I would second the partnerships,
00:47:06 --> 00:47:09: but I would almost take it down to a little
00:47:09 --> 00:47:10: bit even deeper.
00:47:10 --> 00:47:14: And it's about relationships. So if I would say to
00:47:14 --> 00:47:17: advise someone that's just starting now,
00:47:17 --> 00:47:21: it's first of all. Don't be afraid to admit that
00:47:21 --> 00:47:23: you don't know everything.
00:47:23 --> 00:47:26: You are looking at one I definitely even today.
00:47:27 --> 00:47:29: Don't know everything in this sector,
00:47:29 --> 00:47:32: but I do. If I don't know any everything.
00:47:32 --> 00:47:34: I know somewhat that no no.
00:47:34 --> 00:47:37: So I rely a lot on my team.
00:47:37 --> 00:47:41: Our hunt electric experts that are that they know that's
00:47:42 --> 00:47:43: their sector.
00:47:43 --> 00:47:46: That's their daily life. And so I would say that
00:47:46 --> 00:47:51: if you are passionate about getting involved in this sector,
00:47:51 --> 00:47:55: surround yourself with people that know this sector very well.
00:47:55 --> 00:47:59: And really be open about the fact that you're here
00:47:59 --> 00:48:00: to learn.
00:48:00 --> 00:48:03: You want to learn. So I would say that's key
00:48:03 --> 00:48:07: advice that helped me during my years and so I
00:48:07 --> 00:48:10: would say that that's that's a big deal.
00:48:10 --> 00:48:13: I did have a lot of mentors and I I
00:48:13 --> 00:48:18: considered them relationships that I had during my career for
00:48:19 --> 00:48:20: 16 years with Hunt.
00:48:20 --> 00:48:23: I consider Laura as one of my mentors when it
00:48:23 --> 00:48:24: comes to this sector.
00:48:24 --> 00:48:27: I consider you Tom as one of my mentor learning
00:48:27 --> 00:48:30: about clean air and the impact on the community and
00:48:30 --> 00:48:33: how many times we sat down and learn about that
00:48:33 --> 00:48:36: and and talked about how can we companies like Hunt
00:48:36 --> 00:48:38: Electric make a difference,
00:48:38 --> 00:48:41: right? I consider a lot of our clients mentors just
00:48:41 --> 00:48:44: learning from them and learning of what their needs are
00:48:44 --> 00:48:47: and then coming back again to our teams and getting
00:48:47 --> 00:48:50: together and and and and and figuring out the way to
00:48:50 --> 00:48:51: come back.
00:48:51 --> 00:48:54: Its solutions. And I have to tell you guys.
00:48:54 --> 00:48:58: I consider Richard Hunt as a mentor and someone that
00:48:58 --> 00:49:02: inspired me personally and inspired us as a company.
00:49:02 --> 00:49:06: His vision 1213 years ago to see that the renewable

00:49:07 --> 00:49:12: energy sector is a future of our community was commendable.

00:49:12 --> 00:49:16: We were a typical electrical contractor at that time,

00:49:16 --> 00:49:20: and today we're not because of that vision that he

00:49:20 --> 00:49:21: seen,

00:49:21 --> 00:49:24: and he didn't spare investment in our people.

00:49:24 --> 00:49:27: He sent our our team members for training.

00:49:27 --> 00:49:31: He invested in the technologies that we needed to be

00:49:31 --> 00:49:32: able to offer this.

00:49:32 --> 00:49:37: Uhm solutions and services. We invested in our own organization.

00:49:37 --> 00:49:41: We were the first organization that had a C based

00:49:41 --> 00:49:43: finance project in Utah.

00:49:43 --> 00:49:46: We it was 100% investment to learn the process to

00:49:46 --> 00:49:49: see how it works and to be able to take

00:49:49 --> 00:49:51: it to our customers and offer it as a as

00:49:51 --> 00:49:56: a solution. We are currently have a net zero building.

00:49:56 --> 00:49:57: Our latest building is not zero.

00:49:57 --> 00:49:59: It has a solar component.

00:49:59 --> 00:50:00: It has a battery component.

00:50:00 --> 00:50:03: It has an EV charging station.

00:50:03 --> 00:50:06: And it's all managed by a microgrid system,

00:50:06 --> 00:50:09: so we not only want it to go out there

00:50:09 --> 00:50:11: and offer these services to a client and be able

00:50:11 --> 00:50:13: to say this is what you need to do,

00:50:13 --> 00:50:16: we have now the capacity and capability to bring them

00:50:17 --> 00:50:20: into our facility and show them actually how it works

00:50:20 --> 00:50:22: and how it really effects our business on a daily

00:50:22 --> 00:50:25: basis. So that being sad for me,

00:50:25 --> 00:50:31: definitely Richard Hunt is someone that it's an inspiring person

00:50:31 --> 00:50:33: in my career to see that he.

00:50:33 --> 00:50:36: He did see this vision invested in this,

00:50:36 --> 00:50:39: and so that would be my my next if you're

00:50:39 --> 00:50:40: passionate about this,

00:50:40 --> 00:50:43: go seek out opportunities to work for a company that

00:50:44 --> 00:50:45: does care about that.

00:50:45 --> 00:50:48: That has those visions in mind and is looking to

00:50:48 --> 00:50:49: make a difference.

00:50:49 --> 00:50:51: Be part of that group.

00:50:51 --> 00:50:52: Make yourself part of that group.

00:50:53 --> 00:50:55: Thanks Candace, would you bring us home?

00:50:57 --> 00:50:58: I think they pretty much summed it up,

00:50:58 --> 00:51:02: but my my my personal belief around mentors and sponsors
00:51:02 --> 00:51:05: which are two different things and as sponsor is an
00:51:05 --> 00:51:06: advocate there.
00:51:06 --> 00:51:08: That person who speaks for you when you're not in
00:51:08 --> 00:51:09: the room.
00:51:09 --> 00:51:11: A mentor is someone who you can call up and
00:51:11 --> 00:51:13: ask those questions,
00:51:13 --> 00:51:16: and I do like Emily and Debbie said it needs
00:51:16 --> 00:51:17: to be a diverse group.
00:51:17 --> 00:51:19: Sometimes you know a lot of times people think it
00:51:19 --> 00:51:20: has to be my boss.
00:51:20 --> 00:51:23: No, no, it's someone you need to talk to about.
00:51:23 --> 00:51:26: Maybe it might be about your boss how to navigate,
00:51:26 --> 00:51:28: how to. You know I want that project.
00:51:28 --> 00:51:29: How do I go get it?
00:51:29 --> 00:51:30: And it may not be.
00:51:30 --> 00:51:32: Your boss might be the right person to talk to,
00:51:32 --> 00:51:34: right? So you know, having I I like to call
00:51:34 --> 00:51:36: him my board of directors and I have that nice
00:51:36 --> 00:51:38: group and I've actually named him.
00:51:38 --> 00:51:40: You know, like there's one person I call if it's
00:51:40 --> 00:51:41: about a career choice.
00:51:41 --> 00:51:44: There's another person I call when it's about finances.
00:51:44 --> 00:51:46: There's another person I call about projects.
00:51:46 --> 00:51:49: Or, you know, so I have a nice little diversity
00:51:49 --> 00:51:49: board.
00:51:49 --> 00:51:51: So I have my board of directors a lot of
00:51:51 --> 00:51:53: column and so of my mentors.
00:51:53 --> 00:51:55: And then like I said and and they can be
00:51:55 --> 00:51:56: formal and informal.
00:51:56 --> 00:51:58: There are people that maybe I've.
00:51:58 --> 00:51:59: Like hey, will you be my mentor?
00:51:59 --> 00:52:02: But then there's a lot of those informal that maybe
00:52:02 --> 00:52:05: I've worked with on a community outreach event and have
00:52:06 --> 00:52:06: gotten to know,
00:52:06 --> 00:52:09: and they can kind of speak to my,
00:52:09 --> 00:52:11: you know, my ability to get things done right when
00:52:11 --> 00:52:12: I'm not in that room.
00:52:12 --> 00:52:14: So and I've got another informally so they can be
00:52:14 --> 00:52:15: formal and informal,
00:52:15 --> 00:52:18: but think of them that way and so that's kind
00:52:18 --> 00:52:20: of how I think about mentorship and sponsorship so.

00:52:21 --> 00:52:24: Awesome, we wanted to leave some time for questions from
00:52:24 --> 00:52:25: the group.
00:52:25 --> 00:52:28: So are there any questions from the group?
00:52:30 --> 00:52:32: What time out? I just will add one thing,
00:52:32 --> 00:52:33: yeah I mean and as because this is one of
00:52:33 --> 00:52:36: the questions that you all last and I think everyone
00:52:36 --> 00:52:38: else kind of touched on it and I didn't and
00:52:38 --> 00:52:40: I think there was a question around what are some
00:52:40 --> 00:52:41: things that you see.
00:52:43 --> 00:52:45: That you would advice you would give yeah and maybe
00:52:46 --> 00:52:48: that you kind of you kind of wrap the question
00:52:48 --> 00:52:50: up and I do want to say and it this
00:52:50 --> 00:52:53: this dust high into what all the ladies have said
00:52:53 --> 00:52:54: Laura and Emily.
00:52:54 --> 00:52:57: And maybe these are some very wise women I so
00:52:57 --> 00:52:59: appreciate but definitely some advice.
00:52:59 --> 00:53:02: I love to give to folks especially young folks keep
00:53:02 --> 00:53:04: getting into this industry.
00:53:04 --> 00:53:06: Its tide into what they were saying and one is
00:53:06 --> 00:53:09: make sure that you do the company that you decide
00:53:09 --> 00:53:10: to or or state.
00:53:10 --> 00:53:12: Did you decide to work for that.
00:53:12 --> 00:53:14: They their values match yours.
00:53:14 --> 00:53:16: That's important 'cause you have to be happy where you
00:53:16 --> 00:53:17: spend the majority of the day.
00:53:17 --> 00:53:19: You're always going to have conflict.
00:53:19 --> 00:53:21: If you don't, you know sign up with an organization
00:53:21 --> 00:53:22: that match it.
00:53:22 --> 00:53:24: No amount of money is going to help you with
00:53:24 --> 00:53:24: that,
00:53:24 --> 00:53:31: then to that. To finding a good mentor.
00:53:31 --> 00:53:37: Is is very important? And.
00:53:37 --> 00:53:40: And then three. I think Emily really touched on it
00:53:40 --> 00:53:42: and that's say yes to those challenges.
00:53:42 --> 00:53:44: A lot of times, as women,
00:53:44 --> 00:53:46: we have a tendency to to.
00:53:46 --> 00:53:48: We feel like we have to check 110%
00:53:48 --> 00:53:50: of the boxes before we will take on those challenges.
00:53:50 --> 00:53:54: So find mentors, surround yourself with mentors who will
00:53:54 --> 00:53:55: support
00:53:54 --> 00:53:55: you and say.
00:53:55 --> 00:53:56: No, you should do this.

00:53:56 --> 00:53:57: You should go for that.
00:53:57 --> 00:54:00: Surround yourself with people like that and so I would
00:54:00 --> 00:54:04: really just be willing to say yes or those opportunities.
00:54:04 --> 00:54:06: I'm just telling you that as someone who I'm originally
00:54:06 --> 00:54:07: from Kentucky,
00:54:07 --> 00:54:08: you probably heard my accent.
00:54:08 --> 00:54:11: All of us here. I'm originally from Kentucky on mechanical
00:54:11 --> 00:54:12: engineering major.
00:54:12 --> 00:54:16: And they dropped me off in Salt Lake City,
00:54:16 --> 00:54:19: UT. I said yes to that opportunity.
00:54:19 --> 00:54:21: I didn't know anyone that didn't know anyone who knew
00:54:21 --> 00:54:21: anyone,
00:54:21 --> 00:54:22: and now this is home for me.
00:54:22 --> 00:54:24: So when I moved here three times,
00:54:24 --> 00:54:26: by the way, but I love,
00:54:26 --> 00:54:28: we love it here. So be willing to take those
00:54:28 --> 00:54:30: challenges as they come your way.
00:54:30 --> 00:54:31: Be bro will be brave.
00:54:31 --> 00:54:32: Say yes.
00:54:34 --> 00:54:35: I love that, so yes,
00:54:35 --> 00:54:38: opportunities that is fantastic. I'll so,
00:54:39 --> 00:54:41: for example, when the governor asked me to do this
00:54:41 --> 00:54:42: job,
00:54:42 --> 00:54:44: I said yes, 'cause oftentimes men are just wired to
00:54:44 --> 00:54:44: say,
00:54:44 --> 00:54:47: sure, I whatever. And it wasn't till about a month
00:54:47 --> 00:54:48: in this job.
00:54:48 --> 00:54:50: I'm like I don't know how to do this because
00:54:50 --> 00:54:52: I think we're wired to be like sure whatever I
00:54:52 --> 00:54:54: got approached to run for Congress.
00:54:54 --> 00:54:56: I'm like sure I could be a congressman.
00:54:56 --> 00:54:58: I can't, but sure, why not.
00:54:58 --> 00:55:00: I know how to raise money and then we didn't
00:55:00 --> 00:55:03: do it because I had a moment of self reflection.
00:55:03 --> 00:55:04: And I'm like I probably should be.
00:55:04 --> 00:55:07: Person, but I'd love that advice.
00:55:07 --> 00:55:10: Say yes, just say yes and try right,
00:55:10 --> 00:55:12: that's great. We got a few minutes left for questions
00:55:13 --> 00:55:13: from the group.
00:55:13 --> 00:55:15: Don't be shy, so yes,
00:55:15 --> 00:55:18: I know we've got these phenomenal women here give access
00:55:18 --> 00:55:19: to.

00:55:23 --> 00:55:24: OK.

00:55:28 --> 00:55:32: You hear me OK, Tom?

00:55:32 --> 00:55:36: We've heard about innovation and disruption from these fours or

00:55:36 --> 00:55:37: anything that.

00:55:37 --> 00:55:42: Uh, you're doing that. You can talk about that's disruptive

00:55:42 --> 00:55:44: or innovative. Everything I'm working on is top,

00:55:44 --> 00:55:49: top secret classified. Disruptive person in general,

00:55:49 --> 00:55:52: but I think you're talking about other things.

00:55:52 --> 00:55:53: Look at the final question.

00:55:53 --> 00:55:55: I was going to ask and we're out of time.

00:55:55 --> 00:55:56: I'll just touch on this.

00:55:56 --> 00:55:59: The thing that keeps me up at night,

00:55:59 --> 00:56:01: which is disruptive in general,

00:56:01 --> 00:56:06: is transmission. When we think about how we're going to

00:56:06 --> 00:56:10: get power and and energy for pointed point B,

00:56:10 --> 00:56:12: and I appreciate what Williams is working on.

00:56:12 --> 00:56:16: 'cause you guys you guys live in this space and

00:56:16 --> 00:56:19: infrastructure infrastructure has to.

00:56:19 --> 00:56:22: Has to lead any innovation.

00:56:22 --> 00:56:26: Right, and as we start talking about as we see

00:56:26 --> 00:56:30: a push for changes in generation if we do not

00:56:30 --> 00:56:32: lead with infrastructure,

00:56:32 --> 00:56:35: we will fail. And so when anybody wants to talk

00:56:35 --> 00:56:38: seriously about changes in generation,

00:56:38 --> 00:56:40: you first need to ask them what is there,

00:56:40 --> 00:56:43: what is their infrastructure plan and transmission.

00:56:43 --> 00:56:48: EB touched on this. We're going to have a need

00:56:48 --> 00:56:53: for so much more electricity as we look to electrify

00:56:53 --> 00:56:57: businesses as we look to electrify transportation.

00:56:57 --> 00:57:01: And we are in trouble.

00:57:01 --> 00:57:03: With our current transmission lines,

00:57:03 --> 00:57:06: we have probably enough for the next five years,

00:57:06 --> 00:57:09: but it takes 20 years to do transmission lines,

00:57:09 --> 00:57:11: and we live in a public land state,

00:57:11 --> 00:57:14: so it takes even longer and it's billions and billions

00:57:14 --> 00:57:16: of dollars that I do not have.

00:57:16 --> 00:57:18: And quite frankly, none of you do,

00:57:18 --> 00:57:21: and we had a call with the Transmission office of

00:57:21 --> 00:57:23: the Department of Energy.

00:57:23 --> 00:57:27: Counterpart in Idaho we we met with them.

00:57:27 --> 00:57:28: It could have been yesterday and it could have been

00:57:28 --> 00:57:29: two months ago.

00:57:29 --> 00:57:32: Every day is a Wednesday when you work every day

00:57:32 --> 00:57:33: and.

00:57:33 --> 00:57:35: So we we expressed to them like it's one thing

00:57:35 --> 00:57:38: to for DC to talk about transmission and billions of

00:57:38 --> 00:57:41: dollars and and how they could do that in the

00:57:41 --> 00:57:43: East, transmission in the West.

00:57:45 --> 00:57:50: You're nodding your head. These large scale infrastructure projects that

00:57:50 --> 00:57:52: will help us switch generation.

00:57:52 --> 00:57:55: It is. It's important in it.

00:57:55 --> 00:57:57: And I I am up in the night on it

00:57:57 --> 00:58:02: and so when we talk about disruption we it's not

00:58:02 --> 00:58:05: sexy to talk about infrastructure.

00:58:05 --> 00:58:06: But you hear it here.

00:58:06 --> 00:58:08: It federally talked about. Infrastructure.

00:58:08 --> 00:58:11: Rarely are they. They are talking a lot about roads.

00:58:11 --> 00:58:12: They're talking a lot about water and we all talk

00:58:12 --> 00:58:13: about roads and water.

00:58:13 --> 00:58:14: And we want to do that.

00:58:14 --> 00:58:18: But make sure they that anytime anybody talks about infrastructure

00:58:18 --> 00:58:21: that they do not leave out energy infrastructure.

00:58:21 --> 00:58:24: That is the key to long term success in this

00:58:24 --> 00:58:28: country and sustainable sustainable energy,

00:58:28 --> 00:58:31: sustainable energy success so. I wasn't gonna talk,

00:58:31 --> 00:58:31: but there you had it,

00:58:31 --> 00:58:36: that's that's me. Thank you all very much.

00:58:36 --> 00:58:37: Thank you to you. I think you double.

00:58:37 --> 00:58:40: I thank you for having us here.

00:58:40 --> 00:58:41: Good luck to everybody. Here comes,

00:58:41 --> 00:58:43: Rhonda. I was going to close it but here she

00:58:43 --> 00:58:44: comes up.

00:58:44 --> 00:58:46: It's been my pleasure to moderate this.

00:58:46 --> 00:58:51: You have been treated to phenomenal insights from phenomenal people

00:58:51 --> 00:58:54: and I hope that you will internalize this and go

00:58:54 --> 00:58:59: back and ask yourself some important questions because I learned

00:58:59 --> 00:59:02: a lot and I'm grateful that you included me in

00:59:02 --> 00:59:04: this in this great day.

00:59:04 --> 00:59:04: And

00:59:04 --> 00:59:07: and thank you, Tom again for doing such a great

00:59:07 --> 00:59:08: job.
00:59:08 --> 00:59:11: Moderating, and Evie Candace, Laura,
00:59:11 --> 00:59:15: Emily. Thank you all. You've done a great job and
00:59:15 --> 00:59:17: thank you again for attending.
00:59:17 --> 00:59:17: We appreciate
00:59:17 --> 00:59:18: it.

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