

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 right on point,

00:35:26 --> 00:35:27: and that control is going to be really important.

00:35:27 --> 00:35:29: Carbon capture utilization, sequestration. But we've also gotta couple that

00:35:29 --> 00:35:34: with how do we reduce?

00:35:34 --> 00:35:36: The carbon intensity of the actual production process of this fuel resource,

00:35:36 --> 00:35:40: which can be used in gas pipelines to provide for lower carbon intensity in those pipelines that can be used in the power sector either in combustion turbines or fuel cells, to reduce the carbon intensity of that to be used in applications like Emily talked about in transportation systems

00:35:40 --> 00:35:41: in those hard to abate transportation systems like maritime and

00:35:41 --> 00:35:44: air transport, and certainly large.

00:35:44 --> 00:35:48: Trucking, which we're going to need going forward and EB.

00:35:48 --> 00:35:52: Hope to set this up for you,

00:35:52 --> 00:35:55: but certainly to help us to integrate our buildings into the solution that we can provide for local air quality results,

00:35:55 --> 00:35:59: as well as reduce our carbon intensity by how we plan for and build those systems,

00:36:00 --> 00:36:03: which I think can include hydrogen as a resource storage as a resource and renewable energy.

00:36:03 --> 00:36:06: And of course, all of the energy efficiency applications that are going to be important to making sure that we optimize how we use energy and where we use it.

00:36:06 --> 00:36:10: So with that Tom, I'll turn it back to you

00:36:10 --> 00:36:13: and hopefully I got to what's disruptive and innovative.

00:36:13 --> 00:36:18: Laura, thank you so much and those will close this section with EB as you mentioned in your opening remarks,

00:36:18 --> 00:36:23: Hunt has been thinking about how to innovate, how to disrupt, how to.

00:36:23 --> 00:36:23: Adjust to market needs and also how to lead that

00:36:23 --> 00:36:27:

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00:36:57 --> 00:37:00:

00:37:00 --> 00:37:03:

00:37:03 --> 00:37:06:

00:37:06 --> 00:37:08:

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 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: Il 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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