

Webinar

ULI Austin: Environmental, Social and Governance Strategies in Real Estate

Date: May 26, 2021

00:00:07> 00:00:11:	Good morning everyone and welcome to our June breakfast.
00:00:11> 00:00:12:	Our virtual breakfast on environmental,
00:00:12> 00:00:16:	social and governance strategies in real estate on Vika,
00:00:16> 00:00:18:	O'Grady or ULI District Chair.
00:00:18> 00:00:21:	Here virtually once again I want to thank our Platinum
00:00:21> 00:00:23:	under writer wins dead.
00:00:23> 00:00:26:	So many folks that we instead are actively involved with
00:00:26> 00:00:31:	ULI Austin Christie stocks Jeff Neidiger occurring Smith and of
00:00:31> 00:00:34:	course Bob Burton and of course we've got here with
00:00:34> 00:00:38:	us. Mark grobmyer. He's going to speak a little bit.
00:00:38> 00:00:41:	About Winsted Annualy Austin welcome Market thank you.
00:00:42> 00:00:46:	Well, thank you Vika. UM my name is Mark Grobmyer.
00:00:46> 00:00:49:	I'm an attorney here in Austin with the real estate
00:00:49> 00:00:51:	development practice group at Winsted.
00:00:51> 00:00:55:	If you're not familiar with instead we're a full service
00:00:55> 00:00:59:	law firm of about 330 attorneys spread across 8 offices.
00:00:59> 00:01:02:	Six of those are in Major Texas cities,
00:01:02> 00:01:04:	including Austin, Dallas, Houston, San Antonio,
00:01:04> 00:01:08:	Fort Worth, and The Woodlands were full service firm,
00:01:08> 00:01:11:	but our core competency really does focus on real estate
00:01:11> 00:01:12:	development.
00:01:12> 00:01:15:	And finance. Of course we do acquisition,
00:01:15> 00:01:17:	disposition, work, land, use, entitlements,
00:01:17> 00:01:19:	construction, leasing, public private partnerships,
00:01:19> 00:01:22:	you name it. Here in Austin,
00:01:22> 00:01:26:	we have a specialty practice in mixed use and condominium
00:01:26> 00:01:31:	structuring as well as master planned community development and.

00:01:31 --> 00:01:34: Our kind of core goal at Winstead is to really

00:01:34> 00:01:38:	strive to go above and beyond our clients expectations.
00:01:38> 00:01:40:	We focus very strongly on responsiveness,
00:01:40> 00:01:44:	knowledge, leadership, and adherence to our firm's core values.
00:01:44> 00:01:46:	But we are proud to sponsor,
00:01:46> 00:01:49:	excuse me, partner with you lies we've done for many,
00:01:49> 00:01:52:	many years. And as by Commission,
00:01:52> 00:01:55:	many of our attorneys are actively involved in local Member
00:01:55> 00:01:56:	Council Strategic Councils,
00:01:56> 00:02:00:	Technical Assistance panel's Young Leaders program is women's initiative as
00:02:01> 00:02:02:	well as the committees.
00:02:02> 00:02:05:	Membership, communications, and programs. If you've served in any of
00:02:05> 00:02:06:	these groups,
00:02:06> 00:02:09:	hopefully you've come across an attorney from Winsted,
00:02:09> 00:02:11:	and in addition to the resources,
00:02:11> 00:02:14:	knowledge, and information that you live provides.
00:02:14> 00:02:17:	Our lawyers what? What membership in ULI really delivers to
00:02:17> 00:02:19:	us as a connection to an unsurpassed network of real
00:02:19> 00:02:23:	estate professionals that you're really not going to find anywhere
00:02:23> 00:02:26:	else. Core mix of diverse backgrounds and all real estate
00:02:26> 00:02:27:	sectors.
00:02:27> 00:02:29:	Who really share a common goal of developing Austin and
00:02:30> 00:02:32:	Central Texas the right way with a keen eye on
00:02:32> 00:02:35:	the challenges like affordability and transportation that we all know
00:02:35> 00:02:38:	we can't ignore. I can speak personally at to my
00:02:38> 00:02:41:	two cents and the young leaders mentorship program they've been
00:02:41> 00:02:43:	invaluable to my growth as an attorney,
00:02:43> 00:02:46:	and I really tell everyone I can with a worthwhile
00:02:46> 00:02:49:	experience that was so thank you to everyone at you
00:02:49> 00:02:52:	alive works behind the scenes to make these monthly breakfasts
00:02:52> 00:02:55:	and all the other events and programs possible,
00:02:55> 00:02:57:	and I really appreciate the opportunity to speak.
00:02:57> 00:03:00:	Briefly about Winsted this morning and look forward to continuing
00:03:00> 00:03:03:	our partnership with ULI and being there next month for
00:03:03> 00:03:05:	for our first in person breakfast in a long time.
00:03:05> 00:03:06:	Thank you.
00:03:08> 00:03:12:	Thank you Mark and thank you again to Winsted for

00.02.42 > 00.02.42.	vour aupport
00:03:12> 00:03:13:	your support.
00:03:13> 00:03:16:	I will now turn over today's moderator,
00:03:16> 00:03:18:	Hannah Noakes, co-founder of magnify impact,
00:03:18> 00:03:19:	to introduce herself.
00:03:19> 00:03:21:	Thank you Hannah. Hi, good morning.
00:03:21> 00:03:24:	Thank you, paulette. Thank you for having me.
00:03:24> 00:03:27:	I'm thrilled to be here with you today.
00:03:27> 00:03:31:	Yes, I'm the co-founder of Social impact consulting firm magnify
00:03:31> 00:03:35:	impact and really looking forward to today's discussion about how
00:03:35> 00:03:38:	the real estate industry can advance sustainability.
00:03:38> 00:03:43:	And improve the communities where we live and work while
00:03:43> 00:03:46:	also driving value to our stakeholders.
00:03:46> 00:03:53:	While companies have historically looked for opportunities to reduce their
00:03:53> 00:03:56:	negative impacts in the world today,
00:03:56> 00:04:00:	we're seeing growing momentum from investors,
00:04:00> 00:04:05:	consumers, and employees demanding transparency and measurable indicators.
00:04:05> 00:04:11:	Or how a company's activities align with their own personal
00:04:11> 00:04:14:	values and priorities.
00:04:14> 00:04:20:	To that end, ULI recently released its first ever sustainability
00:04:20> 00:04:21:	in outlook for 2021,
00:04:21> 00:04:27:	giving guidance to the real estate community about some pillars
00:04:27> 00:04:34:	for success for companies considering how to integrate sustainability into
00:04:34> 00:04:36:	their core business strategies.
00:04:36> 00:04:40:	So today we'll hear from 3 panelists who all have
00:04:40> 00:04:43:	different perspectives on this issue,
00:04:43> 00:04:47:	and we'll learn about how they've integrated ESG into their
00:04:47> 00:04:48:	own businesses,
00:04:48> 00:04:51:	what trends they see into the future,
00:04:51> 00:04:54:	and what challenges need to be overcome.
00:04:54> 00:04:59:	But before we turn it over to those panelists.
00:04:59> 00:05:03:	Since many in this virtual room may have differing experience
00:05:03> 00:05:04:	with the concept of ESG,
00:05:04> 00:05:08:	I thought I'd give us a little bit of framing
00:05:08> 00:05:10:	for our conversation.
00:05:10> 00:05:15:	So there are many terms that are used interchangeably,
00:05:15> 00:05:19:	although they have different nuances and distinctions,
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00:05:19> 00:05:23:	so some of these you may have heard corporate,
00:05:23> 00:05:29:	social responsibility, social impact. Corporate citizenship.
00:05:29> 00:05:34:	Corporate shared value. And there's several more on that list,
00:05:34> 00:05:38:	and most recently we're hearing a lot about ESG.
00:05:38> 00:05:40:	And the evolution to ESG.
00:05:40> 00:05:44:	What's considered kind of the gold standard today.
00:05:44> 00:05:49:	Is really about the opportunities for companies to track and
00:05:49> 00:05:51:	measure their impact,
00:05:51> 00:05:57:	their footprint in the world both positively and negatively.
00:05:57> 00:06:02:	While corporate social responsibility was really all about.
00:06:02> 00:06:05:	Helping a business be accountable.
00:06:05> 00:06:10:	ESG makes those efforts measurable.
00:06:10> 00:06:13:	So by way of definition,
00:06:13> 00:06:19:	ESG, environmental, social and governance criteria are a set of
00:06:19> 00:06:26:	standards to help identify and quantify a company's impact using
00:06:26> 00:06:29:	metrics that matter to investors.
00:06:29> 00:06:33:	Environmental criteria looks at how a company is a steward
00:06:33> 00:06:35:	of the natural resources.
00:06:35> 00:06:40:	Social criteria examine how it manages its relationships with customers,
00:06:40> 00:06:46:	employees, suppliers and the communities where it operates.
00:06:46> 00:06:51:	And governance deals with the company's leadership executive,
00:06:51> 00:06:56:	pay audits, internal controls, shareholder rights.
00:06:56> 00:07:00:	So today we'll learn from 3 panelists,
00:07:00> 00:07:04:	Laura Craft, Michael Kirby. And Amanda masino I'm going to
00:07:04> 00:07:09:	start by asking them each to answer the same question
00:07:09> 00:07:13:	to kick us off and let them introduce themselves.
00:07:13> 00:07:18:	So Laura. What is the one accomplishment you are most
00:07:19> 00:07:21:	proud of in this space?
00:07:22> 00:07:24:	Yeah, things stand up for that introduction.
00:07:24> 00:07:27:	I think that was really great for levels.
00:07:27> 00:07:30:	Set ESG. So I'm Laura craft.
00:07:30> 00:07:32:	I head up ESG for Heitman.
00:07:32> 00:07:34:	We are real estate investment manager.
00:07:34> 00:07:37:	We have roughly 45 billion in assets under management.
00:07:37> 00:07:41:	Globally, we invest in direct rule states of private equity,
00:07:41> 00:07:45:	private debts that were a lender and then also public
00:07:45> 00:07:45:	equity.
00:07:45> 00:07:49:	So we invest in listed securities to answer the question

00:07:49> 00:07:51:	that Hannah asked of what.
00:07:51> 00:07:53:	What am I most proud of?
00:07:53> 00:07:56:	Regarding Hitmans program, I'd say it's the E,
00:07:56> 00:08:00:	so the environmental aspects and I break it down into
00:08:00> 00:08:01:	two components.
00:08:01> 00:08:04:	It's the locational aspects, wears a property located and then
00:08:04> 00:08:06:	also the operational component.
00:08:06> 00:08:10:	So why do that is when we think about climate
00:08:10> 00:08:12:	risk you have those two.
00:08:12> 00:08:15:	It's the physical risk and the transition risk,
00:08:15> 00:08:18:	and what I'm most proud of is we've done a
00:08:18> 00:08:21:	tremendous amount of work on climate risk.
00:08:21> 00:08:26:	Looking at locational risk. We've actually put out two reports
00:08:26> 00:08:26:	with you,
00:08:26> 00:08:30:	a lie. The detail wet and realistic investment managers,
00:08:30> 00:08:33:	how they should look at these risks and factor it
00:08:33> 00:08:35:	back and just into decision making.
00:08:35> 00:08:38:	So I feel like we've come a long way and
00:08:38> 00:08:42:	understanding our physical risks and the 2nd is the transition
00:08:42> 00:08:46:	risk is Heitmann has committed to net zero carbon operations
00:08:46> 00:08:48:	by 2030, so that that's,
00:08:48> 00:08:52:	uh, addressing the operations of our buildings of our
	investments,
00:08:52> 00:08:54:	investments, and that transitional risk component.
00:08:52> 00:08:54: 00:08:55> 00:09:00:	
	and that transitional risk component. Thanks thanks Hannah, and I'm Michael Kirby with Invesco
00:08:55> 00:09:00:	and that transitional risk component. Thanks thanks Hannah, and I'm Michael Kirby with Invesco real
00:08:55> 00:09:00: 00:09:00> 00:09:00:	and that transitional risk component. Thanks thanks Hannah, and I'm Michael Kirby with Invesco real estate,
00:08:55> 00:09:00: 00:09:00> 00:09:00: 00:09:00> 00:09:05:	and that transitional risk component. Thanks thanks Hannah, and I'm Michael Kirby with Invesco real estate, Invesco I'ma hit up asset management for Invesco here in
00:08:55> 00:09:00: 00:09:00> 00:09:00: 00:09:00> 00:09:05: 00:09:05> 00:09:06:	and that transitional risk component. Thanks thanks Hannah, and I'm Michael Kirby with Invesco real estate, Invesco I'ma hit up asset management for Invesco here in North America.
00:08:55> 00:09:00: 00:09:00> 00:09:00: 00:09:00> 00:09:05: 00:09:05> 00:09:06: 00:09:06> 00:09:10:	and that transitional risk component. Thanks thanks Hannah, and I'm Michael Kirby with Invesco real estate, Invesco I'ma hit up asset management for Invesco here in North America. We are a global real estate investment manager.
00:08:55> 00:09:00: 00:09:00> 00:09:00: 00:09:00> 00:09:05: 00:09:05> 00:09:06: 00:09:06> 00:09:10: 00:09:10> 00:09:14:	and that transitional risk component. Thanks thanks Hannah, and I'm Michael Kirby with Invesco real estate, Invesco I'ma hit up asset management for Invesco here in North America. We are a global real estate investment manager. You know, much like heightened Laura Firm,
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00:08:55> 00:09:00: 00:09:00> 00:09:05: 00:09:05> 00:09:06: 00:09:06> 00:09:10: 00:09:10> 00:09:14: 00:09:14> 00:09:19: 00:09:22> 00:09:22: 00:09:25> 00:09:29: 00:09:29> 00:09:32: 00:09:32> 00:09:36: 00:09:36> 00:09:39: 00:09:42> 00:09:46: 00:09:47> 00:09:48:	and that transitional risk component. Thanks thanks Hannah, and I'm Michael Kirby with Invesco real estate, Invesco I'ma hit up asset management for Invesco here in North America. We are a global real estate investment manager. You know, much like heightened Laura Firm, and we manage roughly \$80 billion globally in. Equity, debt and real estate securities. Sort of up and down the capital stack and up and down the risk spectrum from opportunistic to tocor. Here in the USR. Portfolios, roughly \$40 billion in what we call direct real estates. So direct equity and and and debt, and that's that's where the majority of my focus is. In ESG has always sort of falling under my purview and again today it's a.

00.00.50 > 00.40.00.	
00:09:56> 00:10:00:	most proud of is that this isn't something we've just
00:10:00> 00:10:05:	woke up because. It's a hot topic today and decided
00:10:05> 00:10:05:	to do.
00:10:05> 00:10:10:	We've been, you know, we've had an active program for
00:10:10> 00:10:12:	roughly 14 years and you know,
00:10:12> 00:10:16:	it started years ago as sort of Invesco green and
00:10:16> 00:10:21:	then it transitioned to sustainability and then it became ESG.
00:10:21> 00:10:25:	And as I think will touch on later,
00:10:25> 00:10:29:	it's now about the ESG and our resilience which Laura
00:10:30> 00:10:32:	touched on in her intro so.
00:10:32> 00:10:34:	Very proud of what we've accomplished to date,
00:10:34> 00:10:36:	but there's a lot of work
00:10:36> 00:10:38:	to do. Thank you, Michael and Amanda.
00:10:38> 00:10:40:	I'm really looking forward to hearing from you because you
00:10:40> 00:10:42:	bring a different perspective to this panel,
00:10:42> 00:10:46:	so please tell us about your work and what you're
00:10:46> 00:10:47:	most proud of in this space.
00:10:47> 00:10:48:	Sure,
00:10:48> 00:10:52:	I'm hi everyone, my name is Amanda Masino and I
00:10:52> 00:10:56:	do come from a bit of a different background than
00:10:56> 00:10:59:	other than our other panelists.
00:10:59> 00:11:03:	I am an associate professor of biology and Chair of
00:11:03> 00:11:05:	Natural Sciences at Houston,
00:11:05> 00:11:08:	Tillotson University in Austin, TX.
00:11:08> 00:11:13:	Houston Tillotson University is a historically black college or
	university
00:11:13> 00:11:16:	and HBCU and our student population is 67%
00:11:16> 00:11:18:	African American, about 30%. Hispanic.
00:11:18> 00:11:21:	Most of our students are on financial aid and about
00:11:21> 00:11:22:	70%
00:11:22> 00:11:25:	of them are what we consider very high need.
00:11:25> 00:11:27:	They're on the highest level of financial aid,
00:11:27> 00:11:31:	so those are the students and the communities that our
00:11:31> 00:11:35:	university serves and the overall mission of the university and
00:11:35> 00:11:38:	what I'm proudest of in this space is the work
00:11:38> 00:11:40:	that we do to advance equity through education.
00:11:40> 00:11:45:	That is the entire mission of everything we do.
00:11:45> 00:11:49:	More particularly this conversation. I'm also at the university
00.44.40 > 00.44.70	the
00:11:49> 00:11:52:	director of our environmental justice program.
00:11:52> 00:11:55:	This is an academic major where we study how how
00:11:55> 00:11:59:	the areas of environment and equity intersect,

00:11:59> 00:12:03:	and this is a deliberate move we made as a
00:12:03> 00:12:07:	university to provide training in an area that seems to
00:12:08> 00:12:12:	be growing even more in importance and urgency.
00:12:12> 00:12:13:	And it reflects, you know,
00:12:13> 00:12:17:	academic changes, but also what we're doing on campus physically.
00:12:17> 00:12:19:	What we do in our Community work.
00:12:19> 00:12:22:	So I'm that is what I hoped to bring to
00:12:22> 00:12:23:	this conversation,
00:12:23> 00:12:26:	and I'm very happy to be engaged with you this
00:12:26> 00:12:27:	morning.
00:12:28> 00:12:31:	Thank you, Amanda. So Michael,
00:12:31> 00:12:31:	l'd
00:12:31> 00:12:33:	love to turn it back to you.
00:12:34> 00:12:36:	And ask what is
00:12:36> 00:12:40:	the driving force for the momentum around ESG?
00:12:40> 00:12:43:	Why is it so urgent?
00:12:43> 00:12:45:	Now where's the biggest source of pressure here?
00:12:46> 00:12:51:	A great great question, Hannah at what's interesting is and
00:12:51> 00:12:52:	and I I would.
00:12:52> 00:12:55:	I would say we were on a J curve in
00:12:55> 00:13:00:	terms of the focus and the pressure to consider ESG
00:13:00> 00:13:00:	factors.
00:13:00> 00:13:05:	From an investment standpoint. For years it was kind of
00:13:05> 00:13:08:	a nice to have and you could check the box
00:13:08> 00:13:12:	a little bit but but there's tremendous pressure today,
00:13:12> 00:13:18:	particularly from investors. The focus from investors is magnified.
00:13:18> 00:13:20:	It's it's not today, you know,
00:13:20> 00:13:22:	we manage other people's money,
00:13:22> 00:13:27:	right? So our investors today it is a primary consideration
00:13:27> 00:13:30:	in their selection of of investment managers,
00:13:30> 00:13:35:	not a secondary consideration. And so it's become very much
00:13:35> 00:13:37:	a not a nice to have,
00:13:37> 00:13:42:	but it must have, and there's tremendous pressure to actually
00:13:42> 00:13:46:	perform a shift has occurred in the last couple of
00:13:46> 00:13:46:	years.
00:13:46> 00:13:50:	For years, if you could check the box and say
00:13:51> 00:13:54:	you had a ESG program that was great,
00:13:54> 00:13:58:	everybody was happy. You know you could talk about you
00:13:58> 00:14:00:	know how green you were,
00:14:00> 00:14:04:	but today there's there's much more focus on metrics.

00:14:04 --> 00:14:08: There's much more focus on actual performance reduction in greenhouse 00:14:08 --> 00:14:08: gas emissions. For instance, metrics around your, 00:14:08 --> 00:14:11: 00:14:11 --> 00:14:13: you know your social impact, 00:14:13 --> 00:14:17: and so a great deal of pressure from investors and. 00:14:17 --> 00:14:20: And probably sort of 1 be there is the regulatory 00:14:21 --> 00:14:22: environment globally, 00:14:22 --> 00:14:27: it's it's. You know, in Europe in particular, 00:14:27 --> 00:14:30: is is a head of the US in terms of 00:14:30 --> 00:14:31: regulations, 00:14:31 --> 00:14:34: so there's a tremendous amount of regulatory pressure there. 00:14:34 --> 00:14:37: But it is happening here as well. 00:14:37 --> 00:14:40: Some of you may be aware you know of of 00:14:40 --> 00:14:41: laws passed, 00:14:41 --> 00:14:45: for instance in New York in the last 24 months. 00:14:45 --> 00:14:49: That essentially puts a carbon tax on buildings that don't 00:14:49 --> 00:14:51: perform to up to a baseline level. 00:14:51 --> 00:14:53: So there's a lot going on. 00:14:53 --> 00:14:57: And you know. Over the course of the next several 00:14:57 --> 00:14:57: years, 00:14:57 --> 00:14:59: the pressure is going to continue. 00:14:59 --> 00:15:03: Laura mentioned that Hayden had made up net zero commitment. Invesco has made in net zero commitment in order to 00:15:03 --> 00:15:07: 00:15:07 --> 00:15:08: keep up with the, 00:15:08 --> 00:15:12: you know, the the Paris Accord if you will. 00:15:12 --> 00:15:14: Which is the focus of this administration, 00:15:14 --> 00:15:16: you know, as an industry, 00:15:16 --> 00:15:21: we have to reduce emissions by 30%. 00:15:21 --> 00:15:23: You know, in the next 10 years, 00:15:23 --> 00:15:25: so there's there's a lot going on and and I 00:15:26 --> 00:15:28: think it it is something that the you know, 00:15:28 --> 00:15:31: the audience here, just not only needs to be aware 00:15:31 --> 00:15:31: of, 00:15:31 --> 00:15:34: but but needs to understand is is only going to 00:15:34 --> 00:15:36: get more focus over the coming years. 00:15:38 --> 00:15:43: Thanks Michael. Laura. In preparing for this meeting, 00:15:43 --> 00:15:45: I read something that you wrote. 00:15:45 --> 00:15:48: I'd like to read back to you and see if 00:15:48 --> 00:15:51: you could provide us a little bit more color or 00:15:51 --> 00:15:53: an example of this. 00:15:53 --> 00:15:58: He wrote embedding ESG considerations into our investment

and management 00:15:58 --> 00:15:59: processes, 00:15:59 --> 00:16:01: provides opportunities to create value, 00:16:01 --> 00:16:06: reduce risk, enhanced investment returns for our clients. 00:16:06 --> 00:16:08: Do you have an example of how that's been true 00:16:08 --> 00:16:09: at heidtman? 00:16:10 --> 00:16:13: Absolutely, if we just think about the environmental issues. 00:16:13 --> 00:16:15: So a building as operations, 00:16:15 --> 00:16:19: it has energy costs. One of the big things to 00:16:19 --> 00:16:22: do is to focus on energy efficiency, 00:16:22 --> 00:16:25: upgrades, and so if you were to save \$10,000 and 00:16:25 --> 00:16:26: expenses, 00:16:26 --> 00:16:28: which drops down to the bottom line, 00:16:28 --> 00:16:32: you capped at 5% and you know you've got. 00:16:32 --> 00:16:35: You've got additional, you've got \$200,000 in value, 00:16:35 --> 00:16:39: you know, and so you think about that's adding value 00:16:39 --> 00:16:40: if you can. 00:16:40 --> 00:16:44: Reduce your expenses. The other thing we're seeing is installing 00:16:44 --> 00:16:45: renewable energy, 00:16:45 --> 00:16:49: so installing solar panels will get annual leases for essentially 00:16:49 --> 00:16:51: leasing our rooftop space. 00:16:51 --> 00:16:55: So you think about \$100,000 that we get and annual 00:16:55 --> 00:16:56: revenue. 00:16:56 --> 00:17:00: I mean that that goes to \$2,000,000 in value, 00:17:00 --> 00:17:04: so there is absolutely that that tie and then you 00:17:04 --> 00:17:08: know if we think about the listed market and listed 00:17:08 --> 00:17:11: REITs that we're investing in. 00:17:11 --> 00:17:15: There's a higher correlation between companies that have good governance 00:17:15 --> 00:17:19: scores in investment performance and so we are seeing we're 00:17:19 --> 00:17:20: starting to see these links. 00:17:20 --> 00:17:23: I think it sometimes can be a little bit harder 00:17:24 --> 00:17:28: because we don't have consistent metrics around the environmental and 00:17:28 --> 00:17:29: social aspects, 00:17:29 --> 00:17:33: but the governance aspect is easier to quantify and also 00:17:33 --> 00:17:36: to see how it can relate to investment performance. 00:17:38 --> 00:17:41: That's really interesting, thank you. Amanda, you know we've talked a lot about the 00:17:41 --> 00:17:45:

component of ESG,

environmental

00:17:45 --> 00:17:46:

00:17:46> 00:17:50: 00:17:50> 00:17:55:	and we know that one of the things that you're
00.17.50> 00.17.55.	really passionate about is how building and development can affect
00:17:55> 00:17:58:	a broader community from a social perspective,
00:17:58> 00:18:02:	as well as an environmental perspective.
00:18:02> 00:18:06:	What are some things that you wish developers had in
00:18:07> 00:18:10:	mind when making decisions for a new?
00:18:10> 00:18:13:	Development project in terms of the broader community impact.
00:18:16> 00:18:18:	Thank you, yes so well,
00:18:18> 00:18:21:	if you think so few things,
00:18:21> 00:18:24:	I think overall what I would like to see and
00:18:25> 00:18:29:	and many of us who work in environmental justice do
00:18:29> 00:18:34:	is that overall the standard is not just environmental impact,
00:18:34> 00:18:38:	it's environmental justice impact and and what I mean by
00:18:38> 00:18:42:	that is the difference between looking at metrics that are
00:18:42> 00:18:43:	just about,
00:18:43> 00:18:45:	say carbon or energy efficiency,
00:18:45> 00:18:48:	but considering the. Impacts on communities,
00:18:48> 00:18:53:	particularly vulnerable communities. Environmental justice asks us to ensure that
00:18:53> 00:18:54:	everybody,
00:18:54> 00:18:56:	all people, regardless of race,
00.10.34> 00.10.30.	all people, regardless of rase,
00:18:56> 00:18:59:	ethnicity, income where they live,
00:18:56> 00:18:59:	ethnicity, income where they live, receive environmental benefits and are protected from
00:18:56> 00:18:59: 00:18:59> 00:19:04:	ethnicity, income where they live, receive environmental benefits and are protected from environmental harms.
00:18:56> 00:18:59: 00:18:59> 00:19:04: 00:19:04> 00:19:07:	ethnicity, income where they live, receive environmental benefits and are protected from environmental harms. And that impacts every area of environmental work. It's traditionally been framed. Usually when you think about
00:18:56> 00:18:59: 00:18:59> 00:19:04: 00:19:04> 00:19:07: 00:19:07> 00:19:11:	ethnicity, income where they live, receive environmental benefits and are protected from environmental harms. And that impacts every area of environmental work. It's traditionally been framed. Usually when you think about pollution,
00:18:56> 00:18:59: 00:18:59> 00:19:04: 00:19:04> 00:19:07: 00:19:07> 00:19:11: 00:19:11> 00:19:15:	ethnicity, income where they live, receive environmental benefits and are protected from environmental harms. And that impacts every area of environmental work. It's traditionally been framed. Usually when you think about pollution, and that's important too, because we know that when it
00:18:56> 00:18:59: 00:18:59> 00:19:04: 00:19:04> 00:19:07: 00:19:07> 00:19:11: 00:19:11> 00:19:15: 00:19:15> 00:19:16:	ethnicity, income where they live, receive environmental benefits and are protected from environmental harms. And that impacts every area of environmental work. It's traditionally been framed. Usually when you think about pollution, and that's important too, because we know that when it comes to air quality,
00:18:56> 00:18:59: 00:18:59> 00:19:04: 00:19:04> 00:19:07: 00:19:07> 00:19:11: 00:19:11> 00:19:15: 00:19:15> 00:19:16: 00:19:16> 00:19:19:	ethnicity, income where they live, receive environmental benefits and are protected from environmental harms. And that impacts every area of environmental work. It's traditionally been framed. Usually when you think about pollution, and that's important too, because we know that when it comes to air quality, when it comes to exposure to contaminants and water,
00:18:56> 00:18:59: 00:18:59> 00:19:04: 00:19:04> 00:19:07: 00:19:07> 00:19:11: 00:19:11> 00:19:15: 00:19:15> 00:19:16: 00:19:16> 00:19:19: 00:19:19> 00:19:22:	ethnicity, income where they live, receive environmental benefits and are protected from environmental harms. And that impacts every area of environmental work. It's traditionally been framed. Usually when you think about pollution, and that's important too, because we know that when it comes to air quality, when it comes to exposure to contaminants and water, that people of color African American slash black,
00:18:56> 00:18:59: 00:18:59> 00:19:04: 00:19:04> 00:19:07: 00:19:07> 00:19:11: 00:19:11> 00:19:15: 00:19:15> 00:19:16: 00:19:16> 00:19:19: 00:19:19> 00:19:22: 00:19:22> 00:19:26:	ethnicity, income where they live, receive environmental benefits and are protected from environmental harms. And that impacts every area of environmental work. It's traditionally been framed. Usually when you think about pollution, and that's important too, because we know that when it comes to air quality, when it comes to exposure to contaminants and water, that people of color African American slash black, Hispanic lot next and also low income individuals right are
00:18:56> 00:18:59: 00:18:59> 00:19:04: 00:19:04> 00:19:07: 00:19:07> 00:19:11: 00:19:11> 00:19:15: 00:19:15> 00:19:16: 00:19:16> 00:19:19: 00:19:22> 00:19:26: 00:19:26> 00:19:30:	ethnicity, income where they live, receive environmental benefits and are protected from environmental harms. And that impacts every area of environmental work. It's traditionally been framed. Usually when you think about pollution, and that's important too, because we know that when it comes to air quality, when it comes to exposure to contaminants and water, that people of color African American slash black, Hispanic lot next and also low income individuals right are going to be exposed to higher levels than those who
00:18:56> 00:18:59: 00:18:59> 00:19:04: 00:19:04> 00:19:07: 00:19:07> 00:19:11: 00:19:11> 00:19:15: 00:19:15> 00:19:16: 00:19:16> 00:19:19: 00:19:22> 00:19:26: 00:19:26> 00:19:30: 00:19:30> 00:19:31:	ethnicity, income where they live, receive environmental benefits and are protected from environmental harms. And that impacts every area of environmental work. It's traditionally been framed. Usually when you think about pollution, and that's important too, because we know that when it comes to air quality, when it comes to exposure to contaminants and water, that people of color African American slash black, Hispanic lot next and also low income individuals right are going to be exposed to higher levels than those who are rich.
00:18:56> 00:18:59: 00:18:59> 00:19:04: 00:19:04> 00:19:07: 00:19:07> 00:19:11: 00:19:11> 00:19:15: 00:19:15> 00:19:16: 00:19:16> 00:19:19: 00:19:22> 00:19:22: 00:19:26> 00:19:30: 00:19:30> 00:19:31: 00:19:31> 00:19:35:	ethnicity, income where they live, receive environmental benefits and are protected from environmental harms. And that impacts every area of environmental work. It's traditionally been framed. Usually when you think about pollution, and that's important too, because we know that when it comes to air quality, when it comes to exposure to contaminants and water, that people of color African American slash black, Hispanic lot next and also low income individuals right are going to be exposed to higher levels than those who are rich. Those who are white and that that has to do.
00:18:56> 00:18:59: 00:18:59> 00:19:04: 00:19:04> 00:19:07: 00:19:07> 00:19:11: 00:19:11> 00:19:15: 00:19:15> 00:19:16: 00:19:16> 00:19:19: 00:19:22> 00:19:22: 00:19:26> 00:19:30: 00:19:30> 00:19:31: 00:19:31> 00:19:35: 00:19:35> 00:19:39:	ethnicity, income where they live, receive environmental benefits and are protected from environmental harms. And that impacts every area of environmental work. It's traditionally been framed. Usually when you think about pollution, and that's important too, because we know that when it comes to air quality, when it comes to exposure to contaminants and water, that people of color African American slash black, Hispanic lot next and also low income individuals right are going to be exposed to higher levels than those who are rich. Those who are white and that that has to do. Very much with the pattern of development that that's taken
00:18:56> 00:18:59: 00:18:59> 00:19:04: 00:19:04> 00:19:07: 00:19:07> 00:19:11: 00:19:11> 00:19:15: 00:19:15> 00:19:16: 00:19:16> 00:19:19: 00:19:22> 00:19:22: 00:19:26> 00:19:30: 00:19:30> 00:19:31: 00:19:31> 00:19:35: 00:19:35> 00:19:39: 00:19:39> 00:19:40:	ethnicity, income where they live, receive environmental benefits and are protected from environmental harms. And that impacts every area of environmental work. It's traditionally been framed. Usually when you think about pollution, and that's important too, because we know that when it comes to air quality, when it comes to exposure to contaminants and water, that people of color African American slash black, Hispanic lot next and also low income individuals right are going to be exposed to higher levels than those who are rich. Those who are white and that that has to do. Very much with the pattern of development that that's taken place.
00:18:56> 00:18:59: 00:18:59> 00:19:04: 00:19:04> 00:19:07: 00:19:07> 00:19:11: 00:19:11> 00:19:15: 00:19:15> 00:19:16: 00:19:16> 00:19:19: 00:19:22> 00:19:22: 00:19:26> 00:19:30: 00:19:30> 00:19:31: 00:19:35> 00:19:35: 00:19:39> 00:19:40: 00:19:40> 00:19:43:	ethnicity, income where they live, receive environmental benefits and are protected from environmental harms. And that impacts every area of environmental work. It's traditionally been framed. Usually when you think about pollution, and that's important too, because we know that when it comes to air quality, when it comes to exposure to contaminants and water, that people of color African American slash black, Hispanic lot next and also low income individuals right are going to be exposed to higher levels than those who are rich. Those who are white and that that has to do. Very much with the pattern of development that that's taken place. So that's one aspect to be aware of,

00:20:01 --> 00:20:04: Climate is not. It affects all of us, 00:20:04 --> 00:20:06: but it doesn't affect all of us equally, 00:20:06 --> 00:20:10: right? We see that in in any disaster we are 00:20:10 --> 00:20:11: all in the same storm, 00:20:11 --> 00:20:15: but we are not in the same boat. 00:20:15 --> 00:20:19: And those with fewer resources are less able to. 00:20:19 --> 00:20:23: Pre plan and to recover to get away from the 00:20:24 --> 00:20:25: site of insult. 00:20:25 --> 00:20:29: So when it comes to this community thinking about that 00:20:29 --> 00:20:33: definition and how it affects not just say the energy 00:20:33 --> 00:20:37: efficiency of the building but where it's cited, 00:20:37 --> 00:20:39: what the overall community looks like. 00:20:39 --> 00:20:43: What how does your development fit into the landscape of 00:20:43 --> 00:20:48: that community and are you bringing or enabling more resources 00:20:48 --> 00:20:49: to come in? 00:20:49 --> 00:20:52: Or are you? Contributing to a distribution of resources that 00:20:52 --> 00:20:55: shifts things away from those who are most vulnerable. 00:20:57 --> 00:20:59: So it sounds like in addition 00:20:59 --> 00:21:01: to the environmental justice concerns, 00:21:01 --> 00:21:05: you're also looking at things like affordability and access as well from a social issues component. 00:21:05 --> 00:21:07: 00:21:07 --> 00:21:10: Can you talk a little bit more about 00:21:10 --> 00:21:11: absolutely? 00:21:12 --> 00:21:15: Absolutely yes yes. You thinking about the the potential for 00:21:15 --> 00:21:18: displacement and the impact on the on the broader 00:21:19 --> 00:21:19: community. 00:21:19 --> 00:21:23: One of one of the staggering statistics that I'm sure 00:21:23 --> 00:21:26: most in this room have heard in some form or 00:21:26 --> 00:21:27: other. 00:21:27 --> 00:21:30: But I will repeat, is the recognition that in the 00:21:30 --> 00:21:34: United States your ZIP code is the single strongest predictor 00:21:34 --> 00:21:35: of your life span. 00:21:35 --> 00:21:38: So it's not. There's not any other number. 00:21:38 --> 00:21:41: It's not your cholesterol, your blood pressure, 00:21:41 --> 00:21:44: your resting. Blood sugar it is your zip code that 00:21:44 --> 00:21:48: most closely matches your lifespan and that is because so 00:21:49 --> 00:21:51: much of what happens in US and to us has 00:21:51 --> 00:21:54: to do with where we live, 00:21:54 --> 00:21:56: where we spend our time right? 00:21:56 --> 00:21:58: That that speaks to your access to food,

Able to tolerate environmental harms.

00:19:56 --> 00:20:01:

00:21:58 --> 00:22:01: access to healthcare, the amount of pollution again, 00:22:01 --> 00:22:03: that you're exposed to water, 00:22:03 --> 00:22:06: air, and that sort of view of Community and that 00:22:06 --> 00:22:10: sort of view of development is something that I I 00:22:10 --> 00:22:11: see more of, 00:22:11 --> 00:22:13: but we also need more. 00:22:13 --> 00:22:16: Of that of thinking at a level beyond just the 00:22:16 --> 00:22:18: building and the block, 00:22:18 --> 00:22:21: but the overall community and what are you doing in 00:22:21 --> 00:22:25: terms of making that essentially a healthier community for for 00:22:25 --> 00:22:26: everyone? 00:22:26 --> 00:22:29: And this is something that you know I know in 00:22:29 --> 00:22:33: green building standards where we're getting to that point of 00:22:33 --> 00:22:35: looking at larger than the building, 00:22:35 --> 00:22:38: right? Looking at the whole community and and looking at 00:22:39 --> 00:22:42: what that standard is for transit for walkability. 00:22:42 --> 00:22:45: For green spaces, for. In my view, 00:22:45 --> 00:22:49: also access to other resources within that space that infects 00:22:49 --> 00:22:52: people in a ZIP code that are normally subject to 00:22:52 --> 00:22:54: maybe less of those, 00:22:54 --> 00:22:58: or that normally don't have as many of those resources 00:22:58 --> 00:23:02: and that's why they have the drop in lifespan. 00:23:02 --> 00:23:05: This is an Austin audience ULI Austin I think. 00:23:05 --> 00:23:09: So here in Austin that difference in lifespan is 20 00:23:10 --> 00:23:12: years between ZIP codes. 00:23:12 --> 00:23:15: 20 year lifespan difference. Just based on what part of 00:23:15 --> 00:23:16: Austin you live in, 00:23:16 --> 00:23:19: which is staggering and matches some of the most desperate 00:23:19 --> 00:23:22: cities in the country to have that big of a 00:23:22 --> 00:23:23: gap in lifespan. 00:23:25 --> 00:23:27: That is very compelling. Thank you, 00:23:27 --> 00:23:32: Amanda, and you know, I think we've we've talked about 00:23:32 --> 00:23:34: why ESG has become such a focus, 00:23:35 --> 00:23:38: and I think you guys have all made a really 00:23:38 --> 00:23:43: good case for why investors are are really paying attention 00:23:43 --> 00:23:44: to this. 00:23:44 --> 00:23:47: And certainly the the stakeholders in our community. 00:23:47 --> 00:23:50: And we haven't really talked about employees. 00:23:50 --> 00:23:54: And, you know, with the generational shift in the workplace with millennials. 00:23:54 --> 00:23:55: 00:23:55 --> 00:24:00: Being 75% of the workforce as of 2020, 00:24:00 --> 00:24:05: and the consumer base Gen Z is being 40%

00:24:05 --> 00:24:08: of the global consumer base by 2025, 00:24:08 --> 00:24:12: which is just staggering to me. 00:24:12 --> 00:24:17: What are you seeing in terms of expectations Laura with 00:24:17 --> 00:24:19: your employee base? 00:24:20 --> 00:24:23: And the clients that you work with around this, 00:24:23 --> 00:24:24: in addition to 00:24:24 --> 00:24:27: what you're seeing with it with your investor 00:24:27 --> 00:24:29: base. Uhm, 00:24:29 --> 00:24:33: so we've seen a huge change and sentiment regarding sustainability 00:24:33 --> 00:24:34: and ESG issues. 00:24:34 --> 00:24:36: I've been in this space 100% 00:24:36 --> 00:24:40: USG, 14 years. So about what Michael is saying earlier, 00:24:40 --> 00:24:43: I've been investment management for 16 years, 00:24:43 --> 00:24:47: so we have a class of interns coming in this 00:24:47 --> 00:24:48: summer. 00:24:48 --> 00:24:51: Every single one of them said that one of the 00:24:51 --> 00:24:55: reasons why they chose Heitman was because of our ESG 00:24:56 --> 00:24:59: platform and the things that we're doing. 00:24:59 --> 00:25:01: So I found that really enlightening. 00:25:01 --> 00:25:04: I would say that was not the case 14 years 00:25:04 --> 00:25:04: ago, 00:25:04 --> 00:25:07: so I think that sentiment has absolutely changed. 00:25:07 --> 00:25:10: I hear it from new employees that joined Heitman as 00:25:11 --> 00:25:11: well, 00:25:11 --> 00:25:14: as that's one of the reasons why they choose to 00:25:14 --> 00:25:15: join. 00:25:15 --> 00:25:17: So I think that increasingly more stakeholders, 00:25:17 --> 00:25:20: so that could be your employees or investors, 00:25:20 --> 00:25:23: or choosing to work with companies that align with their 00:25:23 --> 00:25:23: values, 00:25:23 --> 00:25:25: not just one you know, 00:25:25 --> 00:25:28: providing them a job but are not just on providing 00:25:28 --> 00:25:29: investment returns. 00:25:29 --> 00:25:32: But you know what is that extra thing? 00:25:32 --> 00:25:35: How can they? They they feel good about their decisions. 00:25:35 --> 00:25:38: It's not just about the transactional value 00:25:38 --> 00:25:43: anymore. Absolutely, so let's turn our focus to advice. 00:25:43 --> 00:25:47: For companies wanting to get started to go down this 00:25:47 --> 00:25:48: ESG path, 00:25:48 --> 00:25:51: Michael, can you talk a little bit about your top 00:25:51 --> 00:25:55: advice for companies that are wanting to take the first

00:25:55> 00:25:59:	steps towards embedding ESG into their core business strategies?
00:26:01> 00:26:03:	You know Hannah and prepped?
00:26:03> 00:26:08:	You asked that question. I said that my best advice
00:26:08> 00:26:10:	is to start 10 years ago,
00:26:10> 00:26:14:	but being a little a little bit facetious,
00:26:14> 00:26:18:	but but look it, it really starts with a note.
00:26:18> 00:26:20:	You know investor know thyself,
00:26:20> 00:26:25:	right? So get collecting and your own data and benchmarking.
00:26:25> 00:26:27:	That data is the beginning,
00:26:27> 00:26:32:	right? You you from a certainly from a energy.
00:26:32> 00:26:36:	And and you know, sustainability standpoint unless you know where
00:26:36> 00:26:37:	your starting point is,
00:26:37> 00:26:40:	you don't know where to go and and so my
00:26:40> 00:26:44:	advice is to get serious about data collection.
00:26:44> 00:26:46:	You know there there any number?
00:26:46> 00:26:47:	I know you know like me.
00:26:47> 00:26:51:	Many of you probably get pinged every other day from
00:26:52> 00:26:52:	some new.
00:26:52> 00:26:54:	Group that has a you know,
00:26:54> 00:26:58:	newis bank software and they're going to do it all
00:26:58> 00:26:58:	for you.
00:26:58> 00:27:02:	I will tell you it it it's still you have
00:27:02> 00:27:03:	to get your hands dirty.
00:27:03> 00:27:07:	It still takes a lot of work to collect your
00:27:07> 00:27:09:	data and but it's very doable.
00:27:09> 00:27:12:	We've been doing it for years and had a head
00:27:12> 00:27:15:	start in that regard because then you know where to
00:27:15> 00:27:19:	start and then getting serious about embedding ESG factors into
00:27:19> 00:27:23:	both your investment criteria and considerations and into your.
00:27:23> 00:27:26:	Investment management strategies is is the next step,
00:27:26> 00:27:29:	so first know thyself. Know where you start.
00:27:29> 00:27:33:	What's your starting point and then.
00:27:33> 00:27:37:	You know, have set some goals and keep yourself accountable.
00:27:39> 00:27:43:	Michael, as a follow on what's been your single biggest
00:27:43> 00:27:44:	challenge in.
00:27:44> 00:27:47:	Moving towards a comprehensive ESG strategy,
	<u> </u>

00.07.54 > 00.07.50.	b. b d.i H.i. f fb f
00:27:54> 00:27:58:	we've been doing this for for a number of years
00:27:58> 00:28:03:	and you know the the biggest challenges has literally just
00:28:03> 00:28:07:	been bringing along a you know colleagues and peers and
00:28:07> 00:28:13:	in the industry along the way because there is a
00:28:13> 00:28:14:	a false.
00:28:14> 00:28:20:	Assumption or belief that? There's a cost that outweighs the
00:28:20> 00:28:21:	benefit,
00:28:21> 00:28:25:	and as you know, Laura articulated.
00:28:25> 00:28:28:	Most of what we're talking about,
00:28:28> 00:28:31:	and it goes to both consumption as well as the
00:28:31> 00:28:32:	social impact.
00:28:32> 00:28:36:	Most of it is just really good investment management,
00:28:36> 00:28:41:	right? You can either quantify it right and get it
00:28:41> 00:28:44:	get an ROI or or it's net neutral and
00:28:44> 00:28:46:	you should do it.
00:28:46> 00:28:50:	But there's often you know the math works on a
00:28:50> 00:28:53:	lot of what we're talking about today,
00:28:53> 00:28:56:	and when it goes to.
00:28:56> 00:28:59:	You know the social impact and what you're doing.
00:28:59> 00:29:01:	Again, your stakeholders want it,
00:29:01> 00:29:03:	and so it's good investment managers,
00:29:03> 00:29:05:	asset managers, building owners, operators,
00:29:05> 00:29:11:	etc. We're going to be doing much of this anyway.
00:29:11> 00:29:14:	That occupier experience that stakeholder experience,
00:29:14> 00:29:17:	whether it's tenants, visitors, or investors.
00:29:17> 00:29:20:	That's what drives what we do.
00:29:20> 00:29:23:	And so we're going to do it.
00:29:23> 00:29:25:	It's good management.
00:29:27> 00:29:29:	That's great. At the end,
00:29:29> 00:29:33:	uh, I'd love to explore the idea of partnerships with
00:29:33> 00:29:37:	you because I know that partnerships have been really
	important
00:29:37> 00:29:40:	in your work to accomplish your goals.
00:29:42> 00:29:52:	How can organizations leverage their broader partnership
	ecosystem to accomplish?
00:29:52> 00:29:57:	In environmental justice or other social impacts initiatives.
00:30:02> 00:30:02:	Yes,
00:30:02> 00:30:07:	thank you, that's it. That's a great great question.
00:30:07> 00:30:10:	Absolutely. The first step to this is to actually think
00:30:10> 00:30:12:	of those partnerships as an asset.
00:30:12> 00:30:16:	Right think of them as resources that you can bring
00:30:16> 00:30:21:	into this conversation and into ESG to make your program
	- · · ·

00:30:21> 00:30:22:	stronger.
00:30:22> 00:30:25: 00:30:25> 00:30:28:	Michael just talked about metrics and how you benchmark.
00:30:28> 00:30:28:	You can use your partners and those may be internal
	partners.
00:30:29> 00:30:32:	You know it might be external partners and from those
00:30:32> 00:30:36:	different stakeholder groups that were mentioned involve them in that
00:30:36> 00:30:38:	process of building your benchmarks,
00:30:38> 00:30:41:	you may have an idea of the things that you
00:30:41> 00:30:44:	want to measure to see what your progress is,
00:30:44> 00:30:48:	but remember that if you're using those metrics to define
00:30:48> 00:30:48:	progress,
00:30:48> 00:30:52:	they also limit what you think of as the scope
00:30:52> 00:30:54:	of what you're doing.
00:30:54> 00:30:56:	So if you involve more people early on,
00:30:56> 00:30:59:	you're going to get a lot of creative thinking,
00:30:59> 00:31:02:	and you might think about developing benchmarks that again they
00:31:02> 00:31:03:	cover sustainability,
00:31:03> 00:31:05:	but also the social dimension,
00:31:05> 00:31:07:	the diversity, the equity, the environmental justice,
00:31:07> 00:31:10:	the inclusion, the parts that are sometimes a little fuzzier
00:31:10> 00:31:12:	to get metrics around,
00:31:12> 00:31:14:	you want to embed those as well and and that
00:31:14> 00:31:18:	is where partnerships are going to be very valuable,
00:31:18> 00:31:21:	so bringing them in early talking about what you want
00:31:21> 00:31:23:	to achieve and being very clear.
00:31:23> 00:31:26:	That you level set on values early on is also
00:31:26> 00:31:27:	very helpful.
00:31:27> 00:31:29:	This in the area of sustainability,
00:31:29> 00:31:32:	maybe less so now, but definitely in the area of
00:31:32> 00:31:34:	social responsibility and diversity,
00:31:34> 00:31:36:	work and environmental justice work.
00:31:36> 00:31:39:	Different groups may have different ideas of what that is,
00:31:39> 00:31:43:	and it's important to be really clear about where you
00:31:43> 00:31:46:	are in terms of your DI culture and work overall
00:31:46> 00:31:50:	where they are and how you might serve each other,
00:31:50> 00:31:53:	and so that that would be my my biggest suggestion.
00:31:53> 00:31:57:	Definitely bringing your your DI staff into this is important,
00:31:57> 00:32:01:	but also your partnerships where you might have very good
00:32:01> 00:32:05:	knowledge in those partners about what some of these
	priority
00:32:06> 00:32:07:	areas can and should be.

00:32:08 --> 00:32:10: Is there an area Amanda 00:32:10 --> 00:32:14: where you see that partnerships are most likely to get 00:32:14 --> 00:32:16: stuck or tripped up? 00:32:16 --> 00:32:18: Uhm, what's the biggest challenge? 00:32:19 --> 00:32:21: The biggest challenge, at least you know, 00:32:21 --> 00:32:23: judging from my experience early, 00:32:23 --> 00:32:27: is early on. And when the partnership is first developing, 00:32:27 --> 00:32:30: when you are not quite sure you're not quite sure 00:32:30 --> 00:32:31: about each other, 00:32:31 --> 00:32:34: there's no relationship there. That's probably the toughest part. 00:32:34 --> 00:32:36: Once you are both invested, there's been a little bit of you know effort at 00:32:36 --> 00:32:39: 00:32:39 --> 00:32:40: relationship building. 00:32:40 --> 00:32:44: There's a bit of an understanding about what each party 00:32:44 --> 00:32:47: is bringing to the table and what each one hopes 00:32:47 --> 00:32:47: to get. 00:32:47 --> 00:32:51: I think then there's momentum to keep things going forward, 00:32:51 --> 00:32:53: but those initial stages where you're, 00:32:53 --> 00:32:55: you're basically figuring each other out. 00:32:55 --> 00:32:58: And you're making sure that you do in fact have 00:32:58 --> 00:33:01: enough of a shared goal and shared values to work 00:33:01 --> 00:33:03: on this initiative together. 00:33:03 --> 00:33:04: That's probably the slowest part, 00:33:04 --> 00:33:07: particularly if you are engaging with community and which is 00:33:07 --> 00:33:08: incredibly inputs, 00:33:08 --> 00:33:10: been incredibly important for our work. 00:33:10 --> 00:33:13: I think it's incredibly important for this field of environmental 00:33:13 --> 00:33:14: justice. 00:33:14 --> 00:33:15: You can't have. You know, 00:33:15 --> 00:33:18: experts, quote unquote experts in the room defining all of 00:33:18 --> 00:33:20: what environmental justice is. 00:33:20 --> 00:33:23: It means you have to have the people impacted to 00:33:23 --> 00:33:25: really understand what's going on. 00:33:25 --> 00:33:29: In your community, and there's all these ways that that 00:33:29 --> 00:33:31: will generate so much. 00:33:31 --> 00:33:34: You know respect and and goodwill between you. 00:33:34 --> 00:33:36: If you're able to work together, 00:33:36 --> 00:33:39: but it is slow, it is slow because there may 00:33:39 --> 00:33:43: be the reciprocal nature of the relationship is not immediately 00:33:43 --> 00:33:45: clear until you engage and talk about it. 00:33:45 --> 00:33:48: This shared values are not immediately clear,

00:33:48> 00:33:51:	but that can be a tremendously rich source of of
00:33:51> 00:33:54:	knowledge in terms of what what impact might look like
00:33:54> 00:33:57:	and what some of those metrics might be important.
00:33:57> 00:34:01:	That might be important for you to capture are.
00:34:02> 00:34:06:	Great, thank you. So we had an audience question that
00:34:06> 00:34:09:	I think would be helpful to answer now.
00:34:09> 00:34:14:	Leo Carrillo sounds like ESG programs need a platform to
00:34:14> 00:34:16:	pull uniform metrics from,
00:34:16> 00:34:20:	especially for ENS. Do you know of a framework,
00:34:20> 00:34:23:	tool or initiative that could help gathering those metrics?
00:34:23> 00:34:28:	Laura? Is there something that you guys have successfully used
00:34:28> 00:34:28:	at heidtman?
00:34:28> 00:34:29:	There
00:34:29> 00:34:31:	are a lot of tools out there.
00:34:31> 00:34:34:	Grasp as a tool, so that's the global real estate
00:34:34> 00:34:36:	sustainability benchmark.
00:34:36> 00:34:39:	I sit on a committee right now.
00:34:39> 00:34:43:	The Reporting Standards Group, so that's Nick Reef and Priya
00:34:43> 00:34:45:	and we're coming up with an ESG.
00:34:45> 00:34:49:	Kind of recommended guidelines for funds to use to report
00:34:49> 00:34:50:	on these metrics.
00:34:50> 00:34:53:	So there are a lot of initiatives out there.
00:34:53> 00:34:56:	You know, I think that yes,
00:34:56> 00:34:59:	she gets confusing because you have.
00:34:59> 00:35:01:	ESG at the enterprise company level.
00:35:01> 00:35:04:	Meaning what are you doing at your corporate headquarters?
00:35:04> 00:35:06:	What are you doing in your company?
00:35:06> 00:35:08:	And then you have your investment portfolio.
00:35:08> 00:35:11:	So what are you doing with ESG and your investment
00:35:11> 00:35:12:	portfolio?
00:35:12> 00:35:14:	So I think a lot of confusion comes into play
00:35:14> 00:35:18:	when we think that ESG metrics should be standardized across
00:35:18> 00:35:21:	your corporate programs and your investment portfolio.
00:35:21> 00:35:23:	So I think it just depends on you know what
00:35:24> 00:35:27:	you're trying to pinpoint what you're trying to track.
00:35:27> 00:35:29:	And then there are metrics.
00:35:29> 00:35:32:	Out there or there are tools out there that you
00:35:32> 00:35:32:	can
00:35:32> 00:35:34:	use. Thank you and Michael.
00:35:34> 00:35:38:	I can imagine that as some people who are hearing

00:35:38> 00:35:41:	this who have not gone down this road yet might
00:35:41> 00:35:42:	this who have not gone down this road yet might be thinking.
00:35:42> 00:35:45:	What do you what do I even measure?
00:35:45> 00:35:48:	What data should I? Should I be tracking?
00:35:48> 00:35:51:	Can you talk a little bit about the concept of
00:35:51> 00:35:55:	•
	materiality and what what makes sense for each individual organization
00:35:55> 00:35:58:	to be measuring and tracking and how,
00:35:58> 00:35:59:	how to determine that?
00:36:00> 00:36:04:	Well, I you know one thing that's true is is
00:36:04> 00:36:08:	is standards have not yet been established across the industry.
00:36:08> 00:36:12:	And and I think that's something as an industry.
00:36:12> 00:36:15:	And Laura mentioned she's she's a part of that.
00:36:15> 00:36:19:	Trying to set some standards in terms of what we
00:36:19> 00:36:19:	measure,
00:36:19> 00:36:23:	how we measured, and in particular how we start to
00:36:23> 00:36:25:	measure our actual progress,
00:36:25> 00:36:28:	right? And that's when I talk about that.
00:36:28> 00:36:31:	I'm I'm really focused on the.
00:36:31> 00:36:35:	On greenhouse gas emissions, which along with Brazilians are are
00-00-05 - 00-00-00-	kind of the the two bot tenies right new that
00:36:35> 00:36:39:	kind of the the two hot topics right now that
00:36:35> 00:36:39: 00:36:39> 00:36:42:	the industry is trying to figure out.
	, ,
00:36:39> 00:36:42:	the industry is trying to figure out.
00:36:39> 00:36:42: 00:36:42> 00:36:46:	the industry is trying to figure out. And there's no real standard in how you measure these
00:36:39> 00:36:42: 00:36:42> 00:36:46: 00:36:46> 00:36:47:	the industry is trying to figure out. And there's no real standard in how you measure these things and quantify them,
00:36:39> 00:36:42: 00:36:42> 00:36:46: 00:36:46> 00:36:47: 00:36:47> 00:36:50:	the industry is trying to figure out. And there's no real standard in how you measure these things and quantify them, and so that's yet to be developed.
00:36:39> 00:36:42: 00:36:42> 00:36:46: 00:36:46> 00:36:47: 00:36:47> 00:36:50: 00:36:50> 00:36:54:	the industry is trying to figure out. And there's no real standard in how you measure these things and quantify them, and so that's yet to be developed. Again, grasp has made strides in that those that aren't
00:36:39> 00:36:42: 00:36:42> 00:36:46: 00:36:46> 00:36:47: 00:36:47> 00:36:50: 00:36:50> 00:36:54: 00:36:54> 00:36:55:	the industry is trying to figure out. And there's no real standard in how you measure these things and quantify them, and so that's yet to be developed. Again, grasp has made strides in that those that aren't familiar familiar.
00:36:39> 00:36:42: 00:36:42> 00:36:46: 00:36:46> 00:36:47: 00:36:47> 00:36:50: 00:36:50> 00:36:54: 00:36:54> 00:36:55: 00:36:55> 00:36:58:	the industry is trying to figure out. And there's no real standard in how you measure these things and quantify them, and so that's yet to be developed. Again, grasp has made strides in that those that aren't familiar familiar. That's the global real estate sustainability benchmark,
00:36:39> 00:36:42: 00:36:42> 00:36:46: 00:36:46> 00:36:47: 00:36:47> 00:36:50: 00:36:50> 00:36:54: 00:36:54> 00:36:55: 00:36:55> 00:36:58: 00:36:58> 00:37:01:	the industry is trying to figure out. And there's no real standard in how you measure these things and quantify them, and so that's yet to be developed. Again, grasp has made strides in that those that aren't familiar familiar. That's the global real estate sustainability benchmark, and so you know all.
00:36:39> 00:36:42: 00:36:42> 00:36:46: 00:36:46> 00:36:47: 00:36:47> 00:36:50: 00:36:50> 00:36:54: 00:36:54> 00:36:55: 00:36:55> 00:36:58: 00:36:58> 00:37:01: 00:37:01> 00:37:05:	the industry is trying to figure out. And there's no real standard in how you measure these things and quantify them, and so that's yet to be developed. Again, grasp has made strides in that those that aren't familiar familiar. That's the global real estate sustainability benchmark, and so you know all. You know? Funds across the Globe report to grasp and
00:36:39> 00:36:42: 00:36:42> 00:36:46: 00:36:46> 00:36:47: 00:36:47> 00:36:50: 00:36:50> 00:36:54: 00:36:54> 00:36:55: 00:36:55> 00:36:58: 00:36:58> 00:37:01: 00:37:01> 00:37:05: 00:37:05> 00:37:09:	the industry is trying to figure out. And there's no real standard in how you measure these things and quantify them, and so that's yet to be developed. Again, grasp has made strides in that those that aren't familiar familiar. That's the global real estate sustainability benchmark, and so you know all. You know? Funds across the Globe report to grasp and they rate and and rank you you know on a
00:36:39> 00:36:42: 00:36:42> 00:36:46: 00:36:46> 00:36:47: 00:36:47> 00:36:50: 00:36:50> 00:36:54: 00:36:54> 00:36:55: 00:36:55> 00:36:58: 00:36:58> 00:37:01: 00:37:01> 00:37:05: 00:37:05> 00:37:09: 00:37:09> 00:37:10:	the industry is trying to figure out. And there's no real standard in how you measure these things and quantify them, and so that's yet to be developed. Again, grasp has made strides in that those that aren't familiar familiar. That's the global real estate sustainability benchmark, and so you know all. You know? Funds across the Globe report to grasp and they rate and and rank you you know on a relative scale.
00:36:39> 00:36:42: 00:36:42> 00:36:46: 00:36:46> 00:36:47: 00:36:47> 00:36:50: 00:36:50> 00:36:54: 00:36:54> 00:36:55: 00:36:55> 00:36:58: 00:36:58> 00:37:01: 00:37:01> 00:37:05: 00:37:05> 00:37:10: 00:37:10> 00:37:10:	the industry is trying to figure out. And there's no real standard in how you measure these things and quantify them, and so that's yet to be developed. Again, grasp has made strides in that those that aren't familiar familiar. That's the global real estate sustainability benchmark, and so you know all. You know? Funds across the Globe report to grasp and they rate and and rank you you know on a relative scale. And so it provides a benchmark to see how you're
00:36:39> 00:36:42: 00:36:42> 00:36:46: 00:36:46> 00:36:47: 00:36:47> 00:36:50: 00:36:50> 00:36:54: 00:36:54> 00:36:55: 00:36:55> 00:36:58: 00:36:58> 00:37:01: 00:37:01> 00:37:05: 00:37:05> 00:37:10: 00:37:10> 00:37:10: 00:37:14> 00:37:16:	the industry is trying to figure out. And there's no real standard in how you measure these things and quantify them, and so that's yet to be developed. Again, grasp has made strides in that those that aren't familiar familiar. That's the global real estate sustainability benchmark, and so you know all. You know? Funds across the Globe report to grasp and they rate and and rank you you know on a relative scale. And so it provides a benchmark to see how you're doing from a program at,
00:36:39> 00:36:42: 00:36:42> 00:36:46: 00:36:46> 00:36:47: 00:36:47> 00:36:50: 00:36:50> 00:36:54: 00:36:54> 00:36:55: 00:36:55> 00:36:58: 00:36:58> 00:37:01: 00:37:01> 00:37:05: 00:37:09> 00:37:10: 00:37:10> 00:37:14: 00:37:14> 00:37:16: 00:37:16> 00:37:18:	the industry is trying to figure out. And there's no real standard in how you measure these things and quantify them, and so that's yet to be developed. Again, grasp has made strides in that those that aren't familiar familiar. That's the global real estate sustainability benchmark, and so you know all. You know? Funds across the Globe report to grasp and they rate and and rank you you know on a relative scale. And so it provides a benchmark to see how you're doing from a program at, you know, from program standpoint,
00:36:39> 00:36:42: 00:36:42> 00:36:46: 00:36:46> 00:36:47: 00:36:47> 00:36:50: 00:36:50> 00:36:54: 00:36:54> 00:36:55: 00:36:55> 00:36:58: 00:36:58> 00:37:01: 00:37:01> 00:37:05: 00:37:09> 00:37:10: 00:37:10> 00:37:14: 00:37:14> 00:37:16: 00:37:16> 00:37:22:	the industry is trying to figure out. And there's no real standard in how you measure these things and quantify them, and so that's yet to be developed. Again, grasp has made strides in that those that aren't familiar familiar. That's the global real estate sustainability benchmark, and so you know all. You know? Funds across the Globe report to grasp and they rate and and rank you you know on a relative scale. And so it provides a benchmark to see how you're doing from a program at, you know, from program standpoint, you know. Around ES&G and again,
00:36:39> 00:36:42: 00:36:42> 00:36:46: 00:36:46> 00:36:47: 00:36:47> 00:36:50: 00:36:50> 00:36:54: 00:36:54> 00:36:55: 00:36:55> 00:36:58: 00:36:58> 00:37:01: 00:37:01> 00:37:05: 00:37:05> 00:37:09: 00:37:10> 00:37:10: 00:37:10> 00:37:14: 00:37:14> 00:37:16: 00:37:18> 00:37:22: 00:37:22> 00:37:25:	the industry is trying to figure out. And there's no real standard in how you measure these things and quantify them, and so that's yet to be developed. Again, grasp has made strides in that those that aren't familiar familiar. That's the global real estate sustainability benchmark, and so you know all. You know? Funds across the Globe report to grasp and they rate and and rank you you know on a relative scale. And so it provides a benchmark to see how you're doing from a program at, you know, from program standpoint, you know. Around ES&G and again, that's now being extended to to the resilience,
00:36:39> 00:36:42: 00:36:42> 00:36:46: 00:36:46> 00:36:47: 00:36:47> 00:36:50: 00:36:50> 00:36:54: 00:36:54> 00:36:55: 00:36:55> 00:36:58: 00:36:58> 00:37:01: 00:37:01> 00:37:05: 00:37:05> 00:37:09: 00:37:10> 00:37:10: 00:37:14> 00:37:16: 00:37:14> 00:37:16: 00:37:18> 00:37:22: 00:37:22> 00:37:25:	the industry is trying to figure out. And there's no real standard in how you measure these things and quantify them, and so that's yet to be developed. Again, grasp has made strides in that those that aren't familiar familiar. That's the global real estate sustainability benchmark, and so you know all. You know? Funds across the Globe report to grasp and they rate and and rank you you know on a relative scale. And so it provides a benchmark to see how you're doing from a program at, you know, from program standpoint, you know. Around ES&G and again, that's now being extended to to the resilience, CRPS, and so benchmarking is is,

00:37:35> 00:37:36:	around the globe.
00:37:36> 00:37:41:	It's in and so and it's very costly by the
00:37:41> 00:37:42:	way to do that,
00:37:42> 00:37:46:	and very hard. There's a lot of hard work that
00:37:47> 00:37:50:	goes into reporting to grasp UN PRI.
00:37:50> 00:37:58:	United Nations. Uh. Paulson, United Nations principles for responsible investment,
00:37:58> 00:38:04:	right? We're working there. Europe has the EU has just
00:38:04> 00:38:06:	instituted new regulation.
00:38:06> 00:38:08:	Use too many acronyms here,
00:38:08> 00:38:11:	which you warned us not to do FDR,
00:38:11> 00:38:14:	but that's impacting you. Know how we report globally?
00:38:14> 00:38:17:	Because our. Even our domestic funds,
00:38:17> 00:38:20:	you know, have feeder funds in Europe,
00:38:20> 00:38:23:	and so we have to sort of comply there.
00:38:23> 00:38:26:	So there's a lot of regulatory regimes.
00:38:26> 00:38:29:	The reporting is is a little bit discombobulated,
00:38:29> 00:38:32:	but like I say it gets down to just starting
00:38:32> 00:38:36:	with your data and knowing where you start.
00:38:36> 00:38:39:	Your starting point is and measuring your your you know
00:38:39> 00:38:43:	your progress going forward and I think the standards will
00:38:43> 00:38:44:	evolve over the next.
00:38:44> 00:38:46:	Hopefully over over the next.
00:38:46> 00:38:49:	Over the short term, so that will all be able
00:38:49> 00:38:53:	to look at it and compare apples to apples across
00:38:53> 00:38:55:	investments and and across funds,
00:38:55> 00:38:58:	etc. You know, one thing I'll note I mean for
00:38:58> 00:39:01:	those that are just starting or thinking about this,
00:39:01> 00:39:04:	we're we're fortunate here in the US to have the
00:39:04> 00:39:06:	Energy Star program start there.
00:39:06> 00:39:09:	I mean that you can collect your data.
00:39:09> 00:39:11:	You can benchmark your buildings.
00:39:11> 00:39:14:	I mean, that's we were very fortunate to have that.
00:39:14> 00:39:19:	It's free. For users and so that's that's a starting
00:39:19> 00:39:19:	point.
00:39:21> 00:39:24:	Great, that's helpful. And uhm,
00:39:24> 00:39:27:	another question that came in.
00:39:27> 00:39:31:	Architecture and engineering firms also want to know how their
00:39:31> 00:39:35:	projects are performing and then metrics related to those facilities.
00:39:35> 00:39:40:	Are there ways to structure contracts or set up systems
00:39:40> 00:39:43:	to facilitate that feedback loop?

00:39:43> 00:39:45:	Laura or Michael can either of you take that one.
00:39:50> 00:39:53:	Sure, I'm happy to chime in.
00:39:53> 00:39:56:	You know, I think it's about working with your your
00:39:56> 00:39:58:	construction in your design teams.
00:39:58> 00:40:02:	And you know, going for the lead new construction framework,
00:40:02> 00:40:04:	that's that's a nice framework.
00:40:04> 00:40:08:	And it requires tracking of environmental metrics along the way.
00:40:08> 00:40:11:	So I think that that's an easy way where you
00:40:11> 00:40:15:	can plug and play against an industry standard and make
00:40:15> 00:40:17:	sure you're aligning to it.
00:40:17> 00:40:22:	Just want to make sure I answered everything in that
00:40:22> 00:40:23:	question.
00:40:23> 00:40:25:	Yeah, so you know. And then it's working with your
00:40:25> 00:40:26:	contractors.
00:40:26> 00:40:28:	Let him know that you know if you are going
00:40:28> 00:40:32:	to that lead standard that they are aligning with what's
00:40:32> 00:40:32:	required in in.
00:40:32> 00:40:34:	That's in that standard.
00:40:34> 00:40:36:	Thank you, you know
00:40:36> 00:40:38:	what one thing and I might note,
00:40:38> 00:40:42:	you know. One of the challenges we've had over the
00:40:42> 00:40:46:	years is getting our because we're not a developer.
00:40:46> 00:40:49:	We partner with developers to deliver product.
00:40:49> 00:40:52:	But as in working with our partners,
00:40:52> 00:40:56:	convincing them that the kostof LEED designation for instance or
00:40:56> 00:40:58:	green designation is is worthwhile,
00:40:58> 00:40:59:	and I think you know,
00:40:59> 00:41:02:	largely, we've overcome that in the office space,
00:41:02> 00:41:04:	right? Because people these days,
00:41:04> 00:41:07:	you know on a new building,
00:41:07> 00:41:10:	you sort of expect a lead level construction,
00:41:10> 00:41:13:	but it's beginning to extend to other product types and
00:41:13> 00:41:15:	our starting point today is,
00:41:15> 00:41:18:	yes, we're going to get a green designation,
00:41:18> 00:41:23:	not only because. You know we it helps us get
00:41:23> 00:41:24:	grass points,
00:41:24> 00:41:29:	but also because it you know I think as we
00:41:29> 00:41:30:	go forward,
00:41:30> 00:41:35:	liquidity, finance ability etc will be impacted by the
	performance

00:41:35> 00:41:39:	of your buildings and so there will be an ever
00:41:39> 00:41:41:	increasing focus on that.
00:41:41> 00:41:45:	And and I think it it it's just a value
00:41:45> 00:41:46:	added.
00:41:46> 00:41:49:	It's difficult to quantify today.
00:41:49> 00:41:52:	Yeah, but but it's, but it's there and and it's
00:41:53> 00:41:56:	becoming more more meaningful as we go forward.
00:41:56> 00:41:56:	Thank
00:41:56> 00:41:59:	you. I mean, I wanted to turn it back to
00:41:59> 00:42:01:	you for a moment.
00:42:01> 00:42:07:	As. Companies are considering. How to ensure that the their
00:42:07> 00:42:14:	development is not negative negatively impacting the Community and that
00:42:14> 00:42:16:	it is an equitable?
00:42:16> 00:42:19:	Type of build. Where should they start?
00:42:19> 00:42:23:	What kinds of things should they be first looking at?
00:42:23> 00:42:28:	What resources might you recommend that they that they look
00:42:28> 00:42:31:	at first when going down that Rd?
00:42:31> 00:42:32:	Ensuring that is comfortable.
00:42:33> 00:42:35:	Sure, uhm. So there are a few.
00:42:35> 00:42:38:	A few places where you can get some of these
00:42:38> 00:42:41:	numbers to think about like a benchmark or what the
00:42:41> 00:42:43:	status is of the area,
00:42:43> 00:42:46:	and then maybe some places where you can get ideas
00:42:46> 00:42:48:	about what some of these metrics are for over to
00:42:48> 00:42:51:	understanding what the overall environmental picture is.
00:42:51> 00:42:54:	You can use a tool called EJ Screen.
00:42:54> 00:42:56:	I don't know if it's how many of you are
00:42:57> 00:42:58:	familiar with this,
00:42:58> 00:43:02:	it's very simple. It is a free.
00:43:02> 00:43:05:	Tool provided by the EPA and it pulls EPA data
00:43:05> 00:43:07:	from several sources.
00:43:07> 00:43:10:	Several of their other little fiddly databases that have information
00:43:10> 00:43:12:	about individual things.
00:43:12> 00:43:15:	They pull them all into this one place,
00:43:15> 00:43:19:	and so it looks at environmental indicators like air quality,
00:43:19> 00:43:22:	particular P, particularly PM. 2.5 the number of releases into
00:43:22> 00:43:24:	of hazardous toxins into water.
00:43:24> 00:43:28:	The proximity of sites to to the location you're looking
00:43:28> 00:43:29:	at,
00:43:29> 00:43:32:	so several measures for air and water quality.

00:43:32> 00:43:35:	In your area, but then also pulls in demographics so
00:43:35> 00:43:37:	it pulls in percent in poverty.
00:43:37> 00:43:40:	It pulls in percent that are not primarily speaking English
00:43:40> 00:43:41:	at home,
00:43:41> 00:43:44:	etc. So you can get sort of an environmental justice
00:43:44> 00:43:46:	scan of the area you're in,
00:43:46> 00:43:48:	that is, that's a good place to start,
00:43:48> 00:43:51:	because then it might based on what's going on with
00:43:51> 00:43:52:	that EJ screen.
00:43:52> 00:43:56:	There might be additional metrics that are appropriate to your
00:43:56> 00:43:59:	particular project or company that you would want to bring
00:43:59> 00:43:59:	in,
00:43:59> 00:44:02:	but that's a good starting place and then the other
00:44:02> 00:44:03:	one.
00:44:03> 00:44:04:	Would be to look at,
00:44:04> 00:44:08:	you know, the LEED standards for essentially neighborhoods slash communities.
00:44:08> 00:44:12:	I think that that's a good place to start looking
00:44:12> 00:44:13:	at these issues,
00:44:13> 00:44:17:	and because they will touch on the the factors
00:44:17> 00:44:19:	that we're talking about,
00:44:19> 00:44:23:	you know are you affecting the density of pollutants in
00:44:23> 00:44:24:	a site?
00:44:24> 00:44:27:	Are you causing? Are you coming into an area and
00:44:27> 00:44:28:	causing displacement?
00:44:28> 00:44:32:	Are you supporting transit? Are you supporting green spaces?
00:44:32> 00:44:35:	Are you? Bringing in something that's going to basically elevate
00:44:35> 00:44:39:	the overall character of the neighborhood and and those are
00:44:39> 00:44:41:	some of the things that get into the the S
00:44:41> 00:44:44:	part into the environmental justice part of all of this
00:44:44> 00:44:45:	sustainability work.
00:44:46> 00:44:50:	Back to partnerships on that Amanda if.
00:44:50> 00:44:52:	If a company was looking to.
00:44:52> 00:44:55:	Uhm, understand those issues more fully.
00:44:55> 00:44:59:	Is there kind of a one stop shop community partner
00:44:59> 00:45:02:	that really keeps their finger on the pulse that they
00:45:02> 00:45:05:	could create a relationship with perhaps?
00:45:06> 00:45:09:	Oh, that's a that's a great question.
00:45:09> 00:45:12:	There are. There are several community.
00:45:12> 00:45:17:	There are several organizations that do environmental justice work.

00:45:17> 00:45:19:	That and overall sort of,
00:45:19> 00:45:23:	you know, environmental justice national organization that we
	we don't
00:45:23> 00:45:24:	have that yet.
00:45:24> 00:45:28:	A lot of the big environmental groups they have environmental
00:45:28> 00:45:32:	justice arms and they are moving in that direction.
00:45:32> 00:45:36:	I would say to different extents and their regional divisions
00:45:36> 00:45:41:	might have different levels of engagement and with environmental justice
00:45:41> 00:45:44:	you know someone like Sierra Club for example,
00:45:44> 00:45:47:	might have a very strong environmental justice.
00:45:47> 00:45:50:	Presence here in Austin and in Texas,
00:45:50> 00:45:53:	but perhaps not in all areas nationally.
00:45:53> 00:45:58:	So unfortunately there is not one organization that I would
00:45:58> 00:45:59:	say is to go to.
00:45:59> 00:46:03:	However, the EPA has an increased focus on environmental justice
00:46:03> 00:46:05:	under this new administration.
00:46:05> 00:46:10:	There is a team of environmental justice advisers to the
00:46:10> 00:46:14:	White House that encompasses people from all of the EPA
00:46:14> 00:46:15:	regions.
00:46:15> 00:46:18:	Those people, their organizations, they are the leadership in the
00:46:15> 00:46:18: 00:46:18> 00:46:19:	
	the
00:46:18> 00:46:19:	the country that group.
00:46:18> 00:46:19: 00:46:19> 00:46:22:	the country that group. If you look at who was chosen here in Texas
00:46:18> 00:46:19: 00:46:19> 00:46:22: 00:46:22> 00:46:23:	the country that group. If you look at who was chosen here in Texas for example, these are people who have been doing environmental justice
00:46:18> 00:46:19: 00:46:19> 00:46:22: 00:46:22> 00:46:23: 00:46:23> 00:46:27:	the country that group. If you look at who was chosen here in Texas for example, these are people who have been doing environmental justice work
00:46:18> 00:46:19: 00:46:19> 00:46:22: 00:46:22> 00:46:23: 00:46:23> 00:46:27: 00:46:27> 00:46:28:	the country that group. If you look at who was chosen here in Texas for example, these are people who have been doing environmental justice work for 30 plus years.
00:46:18> 00:46:19: 00:46:19> 00:46:22: 00:46:22> 00:46:23: 00:46:23> 00:46:27: 00:46:27> 00:46:28: 00:46:28> 00:46:30:	the country that group. If you look at who was chosen here in Texas for example, these are people who have been doing environmental justice work for 30 plus years. You know, looking at where facilities are cited, educating communities, building resilience. So I would say
00:46:18> 00:46:19: 00:46:19> 00:46:22: 00:46:22> 00:46:23: 00:46:23> 00:46:27: 00:46:27> 00:46:28: 00:46:28> 00:46:30: 00:46:30> 00:46:34:	the country that group. If you look at who was chosen here in Texas for example, these are people who have been doing environmental justice work for 30 plus years. You know, looking at where facilities are cited, educating communities, building resilience. So I would say that's a
00:46:18> 00:46:19: 00:46:19> 00:46:22: 00:46:22> 00:46:23: 00:46:23> 00:46:27: 00:46:27> 00:46:28: 00:46:28> 00:46:30: 00:46:30> 00:46:34:	the country that group. If you look at who was chosen here in Texas for example, these are people who have been doing environmental justice work for 30 plus years. You know, looking at where facilities are cited, educating communities, building resilience. So I would say that's a good place to start to look at where you are
00:46:18> 00:46:19: 00:46:19> 00:46:22: 00:46:22> 00:46:23: 00:46:23> 00:46:27: 00:46:27> 00:46:28: 00:46:28> 00:46:30: 00:46:30> 00:46:34: 00:46:34> 00:46:37: 00:46:37> 00:46:40:	the country that group. If you look at who was chosen here in Texas for example, these are people who have been doing environmental justice work for 30 plus years. You know, looking at where facilities are cited, educating communities, building resilience. So I would say that's a good place to start to look at where you are and then you know where you are doing your work.
00:46:18> 00:46:19: 00:46:19> 00:46:22: 00:46:22> 00:46:23: 00:46:23> 00:46:27: 00:46:27> 00:46:28: 00:46:28> 00:46:30: 00:46:30> 00:46:34: 00:46:34> 00:46:40: 00:46:40> 00:46:42:	the country that group. If you look at who was chosen here in Texas for example, these are people who have been doing environmental justice work for 30 plus years. You know, looking at where facilities are cited, educating communities, building resilience. So I would say that's a good place to start to look at where you are and then you know where you are doing your work. If it's regional or national,
00:46:18> 00:46:19: 00:46:19> 00:46:22: 00:46:22> 00:46:23: 00:46:23> 00:46:27: 00:46:27> 00:46:28: 00:46:28> 00:46:30: 00:46:30> 00:46:34: 00:46:34> 00:46:37: 00:46:40> 00:46:40: 00:46:40> 00:46:42: 00:46:42> 00:46:45:	the country that group. If you look at who was chosen here in Texas for example, these are people who have been doing environmental justice work for 30 plus years. You know, looking at where facilities are cited, educating communities, building resilience. So I would say that's a good place to start to look at where you are and then you know where you are doing your work. If it's regional or national, look at that list and use those organizations that those.
00:46:18> 00:46:19: 00:46:19> 00:46:22: 00:46:22> 00:46:23: 00:46:23> 00:46:27: 00:46:27> 00:46:28: 00:46:28> 00:46:30: 00:46:30> 00:46:34: 00:46:34> 00:46:37: 00:46:37> 00:46:40: 00:46:40> 00:46:42: 00:46:42> 00:46:45: 00:46:45> 00:46:47:	the country that group. If you look at who was chosen here in Texas for example, these are people who have been doing environmental justice work for 30 plus years. You know, looking at where facilities are cited, educating communities, building resilience. So I would say that's a good place to start to look at where you are and then you know where you are doing your work. If it's regional or national, look at that list and use those organizations that those. Those individuals represent.
00:46:18> 00:46:19: 00:46:19> 00:46:22: 00:46:22> 00:46:23: 00:46:23> 00:46:27: 00:46:27> 00:46:28: 00:46:28> 00:46:30: 00:46:30> 00:46:34: 00:46:34> 00:46:37: 00:46:40> 00:46:40: 00:46:42> 00:46:42: 00:46:42> 00:46:45: 00:46:45> 00:46:47: 00:46:48> 00:46:51:	the country that group. If you look at who was chosen here in Texas for example, these are people who have been doing environmental justice work for 30 plus years. You know, looking at where facilities are cited, educating communities, building resilience. So I would say that's a good place to start to look at where you are and then you know where you are doing your work. If it's regional or national, look at that list and use those organizations that those. Those individuals represent. Thank you, we have just about 5 more minutes and
00:46:18> 00:46:19: 00:46:19> 00:46:22: 00:46:22> 00:46:23: 00:46:23> 00:46:27: 00:46:27> 00:46:28: 00:46:28> 00:46:30: 00:46:30> 00:46:34: 00:46:34> 00:46:37: 00:46:40> 00:46:42: 00:46:42> 00:46:45: 00:46:45> 00:46:47: 00:46:48> 00:46:51: 00:46:51> 00:46:54:	the country that group. If you look at who was chosen here in Texas for example, these are people who have been doing environmental justice work for 30 plus years. You know, looking at where facilities are cited, educating communities, building resilience. So I would say that's a good place to start to look at where you are and then you know where you are doing your work. If it's regional or national, look at that list and use those organizations that those. Those individuals represent. Thank you, we have just about 5 more minutes and I have one question that I'd like to ask each
00:46:18> 00:46:19: 00:46:19> 00:46:22: 00:46:22> 00:46:23: 00:46:23> 00:46:27: 00:46:27> 00:46:28: 00:46:28> 00:46:30: 00:46:30> 00:46:34: 00:46:34> 00:46:37: 00:46:40> 00:46:40: 00:46:42> 00:46:42: 00:46:45> 00:46:45: 00:46:45> 00:46:51: 00:46:51> 00:46:54: 00:46:54> 00:46:56:	the country that group. If you look at who was chosen here in Texas for example, these are people who have been doing environmental justice work for 30 plus years. You know, looking at where facilities are cited, educating communities, building resilience. So I would say that's a good place to start to look at where you are and then you know where you are doing your work. If it's regional or national, look at that list and use those organizations that those. Those individuals represent. Thank you, we have just about 5 more minutes and I have one question that I'd like to ask each of you to close us out.

construction. 00:47:16 --> 00:47:20: You see, it was that USGC Green Building Council. 00:47:21 --> 00:47:24: Breeding guidelines yes. Uh, 00:47:24 --> 00:47:28: you know we you know for new construction again, 00:47:28 --> 00:47:31: we're focused on you know the you know lead for 00:47:31 --> 00:47:32: instance. 00:47:32 --> 00:47:34: which is owned by USG BC. 00:47:34 --> 00:47:37: So it's I think largely we are, 00:47:37 --> 00:47:41: you know, are following those those guidelines. 00:47:41 --> 00:47:43: Said they extended the question, 00:47:43 --> 00:47:43: 00:47:43 --> 00:47:48: think yes. Audience member let us know if you have 00:47:48 --> 00:47:50: a follow up to that. 00:47:50 --> 00:47:52: OK, to close this out, 00:47:52 --> 00:47:55: so considering how much change we have seen in the 00:47:55 --> 00:47:56: past decade, 00:47:56 --> 00:48:00: I think we can expect the amount of change to 00:48:00 --> 00:48:04: speed that we see in the next decade too. 00:48:04 --> 00:48:08: To even increase. Uhm, what is one thing that you 00:48:08 --> 00:48:14: would recommend that the audience focus on for their organizations 00:48:14 --> 00:48:17: to be able to thrive in the next decade? 00:48:17 --> 00:48:19: Uhm, is there? Is there one, 00:48:19 --> 00:48:23: UM, one action that you would most recommend that they 00:48:23 --> 00:48:24: take? 00:48:24 --> 00:48:28: Or that you're you're planning to personally focus on moving 00:48:28 --> 00:48:29: into this next phase? 00:48:32 --> 00:48:34: Lori, would you like to start 00:48:34 --> 00:48:38: with that? Sure, so I think the one recommendation I'd 00:48:38 --> 00:48:38: 00:48:38 --> 00:48:42: and it's I. I know that the audience is mixed. 00:48:42 --> 00:48:44: We've got burgers in the audience. 00:48:44 --> 00:48:47: We've got investment managers in the audience. 00:48:47 --> 00:48:50: We've got, you know, whole host of folks. 00:48:50 --> 00:48:53: And so I would say that ESG applies differently. 00:48:53 --> 00:48:57: So understand what your core businesses and then try to 00:48:57 --> 00:48:58: map those material, 00:48:58 --> 00:49:00: ESG metrics and focus on them. 00:49:00 --> 00:49:03: That ESG does not apply equally. 00:49:03 --> 00:49:07: To all the different stakeholders in the room today. 00:49:07 --> 00:49:11: So understand the material, ESG factors that you should

use USG BC rely RLI rating guidelines for designing

00:47:06 --> 00:47:13:

focus 00:49:11 --> 00:49:15: on and try to move towards improvement and those metrics. 00:49:16 --> 00:49:19: Thank you, Laura, and perhaps in when we send out 00:49:19 --> 00:49:22: the resources following this session, 00:49:22 --> 00:49:26: we can include some resources on help for conducting material 00:49:26 --> 00:49:30: materiality assessment because there may be some in the room 00:49:30 --> 00:49:33: who would like to understand where to start with that. 00:49:33 --> 00:49:37: So I have some ideas and I'm sure that you 00:49:37 --> 00:49:40: guys have some as well that we can add to 00:49:41 --> 00:49:41: the list. 00:49:43 --> 00:49:46: Amanda, would you like to take a crack at that 00:49:46 --> 00:49:46: question? 00:49:48 --> 00:49:52: Sure, yes. I think what I would like to see 00:49:52 --> 00:49:56: the most going forward in the next 10 years is 00:49:56 --> 00:50:02: just increased recognition that you need to look at race, 00:50:02 --> 00:50:06: ethnicity and income when you're looking at impacts on community 00:50:06 --> 00:50:07: of development. 00:50:07 --> 00:50:11: That those factors are they're going to determine so much 00:50:11 --> 00:50:15: of whether people can have resilience or not, 00:50:15 --> 00:50:18: and we lose a lot of that granularity. 00:50:18 --> 00:50:21: If we don't consider those factors again, 00:50:21 --> 00:50:23: look at race, look at ethnicity, 00:50:23 --> 00:50:27: look at income of your stakeholders of the communities impacted. 00:50:27 --> 00:50:30: Otherwise you can't really say you're doing any kind of environmental justice work. 00:50:30 --> 00:50:32: 00:50:32 --> 00:50:35: You need to be really clear about who's benefiting and 00:50:35 --> 00:50:39: who is not benefiting from any kind of environmental change, 00:50:39 --> 00:50:40: including development. 00:50:41 --> 00:50:43: Thank you Michael. Take us home. 00:50:44 --> 00:50:48: Well, you know we've we've touched on this a bit 00:50:48 --> 00:50:49: already, 00:50:49 --> 00:50:51: so I don't want to be redundant. 00:50:51 --> 00:50:55: But you know, I think wherever you sort of sit 00:50:55 --> 00:50:58: in your role in your in in, 00:50:58 --> 00:51:02: sort of the real estate investment supply chain if you

understanding what impact you can have,

from development through operations through investment,

and then sort of setting goals,

00:51:02 --> 00:51:02:

00:51:02 --> 00:51:04:

00:51:04 --> 00:51:07:

00:51:07 --> 00:51:09:

will.

00:51:09> 00:51:11:	embedding it in your process.
00:51:11> 00:51:15:	One thing I've learned is it's really difficult to come
00:51:15> 00:51:15:	in.
00:51:15> 00:51:18:	And say, OK, here's how we do things.
00:51:18> 00:51:21:	Let's put ESG on top of that.
00:51:21> 00:51:24:	Now it, it's really embedded in in the in the
00:51:24> 00:51:25:	entire process.
00:51:25> 00:51:29:	From Amanda's comments, which was really resonate with understanding,
00:51:29> 00:51:33:	you know the impact on the Community.
00:51:33> 00:51:36:	With a new investment I mean buildings are part of
00:51:37> 00:51:38:	the fabric of our society,
00:51:38> 00:51:40:	right? That's where life happens,
00:51:40> 00:51:43:	is inside our buildings and through all of the things
00:51:43> 00:51:47:	we discussed regarding energy consumption and
	greenhouse gas emissions,
00:51:47> 00:51:49:	etc. Which again, you know,
00:51:49> 00:51:52:	regardless of your position on why climate is changing,
00:51:52> 00:51:57:	climate is changing and and it's something we must do
00:51:57> 00:52:00:	and so really understanding your impact.
00:52:00> 00:52:02:	Setting your objectives and embedding it in your process,
00:52:02> 00:52:05:	I think, is what I'd like to see in in
00:52:05> 00:52:06:	the next few years.
00:52:08> 00:52:12:	Well, thank you all for this enlightening conversation.
00:52:12> 00:52:16:	I think you've given everyone some actionable tools to carry
00:52:16> 00:52:19:	forward and really appreciate your participation.

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