

## 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

00:03:12> 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,

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:	and that transitional risk component.
00:08:55> 00:09:00:	Thanks thanks Hannah, and I'm Michael Kirby with Invesco real
00:09:00> 00:09:00:	estate,
00:09:00> 00:09:05:	Invesco I'ma hit up asset management for Invesco here in
00:09:05> 00:09:06:	North America.
00:09:06> 00:09:10:	We are a global real estate investment manager.
00:09:10> 00:09:14:	You know, much like heightened Laura Firm,
00:09:14> 00:09:19:	and we manage roughly \$80 billion globally in.
00:09:19> 00:09:22:	Equity, debt and real estate securities.
00:09:22> 00:09:25:	Sort of up and down the capital stack and up
00:09:25> 00:09:29:	and down the risk spectrum from opportunistic to tocor.
00:09:29> 00:09:32:	Here in the USR. Portfolios,
00:09:32> 00:09:36:	roughly \$40 billion in what we call direct real estates.
00:09:36> 00:09:39:	So direct equity and and and debt,
00:09:39> 00:09:42:	and that's that's where the majority of my focus is.
00:09:42> 00:09:46:	In ESG has always sort of falling under my purview
00:09:47> 00:09:48:	and again today it's a.
00:09:48> 00:09:52:	It's a global issue and we have a global ESG
00:09:52> 00:09:56:	committee that I that I currently chair and when I'm

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 5 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
00:12:17> 00:12:19:	physically. 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.
00:14:08> 00:14:11:	For instance, metrics around your,
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.
00:15:03> 00:15:07:	Invesco has made in net zero commitment in order to
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.
00:17:41> 00:17:45:	Amanda, you know we've talked a lot about the environmental
00:17:45> 00:17:46:	component of ESG,

00:17:46> 00:17:50:	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,
00:18:56> 00:18:59:	ethnicity, income where they live,
00:18:59> 00:19:04:	receive environmental benefits and are protected from environmental harms.
00:19:04> 00:19:07:	And that impacts every area of environmental work.
00:19:07> 00:19:11:	It's traditionally been framed. Usually when you think about pollution,
00:19:11> 00:19:15:	and that's important too, because we know that when it
00:19:15> 00:19:16:	comes to air quality,
00:19:16> 00:19:19:	when it comes to exposure to contaminants and water,
00:19:19> 00:19:22:	that people of color African American slash black,
00:19:22> 00:19:26:	Hispanic lot next and also low income individuals right are
00:19:26> 00:19:30:	going to be exposed to higher levels than those who
00:19:30> 00:19:31:	are rich.
00:19:31> 00:19:35:	Those who are white and that that has to do.
00:19:35> 00:19:39:	Very much with the pattern of development that that's taken
00:19:39> 00:19:40:	place.
00:19:40> 00:19:43:	So that's one aspect to be aware of,
00:19:43> 00:19:47:	but it's not just that in terms of sighting,
00:19:47> 00:19:52:	which I heard Laura mentioned earlier location it's it's also
00:19:52> 00:19:56:	about thinking about how different communities are.

00:19:56> 00:20:01:	Able to tolerate environmental harms.
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
00:21:05> 00:21:07:	well from a social issues component.
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 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,

00:21:58> 00:22:01:	and a baltheory the event of valuation and
	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
00:23:50> 00:23:54: 00:23:54> 00:23:55:	with millennials.
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%
00.24.00/ 00.24.03.	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:	l 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:	l 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,
00:27:47> 00:27:51:	or what was your biggest challenge when you got
00:27:51> 00:27:54:	started? You know honestly, like I say,

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 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:	Michael just talked about metrics and how you benchmark.
00:30:25> 00:30:28:	You can use your partners and those may be internal
00:30:28> 00:30:29:	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,
00:32:36> 00:32:39:	there's been a little bit of you know effort at
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 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:	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
00:36:35> 00:36:39:	kind of the the two hot topics right now that
00:36:39> 00:36:42:	the industry is trying to figure out.
00:36:42> 00:36:46:	And there's no real standard in how you measure these
00:36:46> 00:36:47:	things and quantify them,
00:36:47> 00:36:50:	and so that's yet to be developed.
00:36:50> 00:36:54:	Again, grasp has made strides in that those that aren't
00:36:54> 00:36:55:	familiar familiar.
00:36:55> 00:36:58:	That's the global real estate sustainability benchmark,
00:36:58> 00:37:01:	and so you know all.
00:37:01> 00:37:05:	You know? Funds across the Globe report to grasp and
00:37:05> 00:37:09:	they rate and and rank you you know on a
00:37:09> 00:37:10:	relative scale.
00:37:10> 00:37:14:	And so it provides a benchmark to see how you're
00:37:14> 00:37:16:	doing from a program at,
00:37:16> 00:37:18:	you know, from program standpoint,
00:37:18> 00:37:22:	you know. Around ES&G and again,
00:37:22> 00:37:25:	that's now being extended to to the resilience,
00:37:25> 00:37:27:	CRPS, and so benchmarking is is,
00:37:27> 00:37:31:	you know it. It's still a little bit nascent.
00:37:31> 00:37:35:	We're we're. We're reporting right now on several different platforms

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 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
00:46:18> 00:46:19:	country that group.
00:46:19> 00:46:22:	If you look at who was chosen here in Texas
00:46:22> 00:46:23:	for example,
00:46:23> 00:46:27:	these are people who have been doing environmental justice work
00:46:27> 00:46:28:	for 30 plus years.
00:46:28> 00:46:30:	You know, looking at where facilities are cited,
00:46:30> 00:46:34:	educating communities, building resilience. So I would say that's a
00:46:34> 00:46:37:	good place to start to look at where you are
00:46:37> 00:46:40:	and then you know where you are doing your work.
00:46:40> 00:46:42:	If it's regional or national,
00:46:42> 00:46:45:	look at that list and use those organizations that those.
00:46:45> 00:46:47:	Those individuals represent.
00:46:48> 00:46:51:	Thank you, we have just about 5 more minutes and
00:46:51> 00:46:54:	I have one question that I'd like to ask each
00:46:54> 00:46:56:	of you to close us out.
00:46:56> 00:46:59:	But before we do we had an audience question Michael
00:47:00> 00:47:02:	you might like to answer this one.
00:47:02> 00:47:06:	For resilience to any of you,

00:47:06> 00:47:13:	use USG BC rely RLI rating guidelines for designing
	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:	I
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:	say,
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

	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
00:50:30> 00:50:32:	environmental justice work.
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
00:51:02> 00:51:02:	will,
00:51:02> 00:51:04:	from development through operations through investment,
00:51:04> 00:51:07:	understanding what impact you can have,
00:51:07> 00:51:09:	and then sort of setting goals,

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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