

# CLIMATE WEEK NYC

CLIMATE GROUP

## Magazine

Convening leaders,  
decision-makers and civil society

Full guide to the week

How to be a part of the week

Events taking place **September 19-25, 2022**,  
and throughout the year.

The clock is ticking so we are  
**GETTING  
IT DONE**

Climate Action for New York, for the World

[ClimateWeekNYC.org](https://ClimateWeekNYC.org)

[#ClimateWeekNYC](https://twitter.com/ClimateWeekNYC)





# THE SCIENCE IS CLEAR WE NEED TO HALVE EMISSIONS BY 2030

**Our theme for Climate Week NYC this year is Getting It Done. The science is clear: We need to halve emissions by 2030, so Getting It Done is a call to action. Commitments are critical, but at the heart of everything happening at this year's Climate Week NYC will be the central question of how to turn those commitments into tangible action.**

Also underpinning the theme is the question of how. How are we Getting It Done? Who is stopping us? And for whom are we doing it? These are the three key sub-themes we've built this year's programming around, which we see as the critical issues in climate action today.

## Urgency

We have a clear deadline in sight: 2030. This is the year by which we need to halve emissions to have a chance of delivering net-zero emissions by the middle of the century in order to avoid the most catastrophic effects of warming.

This target is incredibly ambitious, and it will be an enormous challenge to hit, especially with the world facing multiple large-scale crises. The war in Ukraine has put tremendous pressure on the global energy system, and economies around the world are struggling to reboot as we continue to navigate the Covid-19 pandemic. Both of these factors are contributing to global inflation, with many countries reeling from economic shocks at a scale not seen for decades.

Against this backdrop, politicians and other stakeholders may suggest that climate and the energy transition shouldn't be a top priority. But we know that's not the case.

This year at Climate Week, our events will ask leaders from governments, businesses, NGOs, U.N. bodies and civil society how they will lead in these times of crisis. How can we keep up the level of urgency and ensure that climate does not slip down the agenda?

## Accountability

A key theme that emerged from COP26 was accountability. It's true that there are now more ambitious climate commitments across all sectors than ever before — but they're not worth anything if they're not delivered. The youth movement has been at the forefront of demanding this, and the U.N. Secretary-General has brought together a high-level panel to help make it happen.

So we will be asking a vitally important question: How will we know if we're Getting It Done? This is more than just understanding methodologies

for carbon accounting; it's exploring who can hold whom accountable and for what. How do we learn from one another's successes and share best practices and innovations? How can we create a space in which we can also learn from failures and setbacks? In Silicon Valley, the idea of noble failures is accepted — can and should we see this mirrored in the climate space?

In an age characterized by distrust, how do we use the tools of accountability to allow us to Get It Done at the breakneck pace the climate crisis demands?

## Climate justice

When we talk about Getting It Done, who is doing the doing? And who are they doing it for and with?

We need to put people at the heart of our climate transition. Policies must promote prosperity for all people, and business strategies must support all

of society. The rewards of investing in people, equity and justice are clear.

We must maximize the benefits of climate investments and ensure programs are designed to deliver funding and associated projects in an equitable way that advances racial, economic and environmental justice.

We are listening and working together with our partners to ensure that all voices are heard and all views are empowered at Climate Week NYC. New York City is a global leader in providing a platform

to pursue environmental justice, and as the world looks to us all during Climate Week NYC, it is my hope that this leadership builds and strengthens our resolve in Getting It Done.

There's very little time left to make the changes we need to, but regular readers of this platform will know that there are some amazing projects and innovations coming out of the climate community. I implore you to join us — physically or virtually — at Climate Week NYC 2022.

**Helen Clarkson**  
Chief Executive, Climate Group



# GETTING IT DONE





# Contents

Getting it Done  
Climate Week NYC

The Climate Week NYC 2022 Magazine has been brought to you by:

Published by:  
Climate Group  
theclimategroup.org

Editorial Team:  
Editor: Rhiannon Williams  
Production co-ordinator:  
Rachel Jones  
Community editors:  
Elise Ferguson  
Camila Hidalgo

Communications Support:  
Phil Kehoe

Business Development:  
Danielle Bidos

Publisher: Adam Lake

Photography: Sebastian Melendez

Contributors:  
Diandra Marizet, Intersectional Environmentalist  
Abigail Dillen, Earth Justice  
Rory Kelly, Junk Kouture  
Joy Lehman, Meatless Monday  
Alexa Preucil, Nasdaq  
Leadership Team, Clean Path NY  
Leadership Team, American Forests  
Leadership Team, FedEx  
Enrico Viale, Enel North America  
Leadership Team, International Copper Association  
Kemi Ibeh, NYC&Co.  
Emily Pontecorvo, Grist  
Hannah Docter-Loeb, Grist  
Jeff St. John, Canary Media  
Leadership Team, Nest Summit Campus

Designed by:  
Alchemy Mill  
www.alchemymill.co.uk  
hello@alchemymill.co.uk

CLIMATE  
WEEK NYC  
CLIMATE GROUP



## 07 Q&A With Intersectional Environmentalist

Diandra Marizet, Executive Director of Intersectional Environmentalist, Climate Week NYC's Environmental Justice program partner discusses specific elements of Intersectional Environmentalist. Find out how the movement got started, how to get involved, and how to support the environmental justice fight.



## 16

### 4 Ways to Eat a more Plant-Friendly Diet

What we choose to eat impacts the planet in unimaginable ways. Make meaningful changes through your food choices by incorporating Meatless Monday's tips.

## 18

### Podcast List

From finance to sustainable living, there is a green podcast for everyone to listen to. Check out Climate Week NYC's official podcast, 50 Shades of Green, for details on all this week has to offer.

## 33

### 4 Ways We can put Forests to Work for Climate Change

Trees provide countless life-saving and quality-of-life benefits to people living in cities. Increasing tree coverage is critical when it comes to protecting our planet and addressing inequality.



## 14

### We Need a Smart Legal Strategy to Delivering Carbon Reductions and Climate Justice through the IRA



Earthjustice is using the power of the law to defend, strengthen, and enforce policies that move us towards zero emissions and 100% clean energy. Navigating a legal strategy to lower carbon emissions can be challenging; however, Earthjustice speaks on solutions through the IRA.

## 72

### Dallas Goldtooth on the liberation of laughter and the power of joy in organizing

The "Reservation Dogs" actor, comedian, and organizer believes "if we can laugh at our oppressors, it takes away the power of our oppressors." Read why he encourages an important reaction: Joy.



## 76

### Beacons in the Storm

Discover why a grassroots coalition aims to build solar-powered "lighthouses" across Louisiana and boost post-hurricane grid resilience.



## 48

### 7 Environmentally Friendly Activities and Tours in NYC

New York ranks high on many lists of top eco-friendly cities, reflecting its dedication to a better environmental future. Explore sustainable things to do at the seven spots below for environmentally friendly ways to adventure around New York City.

## 54

### 14 Years of Climate Action

Since 2009 Climate Week NYC has grown from a small gathering of business and government leaders to becoming the largest public climate event in the world. Dive into the history of Climate Week NYC and all that has been accomplished in the past 14 years.

## 62

### Top Events

Find what program theme interests you and check out some exciting events taking place during Climate Week NYC.

## 58

### Under2 at Climate Week NYC

Check out the Under2 events during Climate Week NYC and read how the Under2 General Assembly unites governments from across the world in pursuit of net zero emissions and a more sustainable future.

## Climate Week NYC 2022 Programs

### 06 Environmental Justice

The Environmental Justice program is a dedicated space to amplify the voices and stories of those who bear the brunt of climate impacts, but have been left out of the decision making.

### 10 Policy

From EV tax credits to national manufacturing laws, the Policy program considers policy at all levels – local, state, international.

### 14 Sustainable Living

The Sustainable Living program brings together a diverse array of events to inspire everyone to be an ally to our planet and shares tips on how our day to day can be transformative to ourselves and the environment.

### 16 Food

The Food program examines how we can cut greenhouse gas emissions from food production and agriculture, and focus on sustainable eating, land restoration, and more.

### 22 Finance

The Finance program focuses on financial opportunities to identify and mitigate climate risks as part of a green recovery.

### 28 Energy

The Energy program brings together policy and industry experts for global collaboration in the pursuit of a net zero future through a just transition.

### 32 Nature

The Nature program addresses the importance of preserving and restoring the Earth's ecosystems and biodiversity.

### 36 Transport

The Transport program examines the benefits in making our transport systems clean and efficient.

### 40 Built Environment

The Built Environment program explores the impact of buildings and infrastructure on climate.

### 44 Industry

The Industry program offers the opportunity to discuss how these industries can reduce industrial energy consumption and improve efficiency.



# Environmental Justice

Environmental Justice program – Climate Week NYC

Program Partner



We sit down with Diandra Marizet, Executive Director of Intersectional Environmentalist, Climate Week NYC's Environmental Justice program partner.

Intersectional Environmentalist offers training and consulting, creates resources and activations, and more to deepen awareness about environmental justice and the role diverse voices play in environmental history and current environmental solutions.

Environmental Justice



# Q&A

## With Intersectional Environmentalist

**Hello Diandra! Can you tell us what you do at Intersectional Environmentalist (IE)?**

At IE, I currently serve as the Executive Director, which allows me to serve as a support system for all the folks on our team and the friends, mentors and peers we collaborate with. We're working to create educational resources, empowering spaces, art and opportunities for people with this shared vision of ensuring that grassroots efforts are supported and organized effectively. We want to create positive solutions and results for people – and the planet. Over time my role as Executive Director has involved working behind the scenes to figure out our non-profit set-up (calling the IRS or insurance companies) while the team is out fulfilling our goals and ensuring that while everyone has powerful and unique ways of working independently via our internal

communications. This work helps us consistently ground ourselves in what we're trying to achieve and stay rooted in our impact. The coolest thing my job as ED is seeing those systems I've helped create result in really inspiring presentations about the success, learnings and visions for the future, also seeing people nestle in work they are really passionate about – and that energy translate into work that brings 400k+ people empowerment and joy.

**What does Environmental Justice mean to you?**

The formal definition of Environmental justice speaks to it as a social movement to address the unfair exposure of poor and marginalized communities to harms associated with how humans harness our resources – resource extraction, hazardous waste, and other land uses.

**Practice being an advocate in conversation with those around you by simply sharing what you're learning.**

Environmental Justice

## Featured event



**Facing the Climate Emergency on the Road to COP27: Solutions and Perspectives from Global Women and Gender Diverse Leaders**

**Tuesday, September 20, 2022  
12:00 PM – 2:30 PM EDT**

**Virtual | Multiple days | English**

As the climate emergency accelerates, now more than ever we need the solutions of women and gender diverse leaders to protect our communities and the global climate. As the world prepares for COP27 during the UN General Assembly and Climate Week, global climate justice movements are demanding governments and financial institutions take urgent climate action. To confront deepening interlocking crises and accelerate a path forward, women are collectively upholding and working to advance just and resilient community-led solutions.

### Speakers

- **Thilmeeza Hussain**, Permanent Representative to the United Nations & Ambassador to the United States from the Maldives
- **Patricia Gualinga (Kichwa)**, Indigenous Leader from Sarayaku, and Spokeswoman, Mujeres Amazónicas Defensoras de la Selva
- **Lucy Mullenkei (Maasai)**, Executive Director, Indigenous Information Network





Diandra Esparza by Saneira Longino

I also really appreciate when EJ is also associated with agency, like community led-solutions – ensuring that developments for local peoples are included in environmental decision-making, in the narrative of movements, and in educational systems.

The bad news is that people have been driven so far away from these systems that mending barriers to participation can be quite deep and often complex work. We require a lot of education,

awareness and patience as we create more inclusive systems. The good news is that technology and social media have really opened that door significantly. Even small levels of awareness can now serve as powerful catalyst moments for young people to become aware earlier on in life – that’s when we create generations of environmentalists who are passionate about how their projects, their fields of study and daily lives as citizens are going to impact people and the planet.

**I also really appreciate when EJ is also associated with agency, like community-led solutions – ensuring that developments for local peoples are included in environmental decision-making, in the narrative of movements, and in educational systems.**

**What is the IE pledge and what does it mean to you?**

The IE pledge was created and shared by our founder Leah Thomas, who wanted to help create a dialogue so people could center the concerns and injustices happening to people in various industries like fashion or agriculture. The pledge asks folks not to ignore the intersections of environmentalism and social justice, to use our personal positions to advocate, to proactively learn more, to rethink emotional labors we were asking of folks to educate us, to humbly share our learning and, most importantly, to amplify the messages of these communities.

Before Leah shared the pledge, myself and others had been struggling to get others to center these struggles in their language and it’s been amazing having this undeniable call to action. It came out at a moment that we were really ready to mobilize and use our personal positions to advocate for environmental justice.

# Environmental Justice



**The pledge asks folks not to ignore the intersections of environmentalism and social justice, to use our personal positions to advocate, to proactively learn more, to rethink emotional labors we were asking of folks to educate us, to humbly share our learning and, most importantly, to amplify the messages of these communities.**

**What’s the most important bit of work you think IE has done?**

The most important thing IE has done has been creating in-real-life spaces for folks to add community healing that comes with being around those who just as passionate as you are. We’ve spent two years creating countless resources based on the topics our community wants to hear, we’ve created pathways for countless people in our community to have space on our platform and share their beautiful works + stories. We’ve also engaged with representatives from the White House and industry leading corporations – all of that has been so impactful.

**What would you say to someone who wants to get involved in the fight for environmental justice but feels overwhelmed or like they don’t know where to start?**

I personally think starting your environmental justice journey is best suited in areas you’re already passionate about. I hope people avoid the anxiety of thinking they need to know everything. If you are really passionate about fashion, farming, tech, design, dance, film – literally anything, there are so many ways you can explore how your favorite spaces might have opportunities to be more inclusive, might have an opportunity to tell people’s stories, might be able to address inequities in how systems work. If you start with areas you love, you’re more likely to find friends to do this work with. Protecting people and the planet is work we should all do in community.

**What is an accessible action our listeners can take to be more inclusive in the EJ fight?**

I recommend two things: practice being an advocate in conversation with those around you by simply sharing what you’re learning. It may

be difficult at times, but you’ll also uncover who around you is going to be a really great support system while you’re still learning. Secondly, learn from local EJ leaders who have already done the work to pave smoother paths. They will share their stories and give you guidance to find your own path.

**You focus a lot on climate optimism – how does that influence the work that you do and why is it important?**

Climate optimism is so influential in environmental justice work. Finding optimism that is still rooted in a deep understanding of issues and

struggles is the most powerful way to resist doom and gloom. That’s how empowering art about resistance, growth, hope and love – and I hope our work can achieve that too.

**Thank you for speaking to us Diandra.**

You can hear more from our interview with Diandra by listening to our podcast, 50 Shades of Green which you can find on Spotify or Anchor. To learn more about the work Intersectional Environmentalist do or to take the IE pledge, visit [www.intersectionalenvironmentalist.com](http://www.intersectionalenvironmentalist.com)





# Policy

Policy program  
Climate Week NYC

Program Partner



Earthjustice is the nation's premier nonprofit public interest environmental law organization. We wield the power of law and the strength of partnership to protect people's health, to preserve magnificent places and wildlife, to advance clean energy, and to combat climate change.

Earthjustice is using the power of the law to defend, strengthen, and enforce policies that move us towards zero emissions and 100% clean energy. That means ending the extraction, transport, and burning of fossil fuels that harm communities and our environment while pushing for climate solutions that center racial, economic, and environmental justice and reduce pollution in overburdened communities.

Policy



## We Need a Smart Legal Strategy to Delivering Carbon Reductions and Climate Justice through the IRA

By Abigail Dillen

In August, President Biden signed the Inflation Reduction Act (IRA), creating a just-in-time opportunity to transform the US energy sector and ramp up climate solutions. But promise is not destiny, especially given the boost the IRA gives to coal, oil, and gas production. In the coming months and years, advocates will need to ramp up work to accelerate the essential shift to clean energy, drive climate

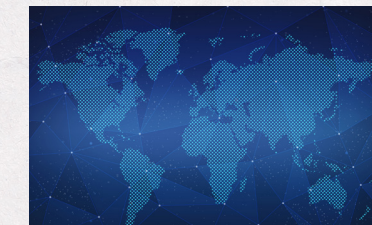
solutions, and fight the expansion and entrenchment of fossil fuels.

At the environmental law organization Earthjustice, my colleagues and I work alongside hundreds of clients and partners—always free of charge—to protect communities and restore healthy ecosystems. Together, we are focusing on key avenues to ensure the IRA spurs the energy transformation we urgently need while leaving no community behind.



Policy

### Featured event



International Conference  
on Sustainable  
Development (ICSD)

Sunday, September 18, 2022  
11:00 PM 9/18 - 7:00 PM  
9/20 EDT

Virtual | Multiple days | English

ICSD is the top academic international conference for discussing sustainable development issues. The parallel sessions include over 300 oral and poster presentations from researchers and development practitioners from across the world, presenting their work on topics ranging from gender equity to climate change to economic development, all focused on solutions to achieve the Sustainable Development Goals (SDGs).

In addition, ICSD's plenaries allow participants to hear thought provoking speeches and conversations from leaders in the field of sustainable development. Speakers and panelists include heads of state, UN officials, CEOs, economists, and university professors.

ICSD is a truly global event with programming that spans across all time zones and welcomes participants from all across the world – 149 countries in 2020 to be exact! Side events offer participants additional opportunities to meet with fellow participants, explore specific topics with more detail, and learn something new.

Speaker

- Jeffrey Sachs,  
President, SDSN





**1. Drive state policy and decision-making to accelerate energy transformation**

State-level policymaking will be critical to delivering on the IRA's promise in practice. State regulators make many of the key decisions determining how we make and use energy across the power, transportation, and building sectors. From utility rate cases to transmission siting to new building codes, it will be essential for public interest lawyers and advocates to make the winning case for clean solutions that will become even cheaper and more readily available thanks to the IRA. Also, states will have discretion to direct IRA funds, including block grants to states. Strong advocacy in statehouses nationwide will be crucial to ensure that this money is well spent in the communities that need it most.

State-level climate bills also offer powerful tools to complement the IRA. New York's Climate Leadership and Community Protection Act requires the state to reduce greenhouse gas emissions by 85 percent by 2050 and decarbonize its electric grid by 2040. Earthjustice and our clients have successfully enforced this law to block new investment in fossil power plants. Going forward, it will create an excellent framework to harness the momentum of the IRA.

**2. Secure the full suite of executive actions that will achieve US climate goals**

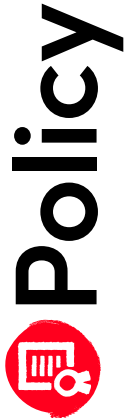
President Biden promised an "all-of-government approach" to addressing climate change and advancing environmental justice. Over the coming year, it will be essential to support — and push — the administration to keep that promise. To realize the IRA's potential and achieve imperative emissions reductions by 2030, the Biden administration must finalize strong standards that maximize energy efficiency and force the overdue clean-up of pollution from power plants, cars, trucks, oil and gas wells, and other carbon-intensive industries. Stronger protections are required by bedrock environmental laws including the Clean Air Act and Clean Water Act, and we must bring those laws to bear to strengthen and defend new urgently needed standards.

**3. Block fossil fuels expansion through strategic litigation and advocacy**

The IRA will dramatically reshape the domestic energy economy by investing in technologies that can ultimately end fossil fuel dependency. In the near term,

however, it will not wind down the extraction, burning, and export of fossil fuels in the US, which is now the world's largest oil and gas producer. Instead, the IRA expressly mandates new oil and gas leasing and even holds renewables projects hostage to oil and gas leasing. Further, its incentives for carbon capture and sequestration threaten to extend the life of polluting coal-fired power plants while inviting new investment in "blue" hydrogen produced from gas. The US cannot meet climate deadlines or exert global leadership while doubling down on fossil fuels.

Fortunately, there are many legal avenues available to challenge new fossil fuels projects. Among many recent legal victories, Earthjustice and our clients have successfully halted massive oil and gas lease sales in the Gulf of Mexico, new proposed drilling in the western Arctic, and major fossil infrastructure projects around the country, from export terminals to petrochemical plants. Crucially, the IRA does not suspend governing environmental laws. Ramping up legal and political opposition to a new wave of fossil development will be imperative for the communities that bear the deadly burden of fossil fuels pollution and for our climate trajectory both nationally and globally. ●



**CLIMATE WEEK NYC**  
CLIMATE GROUP



FOR PEOPLE  
PASSIONATE  
ABOUT THE PLANET



**Download today for free**  
and be part of the biggest climate event on Earth





# Sustainable Living

Sustainable Living program – Climate Week NYC

Program Partner

## Junk Kouture

Junk Kouture believes that youth activism and education are both essential elements of the global response to climate change and when hand-in-hand, can result in profound and lasting impact.

Sustainable Living



Picture a dress made from coffee pods.  
A suit made from old drapes.  
A skirt made from fruit peel.

Described as the ‘world’s first sport for creatives’, Junk Kouture returns to New York City this September as Sustainable Living Program partner of Climate Week NYC.

A company with an aim of reaching one billion young people around the world in the next ten years, Junk Kouture is a program where these young people can be creative, be sustainably-minded, be present and be celebrated – often on the world’s most famous stages. Linking a formal education program with a sustainable fashion challenge (where entrants create couture fashion from 100 per cent recycled materials), the program ignites creative thinking in young people towards the planet’s climate crisis.

The sustainable fashion challenge blends elements of creativity, sustainability, entrepreneurship, and education, it has become one of the leading creative platforms for young people in Ireland over the past 12 years. Founded by tech entrepreneur Troy Armour in 2010, the competition is now accessible to over one million students across six countries, with further expansion planned for 2023 onwards.

Since launching in New York at Climate Week NYC last September, Junk Kouture has been building its presence steadily throughout the city and further afield. 2022 will see the first ever instalment of the Junk Kouture NYC City Final,

where students from all over New York and neighbouring states will compete to be part of the inaugural World Final, due to take place in the Etihad Arena, Abu Dhabi in January 2023.

With over 150 schools signing up for the first edition of Junk Kouture NYC, Junk Kouture has been recruiting further schools to take part in the zero-cost program. A flexible program designed so it can be used in and out of class, there has been significant uptake in high schools throughout New York, London, Paris, Milan and the UAE. Delivering formal Continuing Teacher and Leader Education training for teachers, as well as the upcoming roll-out of a ‘masterclass’ element for students, Junk Kouture’s education offering consists of everything from intergenerational techniques (sewing, knitting) to waste management in the home.

Junk Kouture also works closely with organisations such as Materials for the Arts, a trusted resource supplier to schools and arts groups; the NYC Department of Education; and will be appearing at the upcoming YouTube Creator Summit on Sustainability (23 September) with Global Citizen. ●

Sustainable Living

## Featured event

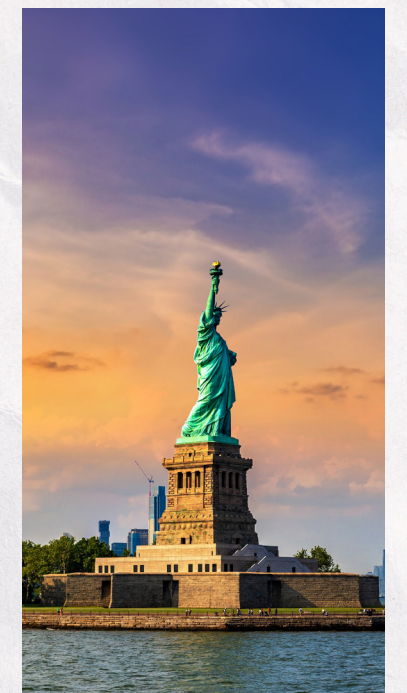


The Sixth Annual Marketplace of the Future

Friday, September 23, 2022  
6:00 PM – 11:00 PM EDT

Hybrid | Multiple days | English

Inspired by the 1939 New York World’s Fair, the Marketplace of the Future is an annual expo showcasing products and services embodying a sustainable future. For its 6th annual event we’re returning with dozens of start-ups covering the spectrum of climate solutions. From breakthrough renewable energy technology to zero-waste packaging, experience what it’s like when a sustainable future meets present.





# Food

Food program  
Climate Week NYC

Program Partner

IMPOSSIBLE™



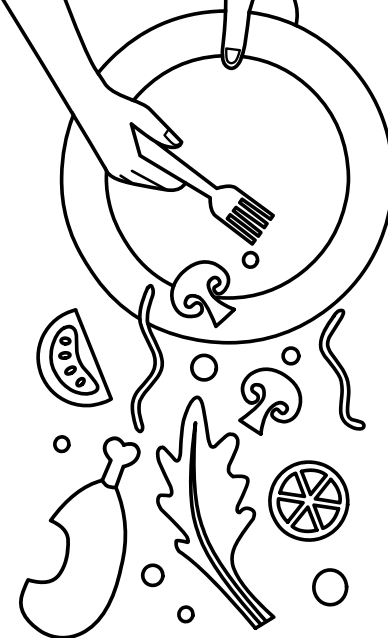
## 4 Ways to Eat a More Planet-Friendly Diet



What we choose to eat impacts the planet in unimaginable ways. It's true that all foods require resources to grow, process, transport, store, and cook, but some foods need more of these finite resources than others. Research shows that meat, dairy, and egg production have the greatest impact on the health environment, accounting for nearly 15 percent of global greenhouse gas emissions, more than the world's entire transportation sector—cars, trucks, planes, trains—combined.

And while the environmental impacts of food production can seem daunting, there's a lot you can do as an individual to reduce your "foodprint" and eat a diet that's more plant and planet friendly. No major lifestyle changes necessary. Reducing food waste, eating more plant-based foods, and trying Meatless Monday are just a few of the ways that you can make meaningful change through your food choices.

Food

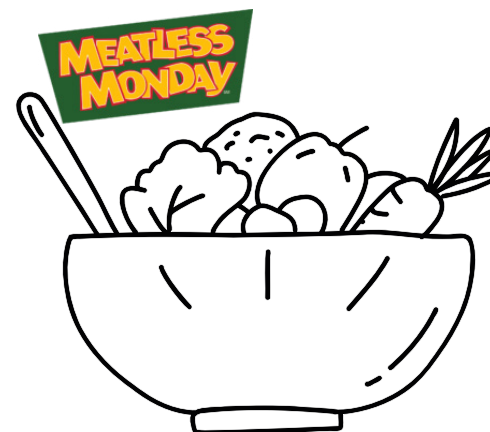
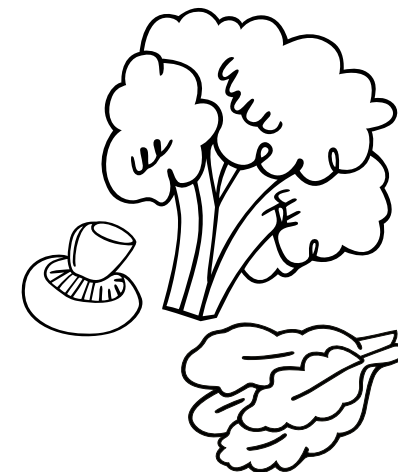


### Cut Food Waste

Wasted food is the single largest category of material in municipal landfills, which also produces greenhouse gases contributing to climate change. Storing food in glass containers, buying frozen fruits and vegetables, understanding expiration dates, and freezing leftovers are just a handful of the many things you can do to keep more food out of the trash can and in your belly.

### Eat More Sustainable Foods

In 2019, the World Wildlife Foundation identified their top 50 foods for a sustainable future. These foods, which include greens, tubers, nuts, seeds, pulses, mushrooms, and vegetables, are all nutrient-dense and environmentally friendly.

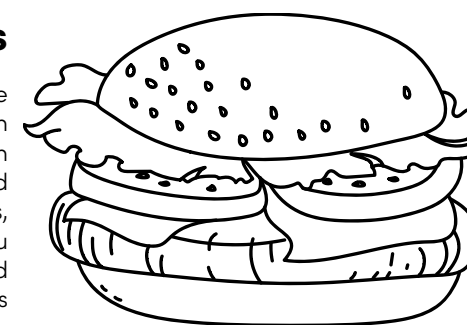


### Adopt Meatless Monday

Plant-based eating contributes to healthy, sustainable food practices. Shifting to a more plant-based diet has the potential to help decrease agricultural land use by as much as 80 percent. Plus, it's good for your health. Incorporating Meatless Monday into your diet is easy, and it can be a fun way to experiment with new ingredients, cuisines, and cooking techniques.

### Try Meat Alternatives

Finding alternatives to your favorite meaty foods is an excellent approach to reducing your meat consumption and environmental footprint. And thanks to some clever home cooks, there's a number of different ways you can recreate meat-centric dishes and ingredients using plant-based swaps like tofu, tempeh, lentils and mushrooms. Visit [www.mondaycampaigns.org/](http://www.mondaycampaigns.org/) for some recipe ideas to get inspired. ●



Food

## Featured event



From Farm to Table: Reducing Methane in the Food System

Tuesday, September 20, 2022  
11:00 AM - 12:00 PM EDT

Virtuall | 1 hour | English

According to the 2021 Global Methane Assessment by the Climate and Clean Air Coalition (CCAC) and United Nations Environment Programme (UNEP), cutting farming-related methane emissions is key in the battle against climate change. Methane has more than 80 times the warming power of carbon dioxide over the first 20 years after it reaches the atmosphere. Reducing this powerful short-lived greenhouse gas in this decade will keep the 1.5 degree target alive.

More than 60 percent of emissions come from the food system, either by how it is produced, or the waste that it generates. This conversation will focus on how the private sector is jumping at opportunities to reduce the carbon footprint of food, so it can be healthy for people and the planet. From plant-based hamburgers to low emissions dairy, we will see how far we have come, and what more needs to be done.

Food program



# Top 20 Climate Podcasts

# 1

## TED Climate

We get it. You care about the climate crisis—but sometimes thinking about it is just too overwhelming. Well, we're here to help with that. Host Dan Kwartler unpacks the problems and solutions behind big systemic issues in bite-sized episodes. You'll find out which bag is best for the planet, imagine our world without humans, and follow the international journey of the very shirt on your back. Yes, we're going to talk about the bleak stuff—it's a crisis after all—but we'll also share little ways you can make changes in your daily life, in your towns and cities, and at your workplaces to help change climate change. Ultimately, we're aiming for some HOPE through a focus on solutions, instead of just, you know, tumbling towards inevitable doom

**Highlight Episode:** How to realistically decarbonize the oil and gas industry – Bjørn Otto Sverdrup

[www.ted.com/podcasts/ted-climate](http://www.ted.com/podcasts/ted-climate)



# 4



## In Defense of Plants

Plants are everything. They are also incredibly interesting. From the smallest duckweed to the tallest redwood, the botanical world is full of wonder. Tune in for a podcast celebrating everything botany.

**Highlight Episode:** Learning to Grow Plants on the Moon  
[climate.mit.edu/users/tilclimate-podcast](http://climate.mit.edu/users/tilclimate-podcast)

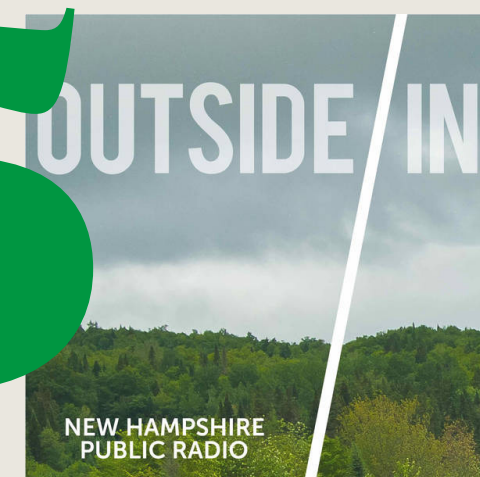


## For What It's Earth

Environment, climate and sustainability podcast. We make big green issues bite-sized and explore the things that we can do to help out. Hosted by Emma Brisdion and Lloyd Hopkins.

**Episode highlight:** Eco- Anxiety. What is it, and how can we deal with it?  
[forwhatitsearth.podbean.com/](http://forwhatitsearth.podbean.com/)

# 5



## Outside/In

A show about the natural world and how we use it. We explore science, energy, environmentalism and reflections on how we think about and depict nature.

**Highlight Episode:** How to build a Solar Powered Website  
[outsideinradio.org/](http://outsideinradio.org/)



## TILClimate

Climate change is confusing. This award-winning MIT podcast breaks down the science, technologies, and policies behind climate change, how it's impacting us, and what our society can do about it. Each quick episode gives you the what, why, and how on climate change – from real scientists – to help us all make informed decisions for our future.

**Episode Highlight:** TIL about Nuclear Energy  
[climate.mit.edu/users/tilclimate-podcast](http://climate.mit.edu/users/tilclimate-podcast)



6

## Matter of Degrees

Give up your climate guilt. Sharpen your curiosity. This show is for the climate-curious people who know climate change is a problem, but are trying to figure out how to tackle it. We're telling stories about the levers of power that have created the problem -- and the tools we have to fix it.

**Highlight Episode:** This is a Big (Climate) Deal: What's in the Inflation Reduction Act?

[www.degreespod.com/](http://www.degreespod.com/)



## The Wild with Chris Morgan

Explores how nature survives and thrives alongside (and often despite) humans. Taking listeners across the Pacific Northwest and around the world, host Chris Morgan explores wildlife and the complex web of ecosystems they inhabit. He also tells stories of people working in and protecting the wild around us.

**Highlight Episode:** Nuclear Sea Otters: A wildlife refuge story

**Website:** [www.thewildpod.org/](http://www.thewildpod.org/)

## Good Together: Ethical, Eco-Friendly, Sustainable Living

Living sustainably should be easier. Curious about a zero-waste lifestyle? Want to know what the circular economy or slow fashion really means? Each episode, brought to you from Brightly.eco by eco-expert Laura Alexander Wittig, features daily, actionable tips to help you live your life more sustainably. Start changing the world by listening to a new, bite-sized episode every week.

**Highlight Episode:** For Chef Nisha Vora, the Switch to a Plant-Based Diet is All About Small Wins

[brightly.eco/podcast/](http://brightly.eco/podcast/)

8



## The Big Switch:

To slow climate change, we need to transform our homes, buildings, cars, and economy quickly. The Big Switch explains how to rebuild the energy systems all around us. Dr. Melissa Lott of Columbia University brings together historical examples, current events, and incisive analysis to give listeners a deep understanding of the solutions to climate change.

**Highlight Episode:** 1-800-DECARBONIZE-MY-BUILDING

[podcasts.apple.com/us/podcast/the-big-switch/id1571177675](https://podcasts.apple.com/us/podcast/the-big-switch/id1571177675)

## The Climate Pod

The Climate Pod is a wide-ranging conversation with leading experts on the politics, economics, activism, culture, science, and social justice issues at the heart of the climate crisis. Hear from guests like Jane Goodall, Gov. Jay Inslee, Jeffrey Sachs, David Wallace-Wells, Adam McKay, Bill Nye, Robert Bullard, Catherine Coleman Flowers, Ted Danson, Michael Mann, Rainn Wilson, Stephanie Kelton, Mark Hyman, and many more. Hosted by brothers Ty and Brock Benefiel.

**Highlight Episode:** Rockin' for Climate Action (w/Guster and REVERB's Adam Gardiner)

[www.theclimatepod.com/](http://www.theclimatepod.com/)

## Wardrobe Crisis with Clare Press

WARDROBE CRISIS is a fashion podcast about sustainability, ethical fashion and making a difference in the world. Host Clare Press was the first VOGUE sustainability editor, and each week she interviews international guests about the big issues facing the fashion industry. Get to know their personal stories, and be part of the change.

**Highlight Episode:** Extraordinary Invention! Could Mark Herremas Air Carbon Change the Plastic's Game?

**Website:** [thewardrobecrisis.com/podcast](http://thewardrobecrisis.com/podcast)

12

## Drilled:

Climate accountability — investigating the various drivers of delay on climate action — is critical to understanding and addressing climate change. Drilled is an independent news outlet focused on climate accountability.

[www.drilledpodcast.com/about/](http://www.drilledpodcast.com/about/)

## Mothers of Invention:

Mothers Of Invention is a podcast on feminist climate change solutions from (mostly) women around the world.

With ten years to go before we see irreversible changes to our planet, former Irish president Mary Robinson, comedian and writer Maeve Higgins, and series producer Thimali Kodikara dig into the biggest climate issues of our time with love, laughter and memorable storytelling.

Mothers Of Invention gives focus to the stories of black, brown and indigenous women and girls who have been innovating from the front lines of climate change for generations — all over the world! Through their knowledge — in the fields, in the courtroom, at the marches, and in the boardroom — every episode is an education on how to cope, get empowered, and force climate justice for all!

[www.mothersofinvention.online/](http://www.mothersofinvention.online/)

14

## No Place Like Home

On No Place Like Home, we explore the biggest story of our time from inviting, intimate, creative, and surprising angles. From staying sane in the age of climate change, to real talk about whether or not our personal choices really matter to saving the planet, No Place Like Home dives into the spiritual, personal, cultural, and emotional dimensions of climate change. We don't shy away from science and politics, but we always bring along our sense of humor — and a feisty dose of hope.

[www.noplacelikehomepodcast.com/about](http://www.noplacelikehomepodcast.com/about)



## Hot Take

Hot Take started as a podcast, from climate essayist Mary Annaise Heglar and climate reporter Amy Westervelt (now on Crooked Media!). In 2020, we added this newsletter as a place to curate the great climate content we were seeing. It still delivers that curated digest every Sunday, and Mary and Amy (and occasionally guest contributors!) also write everything from media criticism to personal essays to explainer pieces in the newsletter. We've even broken some scoops up in here!

[www.hottakepod.com/about-us/](http://www.hottakepod.com/about-us/)

## Outrage and Optimism

For decades the media reportage on climate change has been anything but engaging. Outrage + Optimism does it differently.

We cover the latest news from science, business, finance politics and culture every Thursday with a can-do attitude. This podcast is for everyone looking to expand their understanding of the climate crisis and get inspired to take action.

[www.outrageandoptimism.org/about-us](http://www.outrageandoptimism.org/about-us)



## 50 Shades of Green

Climate Group has always been green, but this year, we're exploring every shade by giving inside access to special guests and event highlights at #ClimateWeekNYC2022 to Get It Done for climate action across government, business, and social sectors.

[podcasts.apple.com/us/podcast/50-shades-of-green-a-climate-group-podcast/id1642589181](https://podcasts.apple.com/us/podcast/50-shades-of-green-a-climate-group-podcast/id1642589181)

## How to save a planet

Climate change. We know. It can feel too overwhelming. But what if there was a show about climate change that left you feeling... energized? One so filled with possibility that you actually wanted to listen? Join us, journalist Alex Blumberg and a crew of climate nerds, as we bring you smart, inspiring stories about the mess we're in and how we can get ourselves out of it.

[gimletmedia.com/shows/howtosaveaplanet](http://gimletmedia.com/shows/howtosaveaplanet)

## Emergence

[emergencemagazine.org/podcast/](http://emergencemagazine.org/podcast/)

## America adapts

The America Adapts podcast explores the challenges presented by adapting to climate change, the global movement that has begun to drive change, and the approaches that are already working.

[www.americaadapts.org](http://www.americaadapts.org)



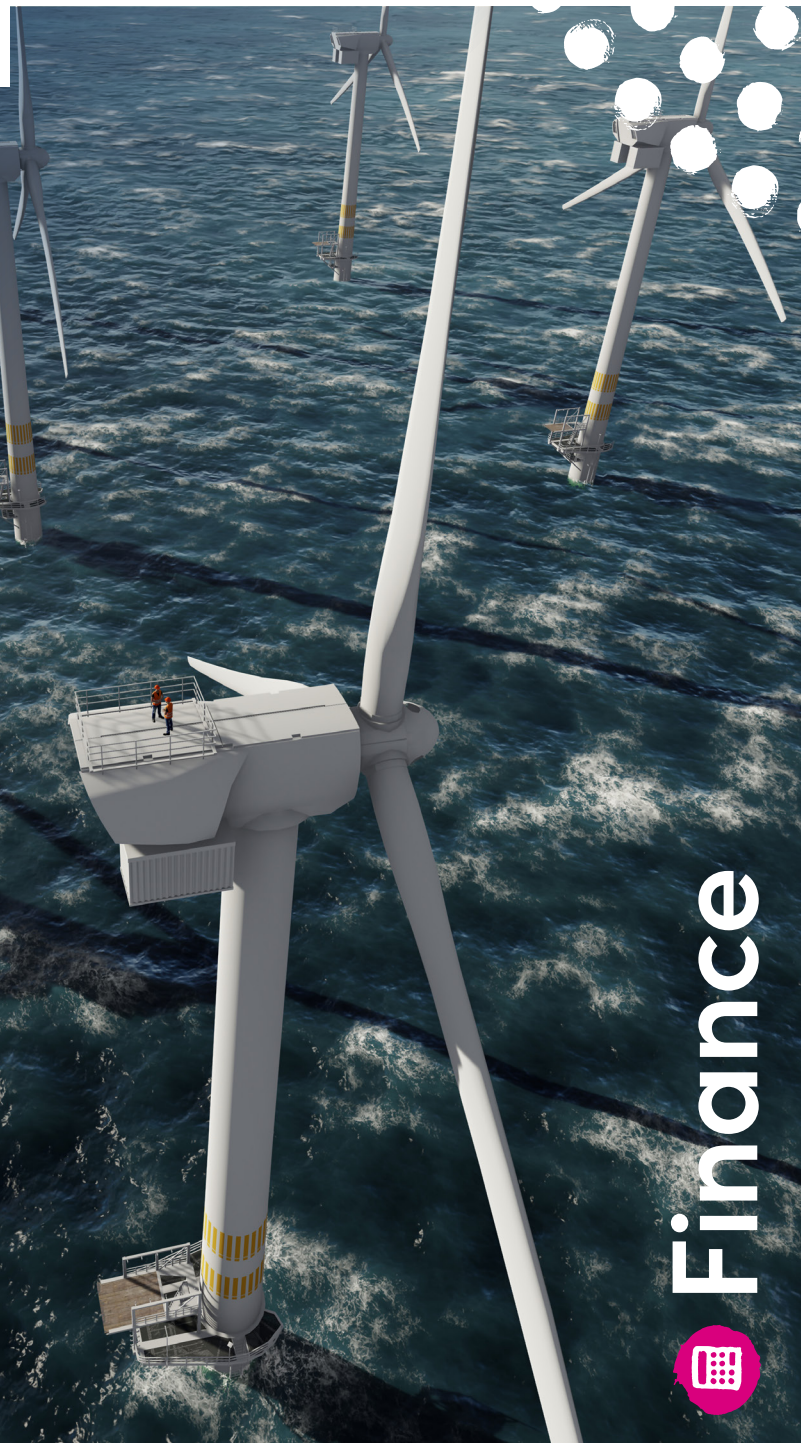
# Finance

Finance program – Climate Week NYC

Finance Program Sponsor



Nasdaq is relentlessly reimagining the world of tomorrow – one that is built on innovative technology, fueled by market-moving insights and driven by forward thinking.



Finance



## Data Shows Climate Transition Remains a Top Area of Focus for Corporates

Environmental, Social and Governance (ESG) has held the spotlight in the investing landscape in recent years.

Nasdaq's own analysis of earnings calls, SEC filings, ESG reports, among other sources, continues to show climate transition as the top topic for companies and investors alike. As we watch ESG assets remain in

focus, and more stakeholders hold companies accountable for ESG-related targets, we believe crafting an ESG story with appropriate goals has become an essential consideration of any company.

Climate transition has taken center stage in much of the focus around ESG.

Finance

### Featured event



**Financing Resilience  
Alongside Net Zero**

**Tuesday, September 20, 2022  
8:30 AM – 12:00 PM EDT**

**Tribeca 360 | 3 hours | English**

Climate change is reshaping risk and opportunity across industry, finance and civil society. Investment in both the transition to a zero-carbon economy and adapting to physical climate risks will be critical.

Join Moody's and industry leaders to explore how to finance resiliency projects that deliver impactful progress on the path towards net zero. Discuss the importance of rigorous data and analytics for physical climate risk, understand benchmarking progress on climate pathways, and explore innovative financial tools for tackling resilience, biodiversity loss, and carbon transition.

This half-day event will kick-off with a keynote on the opportunities to rebuild after the global pandemic with investments in resiliency projects, followed by three open learning forums on climate risk exposure, metrics and measurement, and financing net zero.

#### Speaker

- **Nigel Topping**,  
UN High-Level Climate Action Champion, COP26
- **Anne Van Praagh**,  
Head of Sovereign and Sub-Sovereign Risk, Moody's Investors Service
- **Steve Tulenko**,  
President, Moody's Analytics





Nearly half of all ESG-related questions were about climate transition, with sell-side research analysts questioning company management about climate 3-4x more frequently than any other topic.

Nasdaq has watched ESG investing intensify on the markets in recent years. According to our 3rd annual Global Investor Relations (IR) Pulse Survey, 40% of IR professionals now include ESG as part of their remit. Meanwhile, ESG-dedicated funds and ETFs now command \$2.9 trillion in assets under management (AUM) with ESG-dedicated funds growing by 43%

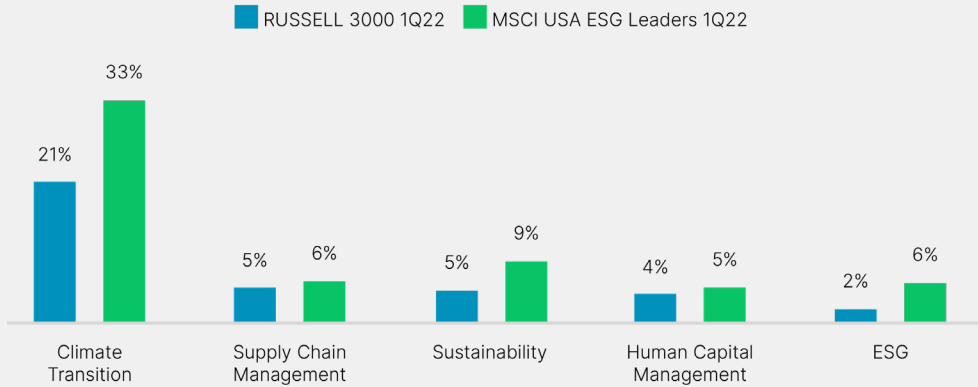
in less than two and half years. Climate transition has taken center stage in much of the focus around ESG. Using Nasdaq's proprietary natural language processing (NLP) tools, we analyzed over 3,000 earnings transcripts across the Russell 3000 and MSCI USA ESG Leaders indices. We found that talks of climate transition jumped 50%, in just one quarter

for the Russell 3000, and for MSCI ESG leaders, climate transition jumped 154% in the same quarter. During the Q&A portion of these calls, where sell-side research analysts gain information to determine the current and future prospects in certain companies, nearly half of all ESG-related questions were about climate transition, with sell-side research analysts questioning company management about climate 3-4x more frequently than any other topic. Our analyses show significant opportunities for companies addressing the climate transition. Therefore, crafting an effective ESG message that involves a transparent understanding of a company's climate strategy with opportunities for change is essential to not only keep current investors, but attract capital from new ones.

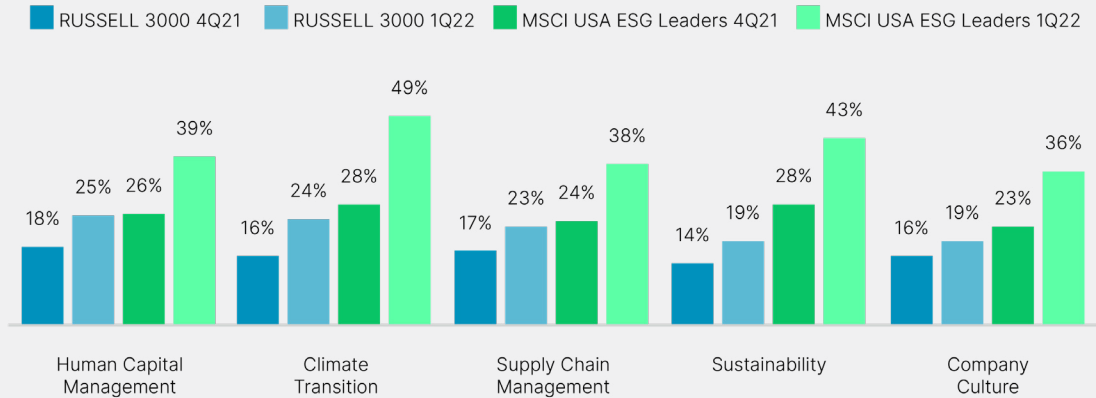
Discover more insights on our website.



Top ESG topics mentioned in earnings Q&A



Top ESG topics mentioned on earnings calls





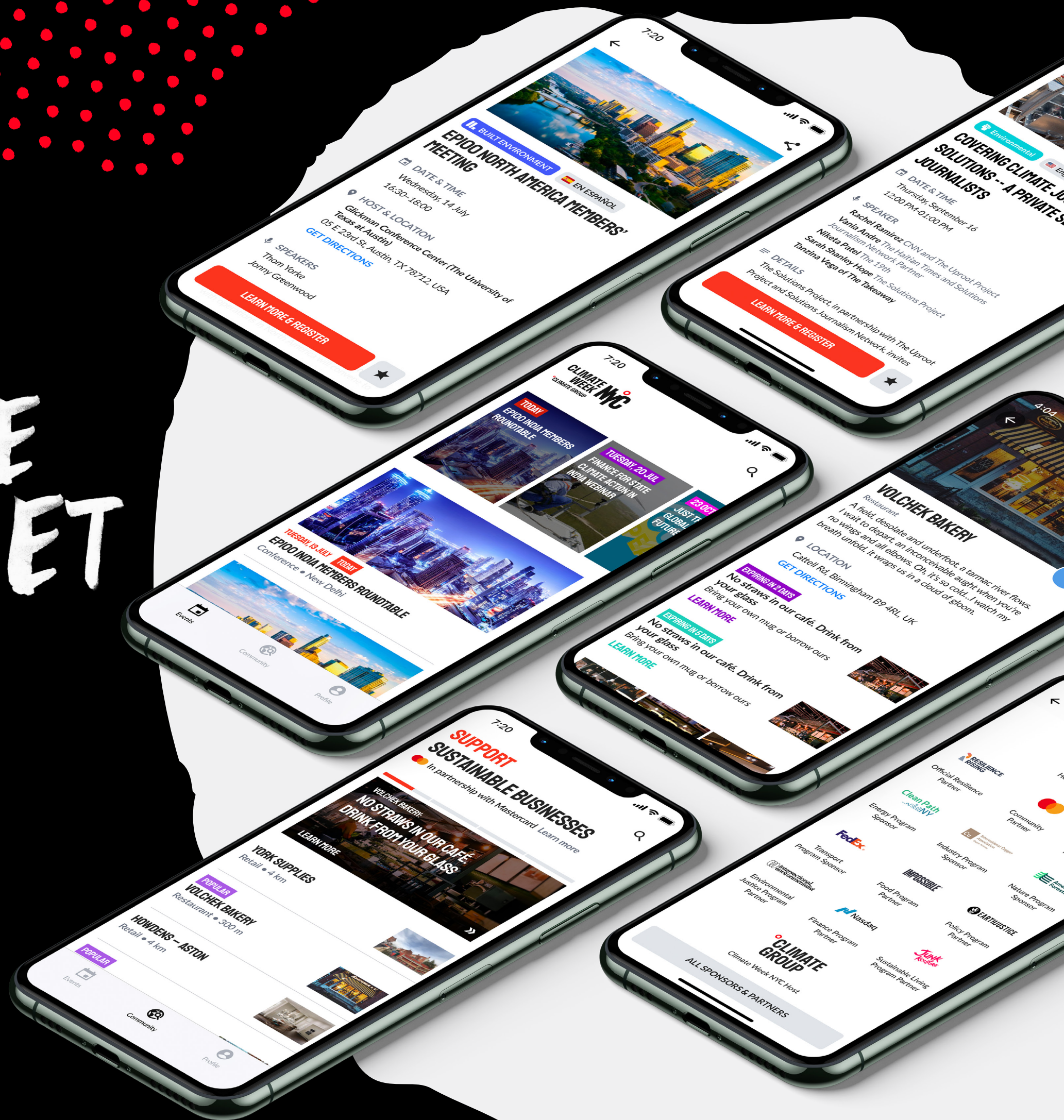
# CLIMATE WEEK NYC

CLIMATE GROUP

FOR PEOPLE  
PASSIONATE  
ABOUT THE PLANET

Available to download free  
on Apple and Android stores,  
be part of the biggest  
climate week on earth

Search Climate Week NYC





# Energy

Energy program – Climate Week NYC

Energy Program Sponsor

Clean Path  
NY

## About Clean Path NY:

Clean Path NY is a bold clean infrastructure project that couples massive amounts of new renewable generation with state-of-the-art transmission technology to provide clean energy to communities that need it most. Clean Path NY will deliver nearly 8 million megawatt-hours of emissions-free energy to New York every year—estimated to eliminate 49 million tons of CO<sub>2</sub> emissions by 2040 and reduce fossil fuel-fired electric generation in New York by 22% annually.



# 21st Century Climate Goals Require 21st Century Infrastructure

The United States has long been a global leader in entrepreneurship and innovation. It is the essence of who we are as a country—and must be a driving force behind our climate action strategies.

According to the National Centers for Environmental Information, July 2022 was the third-warmest July on record for the US. Extreme heat warnings and advisories were issued for areas of the Northeast, Pacific Northwest and Southern Plains as sustained heat waves rocked communities across the country.

Compounding the current climate crisis is the fact that our transmission infrastructure is decaying rapidly, putting our power grid at risk of interruptions and outages. As temperatures rise, delivery loads are increasing and utilities are issuing red flag warnings due to the aging and dilapidated power grid.

Modernizing America's energy infrastructure will be essential for connecting communities to more clean, emissions-free power.

Energy

## Featured event



### Kickstarting the Renewables Era at COP27

Thursday, September 22, 2022  
10:00 AM - 11:00 AM EDT

Virtual on Zoom |  
1 hour | English

The world is in a critical moment, facing unprecedented challenges to energy security, rising inflation and a narrowing time window to limit dangerous global heating.

The current global energy crisis and conflict in Ukraine have exposed the stark reality and costs of prolonged dependency on volatile fossil fuels. Without accelerating action to scale up wind and renewable energy in this decade, we will miss our global target of net zero emissions by 2050. Net zero roadmaps make it clear that a rapid end to coal, phase-out of other unabated fossil fuels and ramp-up of renewable energy are urgently required within this decade to achieve deep reductions in emissions across all economic sectors, and to keep a 1.5°C pathway within reach.

COP27 in November 2022 presents a unique opportunity for governments around the world to take decisive action on climate change, bolster energy security and make clear and practical commitments to a clean, secure and affordable energy system based on renewable energy.

### Speakers

- **Dave Jones**,  
Global Programme Lead, Ember
- **Joyce Lee**,  
Head of Policy and Projects,  
Global Wind Energy Council





Clean Path NY is an actionable major clean energy infrastructure project precisely because of the private sector ingenuity, innovation, and capital that is being combined with the New York State’s clean energy expertise and experience.

That’s why modernizing America’s energy infrastructure will be essential for connecting communities to more clean, emissions-free power. That mission—to fight the effects of climate change, and advance a responsible, just transition to renewables with the 21st century infrastructure to do it — requires partnership between the private and public sectors.

In New York, the public and private sectors are embarking on the \$11 billion Clean Path NY project—the largest renewable energy infrastructure development in the nation’s history. This landmark partnership between [Invenergy](#),

[energyRe](#), and the [New York Power Authority](#) will generate 3,800 megawatts of clean wind and solar power and build a state-of-the-art 175-mile transmission line to transport it directly to the dirtiest parts of our energy grid. Clean Path NY alone will provide 16% of New York City’s electricity, eliminate 49 million tons of CO<sub>2</sub> (the equivalent of taking 9 million cars off the road) and drive a 22 percent annual reduction in fossil fuel-fired generation across the state’s electricity grid. That means cleaner air and improved health outcomes in frontline communities most reliant on fossil fuel infrastructure. Through the collective efforts of public and private partners, New



York State is well on its way to meeting the benchmarks outlined in its Climate Leadership and Community Protection Act, known as New York’s Climate Act, including 70 percent of New York’s electricity requirements met through renewable power sources by 2030.

Clean Path NY is happening precisely because of the private sector ingenuity, innovation, and capital that is being combined with the New York State’s clean energy expertise and experience. Neither the State of New York alone nor the private partners themselves could undertake an energy infrastructure development project of this scale and magnitude without each other’s support. That scale

and magnitude is precisely what our current climate and energy infrastructure crises demand of us.

The fight against climate change is a moral and economic imperative, and will require buy-in from every corner of our economy; no one can afford to be on the sidelines. New York Governor Kathy Hochul said, “By reinforcing the backbone of our energy system, New York is helping ensure a clean energy future for our children and grandchildren.” Innovative public-private partnerships like Clean Path NY are how we get it done, and turn ambitious emission-reduction goals into clean energy triumphs that will benefit all New Yorkers, now and into the future. ●

Visit the [Clean Path NY website](#) to learn more.



# Nature

Nature program  
Climate Week NYC

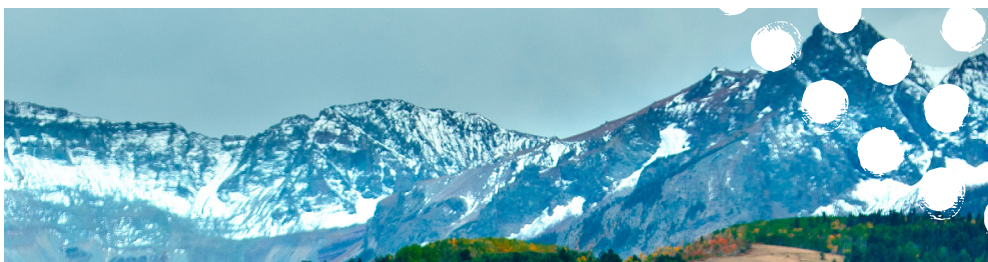
Nature Program Sponsor



American Forests creates healthy and resilient forests in large landscape and cities, from coast to coast.



Adobe Stock



Peter Kunasz / Shutterstock

Nature



## Ways We Can Put Forests to Work for Climate Change

By American Forests

### Invest in Cities. Yes, Cities!

The newly signed Inflation Reduction Act of 2022 invests \$1.5 billion in the US Forest Service's Urban and Community Forestry Program — the largest commitment ever to expand urban tree canopy and help all communities tackle climate change. These investments will support the planting and protection of up to 23 million trees in US cities, providing life-saving infrastructure to vulnerable residents facing extreme heat and air pollution made worse by climate change.

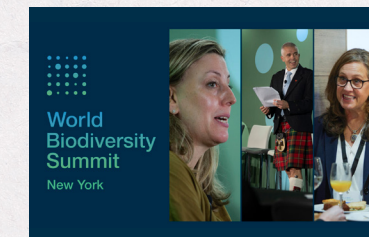
Trees provide countless life-saving and quality-of-life benefits to people living in cities. American Forests has a rich history of supporting cities in their quest to increase tree cover and address

inequality. In 2021, the organization developed a revolutionary tool, the Tree Equity Score, which cities can use to prioritize where to plant trees in their communities, based on which neighborhoods need trees the most.

**Trees provide countless life-saving and quality-of-life benefits to people living in cities.**

Nature

## Featured event



**World Biodiversity Summit – New York**

**Wednesday, September 21, 2022**

**Hybrid | 5 hours | English**

Now returning for its second year, World Biodiversity Summit offers a platform to tackle the crucial issue of biodiversity loss and to meet the goals outlined in the Post-2020 Global Biodiversity Framework. World Biodiversity Summit (WBS) is organized by the World Climate Foundation and takes place alongside three pivotal events: UNGA in New York, UNFCCC COP27 in Sharm el-Sheikh and finally UNCBD COP15 in Montreal.

World Biodiversity Summit is pioneering in its focus on bringing together private and public sector stakeholders to facilitate strong cross-sectoral collaboration.

It gathers global representatives, including institutional investors, government leaders, agricultural and infrastructure agents, experts in the biodiversity field and leading international organisations.

#### Speakers

- **Brenda Mallory**,  
Chair of the Council on Environmental Quality,  
The White House
- **Werner Hoyer**,  
President of the European Investment Bank
- **Tony Goldner**,  
Executive Director of the TNFD

Nature program



2



Jason Houston/American Forests

## Grow Climate-Smart Forests

Climate change-induced wildfires, droughts, pests and diseases make it difficult for forests to absorb carbon, produce clean water and shelter wildlife. American Forests is addressing this by creating and using forest restoration practices designed to help forests adapt to a warming world. Each practice is centered on planting the right trees in the right place.

American Forests does this by focusing forest restoration on locations with better soil productivity and geological characteristics

or with less disturbances than the surrounding landscape. The organization also uses assisted migration techniques to move trees to higher elevations to protect them from warming temperatures, remove invasive species, set controlled burns and selectively thin overcrowded forests. American Forests also diversifies tree planting techniques and select diverse native species with different regeneration mechanisms and genetics that help them grow back after future disturbances such as wildfires, insect outbreaks and droughts.



Terrance Reimer/American Forests

3

## Turbo-Boost Seedling Production

Planting trees is one of the most effective ways to combat climate change. And with the climate change-driven wildfire "season" now almost year-round in many parts of the US, the need for reforestation has never been more acute. But here's the question: where will we find enough seeds to fill that need? There is potential to reforest 133 million acres in the contiguous United States. But getting even halfway there by 2040 would require a whopping 34 billion tree seedlings. We need to more than double our annual production of seedlings in order to get where we need to go.

Growing seedlings requires growing a workforce and increasing the number of nurseries nationwide, and American Forests is developing strategies to significantly ramp up workforce development and nursery production. The Reforestation Hub developed with The Nature Conservancy maps realistic, lower-cost options to replant the lower 48 states — showing that reforestation could capture up to 333 million tons of carbon dioxide per year. Join American Forests this month on social media as they discuss this important issue throughout their inaugural **#SeedSeptember**.

Nature



Jesse Roos/American Forests

4

## Fast Forward Forest Carbon Finance

Carbon finance is being used more and more to fund large-scale forest conservation efforts that help capture carbon from the atmosphere. American Forests is advancing an innovative forward financing approach — The Reforest America Carbon Program — that overcomes these barriers to carbon-financed reforestation and produces high-integrity carbon removal in ecologically rich and climate-adapted forests.

Instead of paying for outputs like number of trees planted or acres reforested, outcome-based reforestation funds measurable improvements in wildlife habitat and enhanced carbon sequestration. American Forests' outcome-based partnerships generally cover more of the costs involved in reforestation, in areas with greater financial and ecological restoration barriers, over a longer period of time than traditional tree planting partnerships. ●

Find out more by following us on **@AmericanForests** or going to [americanforests.org](https://americanforests.org)



# Transport

Transport program – Climate Week NYC

Transport Program Sponsor



FedEx is a transportation, e-commerce and services holding company fueled by collaboration and innovation. Dedication to an outstanding customer experience drives us to where now meets next.



Transport



## FedEx CSO on Fleet Electrification and Beyond

As FedEx Chief Sustainability Officer, Mitch Jackson is tasked with helping one of the largest global transportation and e-commerce companies reach its goal to transform its operations to carbon neutral by 2040. For Climate Week NYC 2022, we asked Mitch about today's business priorities around fleet electrification and what's next to help achieve the company's ambitious goal.



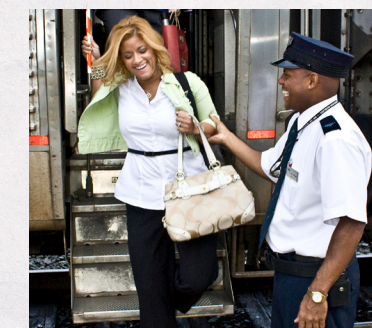
**How is FedEx approaching the goal of electrifying its entire global pickup and delivery (PUD) fleet by 2040?**

FedEx has long been an advocate for alternative forms of energy in the transportation sector, having worked with all-electric vehicles since 2010. The market is now starting to meet the moment and enabling us to better scale an electrification strategy for the FedEx global pickup-and-delivery (PUD) fleet. With such an expansive global network, we know that there isn't one solution to meet all our electrification needs. Our phased—yet ambitious—approach

**Charging infrastructure is still something we're working to build out across our network, and we're actively collaborating with utility companies and policymakers at all levels to do so.**

Transport

### Featured event



**Public Transportation: Modal Shift to Lower Carbon Transport Systems**

Thursday, September 22, 2022

Hybrid | 1 hour | English

Amtrak Executive Vice President Strategy, Planning, and Accessibility, Dennis Newman, will speak on a panel with fellow transportation leaders on ways Amtrak and their respective agencies will deliver solutions for a faster, more effective modal shift. The panel will be followed by an interactive Q&A with the audience.

A 2018 UN report identifies rail transportation as a primary way to reduce emissions now and continuously into the future. In addition to being a more energy efficient mode of travel than air travel or automobile, shifting people to trains from other modes reduces traffic congestion and delays as well as the resulting pollution. Consumers think so, too. There is a trend among our customers to make more sustainable travel choices (when available) and survey results indicate Amtrak customers are more likely to switch modes of transportation to help the environment. Yet, public transportation continues to be a non-viable option for many Americans.

**Speaker**

- **Dennis Newman**  
Executive Vice President  
Strategy, Planning, and  
Accessibility Amtrak



to EV acquisition across our PUD fleet reflects a realistic view of global market availability of commercial electric vehicles, production schedules, and available infrastructure.

An example of this approach in action is with BrightDrop, the technology startup from General Motors, which has delivered its first batch of zero-tailpipe emissions vehicles to FedEx Express in Southern California, with more to come. We've also been running other electric vehicle pilots across our operating companies and global markets, along with deploying additional sustainable logistics technologies like e-cargo bikes.

We see how different operating environments present opportunities

for unique technologies. In New York City, for instance, we piloted BrightDrop's Trace electric cart and our FedEx Express couriers were able to increase package deliveries per hour by 15% on routes in a high-density, vertical urban environment.

**What considerations go into electrifying a large commercial fleet, like what FedEx operates?**

Step one is having a clear understanding of the different technologies you'll need to meet the size and shape of your fleet. After that, we focus on three things:

- Finding cost effective and reliable manufacturers who

can produce zero-tailpipe emission vehicles at scale

- Building infrastructure to support charging, and making sure there is adequate capacity to handle the energy load through the utility grid
- Setting goals to drive purchasing and implementation

There's obviously work still to be done. For one, charging infrastructure is still something we're working to build out across our network, and we're actively collaborating with utility companies and policymakers at all levels to do so. Simultaneously, our facilities team is trying to source more amounts of renewable energy to help support the increased energy needs of an electrified fleet.

**Working hand-in-hand with policymakers, we know that the private sector can drive innovation and solutions to address the climate crisis.**



**A technology solution that is promising for one dimension of our business or particular operating environment may not be the right fit in another.**

**Beyond fleet electrification, what other opportunities are on your mind?**

The relationship between policymakers and the private sector is critical in achieving our shared goals of reducing emissions. Working hand-in-hand with policymakers, we know that the private sector can drive innovation and solutions to address the climate crisis.

Freight and logistics networks are complex, and a technology solution that is promising for one dimension of our business or particular operating environment may not be the right fit in another.

With policymakers, we look for flexibility and collaboration to talk through all the options available and apply a technology-agnostic way to achieve our goals. It's all about finding the right fit.

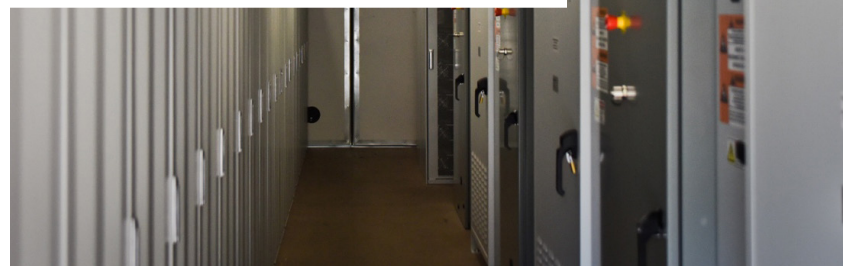
Another large element of our 2040 goal is to move toward more sustainable aviation. We're eager to see the sustainable aviation fuel market expand, continue our aircraft modernization and Fuel Sense (fuel savings) programs, and invest in the development of natural carbon capture solutions at Yale that can help bridge to a future point in time where carbon neutral aviation is a possibility. ●



# Built Environment

Built Environment program - Climate Week NYC

Built Environment Program Sponsor



Enel North America is electrifying the economy. We're advancing the social, economic and environmental benefits of clean electrification and helping customers reduce their carbon emissions.

Built Environment



## Businesses Can Take to Build a Climate-Resilient City

By Enrico Viale, Head of Enel North America

The Inflation Reduction Act is historic and full of carrots to incentivize US businesses to meet net-zero goals. With nearly \$370 billion to transform energy and transportation, consumers will see downward pressure on electricity prices, a cleaner and more resilient grid, and more affordable electric vehicles (EVs).

Ten years of federal policy certainty starts now. Savvy businesses should take an active role in the energy transition to maximize incentives and climate-proof their operations. These are four immediate actions New York's private sector can take to open new revenue streams, reduce carbon emissions and build a more climate-resilient city that stands the test of time.

**Ten years of federal policy certainty starts now. Savvy businesses should take an active role in the energy transition to maximize incentives and climate-proof their operations.**

Built Environment

### Featured event



**Towards Net Zero – Cement and Concrete Industry Action and Progress 2050 Roadmap '1 year on'**

**Tuesday, September 20, 2022  
11:00 AM - 12:30 PM EDT**

**Hybrid | 1:30 hours | English**

A year after the Global Cement and Concrete Association launched its Roadmap to Net Zero Cement and Concrete 2050, this event will take stock of progress to date in implementing the report's recommendations, and examine what needs to be done next to accelerate progress.

Highlighting lighthouse projects in countries such as Thailand and Colombia, the event will examine how the Roadmap's recommendations can be tailored for countries and companies around the world, taking into account local circumstances.

#### Speakers

- **Thomas Guillot**  
CEO, Global Cement and Concrete Association
- **Senior spokespeople**,  
US and international cement and concrete industry
- **Senior spokesperson**,  
Portland Cement Association  
TBC
- **Selwin Hart**,  
Special Adviser to the UN Secretary General, Climate Action and Just Transition  
(Invited)
- **Diane Hoskins**,  
co-CEO, Gensler (Invited)



# 1 Electrify Operations

Expanded incentives for producing renewable energy will progressively decarbonize the US electric supply and reduce our reliance on volatile fossil fuel markets. [Researchers at Resources for the Future](#) are projecting retail

electricity costs will decline by 5-7% over the next decade. When businesses electrify, they gain two major benefits. First, they'll experience lower and more stable energy costs. Second, they'll tap into a cleaner and more efficient power

source. Many of today's electric-powered heat pumps, water heaters, lighting, refrigerators and vehicles also come equipped with technologies that give businesses more visibility and control over their energy usage.

# 2 Adopt a Sustainable, Distributed Energy Supply

Businesses won't need to wait for their regional electric grid to become cleaner and more reliable; they can invest in their own on-site sustainable energy production. New, expanded tax credits will make small-scale distributed energy resources

(DERs) like standalone batteries, solar panels paired with battery storage and microgrids more accessible and affordable. These assets power business operations with cleaner, cheaper electricity and in many markets

also generate revenue when surplus electricity is sold back to the grid. DERs also increase a city's resiliency. Storage systems help stabilize regional grids during peak demand periods, reducing the likelihood of local power outages.



Smart EV Chargers in Parking Garage at University of Massachusetts Boston

**For New York businesses operating vehicle fleets or managing parking facilities, electrifying transport should be a top consideration.**

## Built Environment



Rooftop Solar Panels at Briar Hill Apartments in The Bronx, New York



# 3 Embrace Smart, Electrified Transport

Incentives for EVs and chargers will make them more accessible and affordable. For New York businesses operating vehicle fleets or managing parking facilities, electrifying transport should be a top consideration. Companies and institutions adding multiple EV

chargers may be eligible for tax credits for each charger installed, significantly reducing the cost of electrifying a fleet or constructing a public charging station. While EVs often require a higher upfront investment, regular

fuel and maintenance costs are typically lower than their gasoline or diesel counterparts. And with smart EV chargers, energy usage can be managed remotely, optimizing charging times and further lowering costs.

# 4 Get Flexible with Energy Demand

Businesses and institutions with a large electrical load – whether from electric appliances, vehicles, or even DERs – should look to get paid for their energy flexibility. Utility and grid-sponsored demand response and flexibility programs provide payments to facilities that agree to reduce energy usage when the grid is stressed. By temporarily reducing energy or selling back excess energy from DERs, businesses receive compensation and give

the grid the flexibility it needs. Energy users should plan for an integrated electrification strategy for the most lucrative, sustainable and impactful results. These four solutions can work together to create greater value for businesses and help build climate resilient cities. A proud sponsor of Climate Week NYC, Enel North America is electrifying the economy with a mission to combat the climate

crisis and build a low-carbon future. Enel works with companies, cities, utilities and other partners to reduce their carbon emissions, create and benefit from a reliable electric grid and maximize the value of electrification. Enel recently brought forward its net zero commitment by 10 years to 2040 and is mobilizing \$8.3 billion in North America from 2022 to 2024 to accelerate the clean energy transition. ●



# Industry

Industry program – Climate Week NYC

Industry Program Sponsor

**Cu** International Copper Association  
Copper Alliance

International Copper Association is a not-for-profit trade association that brings together the global copper industry to develop and defend markets for copper and to make a positive contribution to the UN's SDGs.

Industry

# The International Copper Association Calls for Partnership to Expedite Change

Copper contributes to climate solutions in innumerable ways, from its uses in renewable energy systems to electric vehicles (EVs) to energy-efficient infrastructure. However, to drive climate action fast, action must be scaled through partnership. The International Copper Association (ICA) collaborates with its members and global partners, like The Climate Group, to promote innovative solutions that mitigate climate change and drive forward the UN Sustainable Development Goals.



Industry

## Featured event



**The role of Brazil in the decarbonization of the global steel industry**

📅 Thursday, September 22, 2022

📍 Virtual | 1 hour | English

The Iron and Steel sector is the largest industrial source of greenhouse gas (GHG) emissions globally and the second-largest industrial energy consumer. Due to these facts, coal is the most used fuel worldwide, followed by electricity and natural gas (IEA, 2020). Because of its intensive energy use and high carbon profile, governments and global corporations are focusing on the sector's rapid decarbonization. Several steel producers have adopted emission reduction targets encouraged by initiatives worldwide, some declared their goals in law, such as Germany, Japan, and South Korea, and some countries have an in-policy document, such as China, the United States, and Brazil.

In this context, Brazil is the ninth-largest steel-producing country globally and the largest in Latin America. The country plans to achieve carbon neutrality by 2050.

### Speakers

- **Philipp Hauser**,  
Agora energiewende (Germany)
- **Otto Hebeda**,  
UFRJ (Brazil)





**Partnerships Accelerate Decarbonization**

For the copper industry, action on decarbonization must begin at the mine site. Although innovative technologies and practices at the modern mine drive progress, the copper industry needs the support of partners throughout the value chain to accelerate change. ICA members are already putting this into practice; Anglo American and Antofagasta are working with organizations in the energy sector to develop hydrogen-powered mining vehicles, and the technological innovation needed to electrify mining operations is being spearheaded by the global [Charge on Innovation Challenge](#) led by BHP, Rio Tinto and Vale.

Partnerships allow copper to decarbonize other sectors. Copper's natural conductivity makes products more energy-efficient, which reduces greenhouse gas emissions and increases energy and cost savings. Consequently,

three times more copper is used in green technologies such as EVs than diesel vehicles. For example, our sister organization, the Copper Development Association, has partnered with the [Electric School Bus Coalition](#) (ESBC) to electrify the US school bus fleet—2.5 times larger than any other transportation system in the US. In New York City alone, 46,000 diesel buses emit 2.9 million tonnes of carbon dioxide annually. By maximizing the technical expertise of the copper industry and scaling green solutions, partnerships can reduce emissions in the energy and transportation sectors.

**Partnerships Close the Loop in the Circular Economy**

Part of copper's contribution to decarbonizing other industries is its ability to be recycled without loss of its natural properties. However, this requires barriers to recycling to be reduced via circular systems. ICA members are pursuing

circular production processes through industrial symbiosis – the use of one industry's waste by another. Aurubis and Boliden are converting byproducts from the copper production process for applications in the buildings and construction sector, and members such as Rio Tinto, LS-Nikko and JX Nippon have created partnerships with e-scrap recyclers to ensure the recovery of valuable raw materials from electronic waste. To fully close the loop, government, product designers, manufacturers, recyclers and consumers must collaborate to enable a culture of sustainability without waste throughout the value chain.

**Industry**



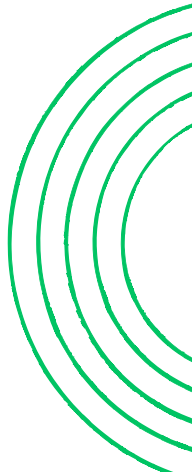
**Partnerships Scale Impact on the SDGs**

Beyond the material itself, partnerships allow ICA to attain a global impact by leveraging the collective expertise of the industry. ICA's flagship partnership with [United For Efficiency](#), a public-private partnership led by UNEP, works to bring minimum energy performance standards and energy-efficient appliances to emerging and developing economies. In addition, ICA has recently launched two energy partnerships: the [Cornerstone of Rural Electrification](#) (CORE), which provides off-grid energy access to rural communities,

and the [Grid Efficiency and Resilience \(GEAR\)](#) initiative, which works to increase the efficiency of power grids in Africa. These projects provide holistic solutions impacting 10 of the 17 UN Sustainable Development Goals.

Action enabling the green transition is taking place, but the true catalyst for global change will be collaboration that unites the strengths of individual industries and sectors. While each industry must do its part to create substantive change from within, real impact demands untraditional thinking and alliances. ICA and its members are ready to accept the challenge and accelerate change. ●

**Action enabling the green transition is taking place, but the true catalyst for global change will be collaboration that unites the strengths of individual industries and sectors.**





# 7 Environmentally Friendly Activities and Tours in NYC



New York ranks high on many lists of top eco-friendly cities, reflecting its dedication to a better environmental future. For a start, the five boroughs are full of green buildings, small urban farms and garden-filled areas, many of which offer fun activities, educational tours and ways you can join in to make a positive impact. Explore sustainable things to do at the seven spots below, and see our Green NYC guide for other environmentally friendly ways to explore the City.



## Billion Oyster Project

📍 **Governors Island, Brooklyn Bridge Park, Soundview and Coney Island**

New York Harbor was once home to a thriving oyster population that cleaned and filtered waterways and protected the shoreline from river erosion. The Industrial Revolution and growing sewage introduced pollution to the harbor, killing off oysters within a century. In 2014, Billion Oyster Project began restoring oyster reefs back to their habitat in sites across the City. There are programs for individual volunteers, students and corporate entities that cover species identification, restoration and monitoring—you can become a project ambassador or a community scientist with your own research station. The organization, which has field stations in the five boroughs, aims to restore a billion oysters to New York Harbor by 2035.

## Randall's Island Urban Farm

📍 **Wards Meadow Loop, Wards Island Park, Randall's Island**

Despite its building density, NYC has hundreds of urban farms and gardens that produce fruit, vegetables and herbs distributed and consumed within the five boroughs. Randall's Island Urban Farm, set on an acre of land, grows hundreds of plants and teaches visitors botany and sustainable farming practices like pollination and composting. The farm also has rice paddies, berry bushes and greenhouses, all of which are open to the public on Exploration Days during weekends in the summer months.



Courtesy, Randall's Island Park Alliance



Snug Harbor Cultural Center & Botanical Garden. Photo: Victor Llorente

## Snug Harbor Cultural Center & Botanical Garden

📍 **1000 Richmond Terrace, Randall Manor, Staten Island**

Staten Island is known as the "greenest borough" of NYC, with nearly 60 percent of its area covered by greenery—and much of that open for nature-oriented activities. So put on comfy shoes and hop on the ferry for a volunteer day at Snug Harbor Heritage Farm, which grows produce using sustainable practices like composting and crop rotation. There is plenty of opportunity to weed, plant or otherwise help in the gardens. In 2021, the farm generated 22,000 pounds of produce, roughly a fifth of which was donated to the community.

## Javits Center Green Roof Tour

📍 **The Javits Center Green Roof Tour  
429 Eleventh Ave., Hell's Kitchen, Manhattan**

If you've never been on a working green roof, seeing the 6.75-acre sedum rooftop of the Javits Center makes a great first experience. You'll learn about the birds and bees: that is, the roof has honeybee hives that produce jars of honey for sale and is also home to bats, nesting birds and various insects. Find out about the reduction of bird hits on the building's windows thanks to recent renovations, and how the green roof helps lower energy consumption in parts of the property. Tours are available to the public on Tuesdays and Thursdays.





5



**Bryant Park Beekeeping**

**📍 Bryant Park, 40th to 42nd Streets, between Fifth and Sixth Avenues, Manhattan**

Climate change and rapid urbanization threaten bee species globally, but NYC beekeepers have made it their duty to maintain these insects in apiaries around the City—a good thing, as without these tiny pollinators, many fruits, flowers and vegetables would simply not exist. The one in Bryant Park, which holds 10,000 honeybees, is open for viewing between April and July. You can also attend instructional classes on beekeeping on select noon Fridays at Bryant Park’s Reading Room (also seasonal); it’s a chance for budding beekeepers and gardeners to learn about bee colonies and their role in the ecosystem.



Courtesy, Brooklyn Grange Farm

6

**GrowNYC Teaching Garden**

**📍 Governors Island**

This urban farm educates guests on farming and harvesting vegetables, fruit and herbs. It also incorporates zero-waste ideals by using recycled lumber for vegetable beds and rainwater harvesting as irrigation. Other educational sights include an aquaponics system, rain garden and nutrition workshops, affording visitors the opportunity to plant, water and cook produce. The farm is mostly aimed at students and conducts programming throughout the school year, but it is open to the public on weekends between May 1 and October 31.



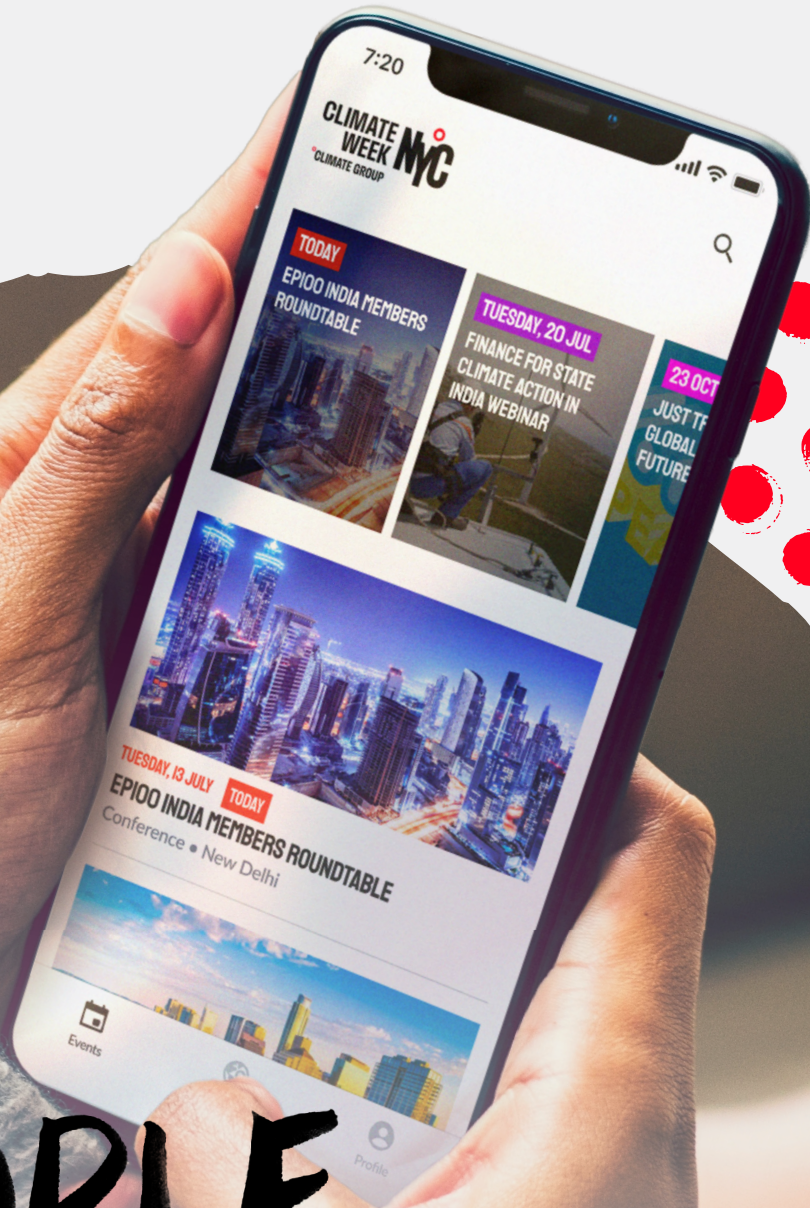
7

**Brooklyn Grange Farm**

**📍 850 3rd Ave., Sunset Park, Brooklyn**

Brooklyn Grange operates rooftop urban farms in Brooklyn Navy Yard and Sunset Park, growing more than 100,000 pounds of fruit and veg using hydroponics systems and organic farming practices. They have a range of events, including classes like Introduction to Microgreens, so you can learn to cultivate them in those cramped NYC apartments, and Caribbean Cooking, to learn Taino ingredients and methods. Also, on offer are farm tours (at both locations), workshops and hive inspections. ●

**CLIMATE WEEK NYC**  
**CLIMATE GROUP**

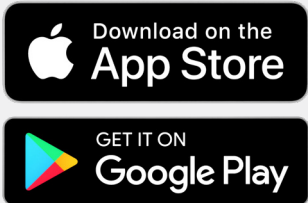


FOR PEOPLE  
PASSIONATE  
ABOUT  
THE PLANET



**Download today for free**  
and be part of the biggest  
climate event on Earth

Search Climate Week NYC





# What if apartment listings had to include energy-efficiency scores?

How energy disclosure could help lower renters’ utility bills and tackle climate change.

By Emily Pontecorvo, Grist

You’ve finally found it. That white whale apartment, seemingly too good to be true: a tasteful kitchen renovation complete with a dishwasher, ample natural light, an extra bedroom — all within your price range. You submit an application and move in two weeks later. Then the cracks start to show — literal cracks that bring drafts of cold air in the winter and force you to crank up the heat. Your jaw drops when the utility bill shows up. How is it \$200 higher than what you were paying before?

**In 2020, 34 million US households reported that they had trouble paying their energy bills or kept their house at an unsafe temperature to keep costs manageable.**

About a third of Americans rent their homes, and most have no way of knowing what their gas or electric costs might be before moving into a new place. A [new study](#) finds that if they did, they would be 21 percent more likely to choose an apartment with a good record on energy efficiency. On average, renters are even willing to pay nearly 2 percent more in rent for a bump in energy efficiency.

Currently, [only a few cities in the US require landlords to disclose energy information to renters](#), and none require it to be included in rental listings. Reuven Sussman, the lead author of the study and the director of the behavior and human dimensions program at the American Council for an Energy-Efficient Economy, or ACEEE, said that enacting labeling laws mandating this disclosure would not only empower renters but could also incentivize landlords to improve the efficiency of their units.

“Instead of trying to entice people with a new granite countertop or a new appliance, they might actually invest in energy efficiency,” he said. “There could be a market transformation that happens if landlords start paying attention to the fact that tenants

Grist



## ENERGY USE IN RESIDENTIAL BUILDINGS ACCOUNTS FOR ABOUT 20% OF US CARBON EMISSIONS

are making their decisions based on this information.” And that, in turn, could also take a big bite out of the country’s carbon emissions.

To test how energy efficiency information would influence renters’ choices, Sussman and his co-authors designed a fake rental listing website and recruited 2,455 current renters to choose their favorite among different housing options. Participants were asked to enter a location and the number of bedrooms they were looking for. Then they were shown three listings at a time that included a photo, monthly rent, number of bedrooms,

number of bathrooms, and square footage. Some also saw either an estimate for monthly energy bills or an energy efficiency score. (The same three images were rotated through each round to reduce the potential for the photos to influence choice.)

The authors found that the presence of efficiency information made renters 21 percent more likely to select a highly efficient unit and, coincidentally, 21 percent less likely to choose an inefficient unit. They also found that using a spectrum to show a listing’s energy efficiency influenced renters’ choices more than

assigning it a numeric score or sharing the average monthly energy bill.

In 2020, 34 million US households reported that they had [trouble paying their energy bills](#) or kept their house at an unsafe temperature to keep costs manageable. Nearly 20 percent of households reported that they gave up basic necessities in order to pay an energy bill for at least one month that year. Now, with inflation, Russia’s war in Ukraine, costly climate impacts to the energy system, and a tight energy market, [energy costs are increasing](#). “Especially now, the need for renters to know how much they’re gonna pay in energy costs, especially low-income renters, is so important,” said Sussman.

Making people’s homes more energy-efficient is also an essential step for tackling climate change. Energy use in residential buildings accounts for about 20 percent of US carbon emissions. ACEEE estimates that energy-saving measures have the potential to reduce emissions by 33 percent by 2050. As the US moves toward [electric vehicles](#) and [electric heating systems](#), energy efficiency is also essential to ensuring the grid can handle the additional demand.

Most renters have little power to make energy-saving changes to their homes, other than swapping out lightbulbs or putting up plastic insulation on the windows in the winter. Landlords also don’t have much incentive to pay for deeper retrofits like air sealing, window replacements, insulation, or more efficient appliances, since they typically aren’t paying the energy bills. The result is that rental units consume 15 percent more energy per square foot than owner-occupied homes in the US

“At the very least, I hope that this encourages municipalities to implement — at least start considering — some sort of labeling policy,” said Sussman of the study. Doing so would require landlords to hire a certified assessor to do an audit of the apartment before it goes on the market. In some places, local utilities already partially or fully cover the cost of this kind of assessment.

If you’ve ever looked for an apartment in a major US city like New York or San Francisco, this study might seem irrelevant. Hot housing markets are so competitive that many renters are forced to sacrifice their preferences and settle for whatever they can get. But Sussman said those cities are not the whole United States, and that mandatory efficiency disclosures could still make a difference.

“This is a first step. It’s not the only step, but this is one little thing that can help.” ●



# 14 years of Climate Action

Since 2009 Climate Week NYC has grown from a small gathering of business and government leaders to becoming the largest public climate event in the world.



**Adam Lake**, Head of Climate Week, explores the journey it has been on and how it has been influenced by global changes in how we all tackle climate change.

Climate Week NYC has taken place every year over the last fourteen years during the third week of September to coincide with the United Nations General Assembly. The idea was simple – go to where global leaders from business and government will gather and create a platform where those committed to tackling climate change can collaborate, commit, and compete with each other with ever increasing levels of ambition.

It's a model that worked, and still forms the basis of the week to this day. As public support for taking climate action has grown, so too has the engagement and ambition we have seen from those in a position to make change happen.

But we know that progress isn't being made fast enough, not on a national level, or an international one. For too long the only people who had a voice

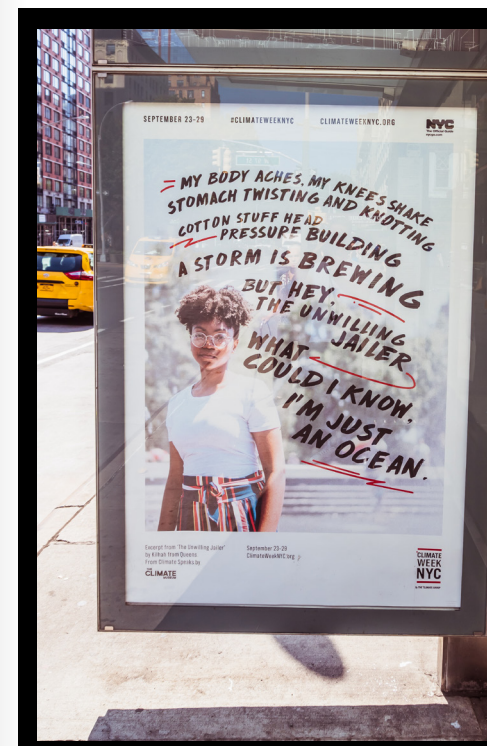


on the issue of climate change were those whose voices were already being heard. And as important and critical as those voices are in Getting It Done, a whole part of the picture has been missing for too long.

Local climate activism has been moving the climate fight forward for years but the role it plays now in guiding the global narrative has changed. Grassroots campaigners, youth activists and marginalized groups from around the world shouldn't just get a seat at the table, they play a core role in setting what the agenda should be. The influence of those most being

impacted by climate change is having an increasing role in how we take on this challenge. Listening and learning from those who have been on the frontlines for decades will help us shift the dial.

We first saw the momentum shift at scale in 2014 when Climate Week NYC partnered with the United Nations Climate Summit. As Secretary General Ban Ki-moon and US Secretary of State John Kerry joined the likes of Apple's Tim Cook from and Paris Agreement architect Christiana Figueres at our Opening Ceremony, over 400,000 activists took to the streets of Manhattan as part of the Climate People's March.



Left: Bill Gates and Helen Clarkson at Climate Week NYC 2021

Top: US Climate Special Envoy John Kerry at Climate Week 2019

Above: Advertising for Climate Week NYC

Above right: New Zealand Prime Minister Jacinda Ardern speaking at Climate Week NYC 2018

Right: Richard Branson, Arnold Schwarzenegger and Tony Blair give a Climate Group press conference in July 2006





For the first time Climate Week NYC hosted over 150 events led by leaders and volunteers from around NYC.

Since 2014, we have seen the amount of events taking place grow as a new generation join this work every year. The program we have this week brings together the most diverse and eclectic selection of events you'll find thanks to the creativity and commitment those most impacted and affected. We are seeing more voices and they are getting louder and clearer. Spread out over the five boroughs, these events galvanize climate action.

One of the most exciting developments in recent years is the merging together of climate activism and climate action. In 2019 the Youth Climate March came together as the Secretary General's Climate Action Summit showcased global leadership on a scale never seen before.

But what was even more inspirational was what happened next.

2020 will forever be remembered as the year a pandemic hit the world and impacted our way of living in unimaginable ways. But amongst the suffering and sacrifice it also showed



Clockwise from left: Climate Group rings the closing bell at Nasdaq, 2019  
NYC buildings go green  
Climate Night, hosted by the US Late Night TV shows in 2021  
Climate Week NYC's 10 year anniversary messaging

that we do have the ability to make massive changes to protect ourselves and each other. It also showed that where there is a will there is a way – the many levers pulled by governments to meet the challenge brought hope to many in the climate community as evidence that unprecedented action is possible. 2020 was the first ever Climate Week NYC that was 100% virtual, but despite the inability of being able to come together in person we found a way to keep the action happening. It was the year we broke every record in participation both in New York and around the world with over 500 events. The restrictions did not restrict

the determination to take action. We've had a takeover of late night TV, participation from royalty, amazing art installations across the city and practical action on the streets. But behind all of this, the key to success of Climate Week NYC is our unwavering belief that bringing people together to find solutions is what makes the real difference. Those marching yesterday really do become those who will lead tomorrow, our hope is that by creating a platform to bring people together we can help speed up and strengthen the journey to a net zero world.





UNDER 2°  
Secretariat  
CLIMATE GROUP

# Under2 at Climate Week NYC

COP26 laid the foundations for greater action across every country and every sector. Now's the time to realise that ambition and show what we can achieve when we work together

Every year states and regions of the Under2 Coalition come together to share knowledge and first-hand experience of climate action – and to challenge the international community to increase its ambition and play its part in tackling climate change. We call this the Under2 General Assembly and it unites governments from across the world in pursuit of net zero emissions and a more sustainable future.

Last year we met in Glasgow during COP26. At this time our members not only committed to becoming a net zero coalition by 2050 at the latest, but laid out the actions they would be taking before 2030 to make this a reality. These actions came from a broad range of sectors – from agriculture to energy, industry and transport – in recognition of the interconnected challenges we face and the solutions that already exist to meet them.

climate crisis is too big for any group to tackle alone: it needs all of us pulling in the same direction. State and regional governments can provide the conditions for businesses to decarbonise their supply chains. At the same time businesses can support government efforts to reduce emissions, improve air quality and regenerate nature.

Nehmat Kaur, Head of Global Government Relations for Climate Group said: "Climate Week NYC is the biggest climate event of the year and the Under2 Coalition is more involved than ever before. 50 states, regions and provinces are coming to New York this month to show their progress on climate and to find new ways of meeting the challenges we all face. COP26 laid the foundations for greater action across every country and every sector. Now's the time to realise that ambition and show what we can achieve when we work together"

Climate Week NYC enables vital conversations on difficult subjects. As well as the General Assembly, our government members will be able to attend events and debates aimed at finding solutions that work. Some of these will be hosted by Climate Group and others will come from of a broad range of groups that share our determination to take meaningful action. Crucially, there will also be voices representing different parts of the world and acknowledging the different challenges they face. This means looking to a cleaner future that is fair and just for everyone. From cutting emissions to adapting to extreme weather, the Under2 Coalition will echo the call of Climate Week NYC in 2022 to 'Get It Done'. ●



The climate crisis is too big for any group to tackle alone: it needs all of us pulling in the same direction.

In 2022 the General Assembly is taking place during Climate Week NYC. This is an important moment for us after years of disruption from Covid-19 and provides an invaluable opportunity to connect governments with international businesses and multilateral organisations in one place. The



# Under2 Events

Visit [www.theclimategroup.org/states-and-regions-climate-week-nyc](https://www.theclimategroup.org/states-and-regions-climate-week-nyc) for a full list of Under2 Coalition events



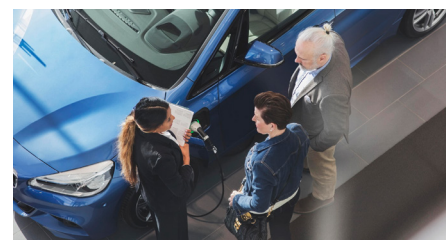
## Act local, tackle global: how just transitions in emerging economies can help meet global climate targets

**Tuesday 20 September**  
13:00 – 14:00 ET

A just, equitable and fast transition is needed in emerging economies to help meet global climate commitments set by countries across the world. Can local solutions for a just transition in emerging economies solve the global equity and climate crisis, ensuring no one gets left behind?

This session is part of The Hub Live at Climate Week NYC, from September 20–21. Get more info on the other sessions in The Hub Live over September 20–21, as well as the sessions happening as part of our Opening Ceremony on September 19.

[www.climateweeknyc.org/events/act-local-tackle-global-how-just-transitions-emerging-economies-can-help-meet-global-climate](https://www.climateweeknyc.org/events/act-local-tackle-global-how-just-transitions-emerging-economies-can-help-meet-global-climate)



### Break the ICE: the role global partnerships play in driving the zero emission vehicle transition

**Wednesday, September 21, 2022**  
09:00 AM – 10:00 AM ET

Ambitious targets require innovative action. Partnerships between business and government can play a crucial role in driving the transition away from internal combustion engine (ICE) vehicles. Join us to hear how our partners are driving the zero-emission vehicle transition together.

This session is part of The Hub Live at Climate Week NYC, from September 20–21. Get more info on the other sessions in The Hub Live over September 20–21, as well as the sessions happening as part of our Opening Ceremony on September 19.

#### Speakers

- **Dr Mónica Araya**  
Distinguished Fellow at ClimateWorks – Drive Electric Campaign
- **Stuart Greig**  
Director of Transport Scotland's Low Carbon Economy Directorate at the Government of Scotland
- **Laura Hendricks**  
Chief Executive Officer at Transdev US

[www.climateweeknyc.org/events/break-ice-role-global-partnerships-play-driving-zero-emission-vehicle-transition](https://www.climateweeknyc.org/events/break-ice-role-global-partnerships-play-driving-zero-emission-vehicle-transition)

## Financing for a fairer future in Latin America

**Tuesday, September 20, 2022**  
02:30 PM – 03:30 PM ET

Join us as we bring together governments and financiers to explore possibilities in Latin America where there is strong – and growing – interest in net zero investments in energy, transport, waste and agriculture.

[www.climateweeknyc.org/events/financing-fairer-future-latin-america](https://www.climateweeknyc.org/events/financing-fairer-future-latin-america)



### Unlocking collaboration across the Americas

**Wednesday, September 21, 2022**  
09:00 AM – 10:00 AM ET

States, regions, and businesses across the Americas face common challenges when addressing and implementing climate policy. Shared borders, geography, and trade agreements mean that successful climate policies are dependent on collaboration.

This session aims to address these common challenges and highlight potential shared solutions by breaking down silos between government, business, and other key stakeholders. In this way we can enable meaningful collaboration and identify key target areas for long-lasting and sustainable public-private partnership.

[www.climateweeknyc.org/events/unlocking-collaboration-across-americas](https://www.climateweeknyc.org/events/unlocking-collaboration-across-americas)



## We need to talk about methane: why net zero isn't just about CO<sub>2</sub>

**Tuesday, September 20, 2022**  
09:00 AM – 10:00 AM ET

Reducing methane emissions might be the single most effective strategy to limit global warming – so why do we mainly talk in terms of carbon emissions? We know methane matters. What action is needed to deliver on the Global Methane Pledge agreed at COP26? And can we go further?

[www.climateweeknyc.org/events/we-need-talk-about-methane-why-net-zero-isnt-just-about-co2](https://www.climateweeknyc.org/events/we-need-talk-about-methane-why-net-zero-isnt-just-about-co2)





# Top Events

Visit [www.climateweeknyc.org/event-search](http://www.climateweeknyc.org/event-search) for a full list of Climate Week NYC events



## Facing the Climate Emergency on the Road to COP27: Solutions and Perspectives from Global Women and Gender Diverse Leaders

**Tuesday, September 20, 2022**  
12:00 PM - 2:30 PM EDT

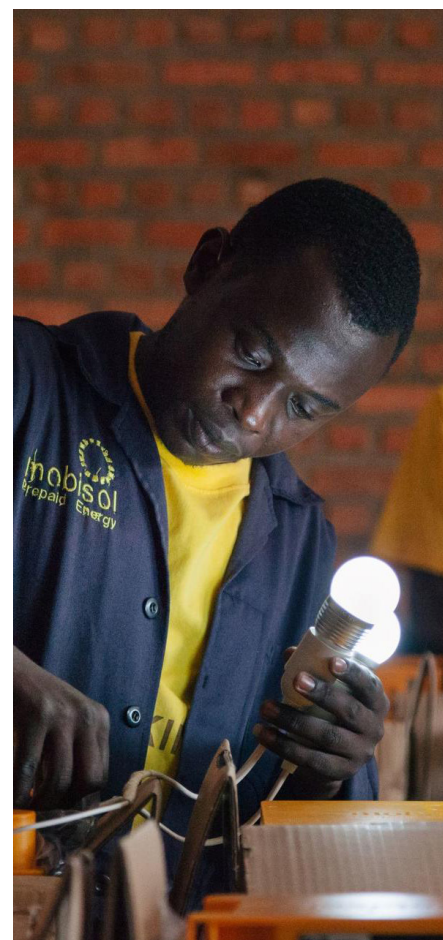
**Virtual | Multiple days | English**

As the climate emergency accelerates, now more than ever we need the solutions of women and gender diverse leaders to protect our communities and the global climate.

[www.climateweeknyc.org/events/facing-climate-emergency-road-cop27-solutions-and-perspectives-global-women-and-gender](http://www.climateweeknyc.org/events/facing-climate-emergency-road-cop27-solutions-and-perspectives-global-women-and-gender)



## Environmental Justice



### Powering the Energy Access Workforce of the Future

**Monday, September 19, 2022**  
10:00 AM - 11:30 AM EDT

**Virtual | 1:30 hours | English**

[www.climateweeknyc.org/events/powering-energy-access-workforce-future](http://www.climateweeknyc.org/events/powering-energy-access-workforce-future)

## Intergenerational Equity and Climate Justice: Reimagining Commonwealth Youth Participation in Climate Action

**Tuesday, September 20, 2022**

**Hybrid | 2 hours | English**

[www.climateweeknyc.org/events/intergenerational-equity-and-climate-justice-reimagining-commonwealth-youth-participation](http://www.climateweeknyc.org/events/intergenerational-equity-and-climate-justice-reimagining-commonwealth-youth-participation)



### Rainforests, Climate, and You: Disrupting Climate Finance

**Wednesday, September 21, 2022**

**Hybrid | 4 hours | English**

[www.climateweeknyc.org/events/rainforests-climate-and-you-disrupting-climate-finance](http://www.climateweeknyc.org/events/rainforests-climate-and-you-disrupting-climate-finance)



### African Feminist Perspectives on COP27 and Beyond

**Tuesday, September 20, 2022**  
12:00 PM - 1:30 PM EDT

**Virtual | 1:30 hours | English**

[www.climateweeknyc.org/events/african-feminist-perspectives-cop27-and-beyond](http://www.climateweeknyc.org/events/african-feminist-perspectives-cop27-and-beyond)

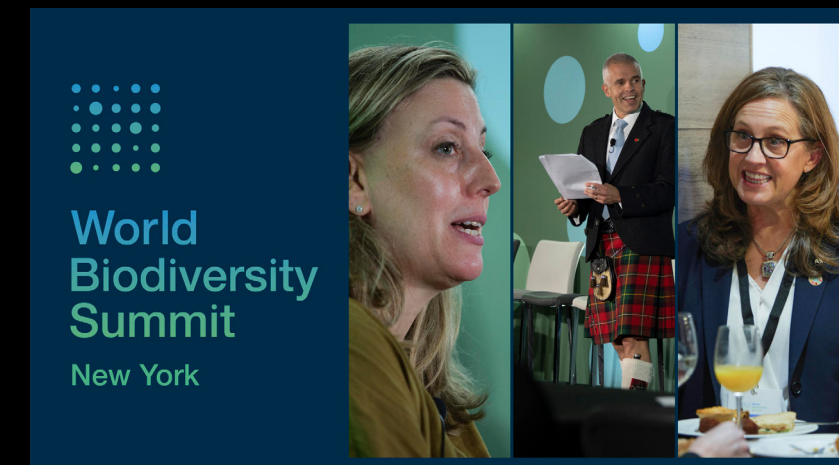
## World Biodiversity Summit – New York

**Wednesday, September 21, 2022**

**Hybrid | 5 hours | English**

Now returning for its second year, World Biodiversity Summit offers a platform to tackle the crucial issue of biodiversity loss and to meet the goals outlined in the Post-2020 Global Biodiversity Framework. World Biodiversity Summit (WBS) is organised by the World Climate Foundation and takes place alongside three pivotal events: UNGA in New York, UNFCCC COP27 in Sharm el-Sheikh and finally UNCBD COP15 in Montreal.

[www.climateweeknyc.org/events/world-biodiversity-summit-new-york](http://www.climateweeknyc.org/events/world-biodiversity-summit-new-york)



## Nature

### Amazon as a Climate Solution: Challenges and Opportunities for Brazil

**Tuesday, September 20, 2022**  
08:30 AM - 10:00 AM EDT

**Hybrid | 1:30 hours | English**

[www.climateweeknyc.org/events/amazon-climate-solution-challenges-and-opportunities-brazil](http://www.climateweeknyc.org/events/amazon-climate-solution-challenges-and-opportunities-brazil)

### Protecting the northern forest: Why the Boreal is critical to saving the planet

**Thursday, September 22, 2022**  
10:00 AM - 11:30 AM EDT

**Hybrid | 1:30 hours | English**

[www.climateweeknyc.org/events/protecting-northern-forest-why-boreal-critical-saving-planet](http://www.climateweeknyc.org/events/protecting-northern-forest-why-boreal-critical-saving-planet)

### Women Land Defenders on the Frontlines of Biodiversity Protection and Climate Action

**Wednesday, September 21, 2022**  
6:30 PM - 8:00 PM EDT

**In-person | 1:30 hours | English**

[www.climateweeknyc.org/events/women-land-defenders-frontlines-biodiversity-protection-and-climate-action](http://www.climateweeknyc.org/events/women-land-defenders-frontlines-biodiversity-protection-and-climate-action)

### Equitably Implementing Natural Climate Solutions Using 3 Interactive Tools

**Tuesday, September 20, 2022**  
12:30 PM - 2:00 PM EDT

**Virtual | 1:30 hours | English**

[www.climateweeknyc.org/events/equitably-implementing-natural-climate-solutions-using-3-interactive-tools](http://www.climateweeknyc.org/events/equitably-implementing-natural-climate-solutions-using-3-interactive-tools)





### Call for Innovation in Traditional Climate Governance

**Saturday, September 24, 2022**  
8:00 AM - 1:00 PM EDT

**Virtual | 4 hours | English**

[www.climateweeknyc.org/events/call-innovation-traditional-climate-governance](http://www.climateweeknyc.org/events/call-innovation-traditional-climate-governance)



### Financing Net-Zero in Latin America: Policy Instruments and Mechanisms

**Tuesday, September 20, 2022**

**Virtual | 1:30 hours | English**

[www.climateweeknyc.org/events/financing-net-zero-latin-america-policy-instruments-and-mechanisms](http://www.climateweeknyc.org/events/financing-net-zero-latin-america-policy-instruments-and-mechanisms)

## International Conference on Sustainable Development (ICSD)

**Sunday, September 18, 2022**  
11:00 PM 9/18 - 7:00 PM 9/20 EDT

**Virtual | Multiple days | English**

ICSD is the top academic international conference for discussing sustainable development issues.

[www.climateweeknyc.org/events/international-conference-sustainable-development-icsd](http://www.climateweeknyc.org/events/international-conference-sustainable-development-icsd)



### IETA North America Climate Summit (NACS 2022)

**Tuesday, September 20, 2022**

**Hybrid | Multiple days | English**

[www.climateweeknyc.org/events/ieta-north-america-climate-summit-nacs-2022](http://www.climateweeknyc.org/events/ieta-north-america-climate-summit-nacs-2022)

### Net Impact NYC Panel - The Environmental Impact of the 2021-2022 SCOTUS Term

**Wednesday, September 21, 2022**  
07:00 PM - 08:30 PM EDT

**In-person | 1:30 hours | English**

[www.climateweeknyc.org/events/net-impact-nyc-panel-environmental-impact-2021-2022-scotus-term](http://www.climateweeknyc.org/events/net-impact-nyc-panel-environmental-impact-2021-2022-scotus-term)



### Climate-Smart Choices in the Grocery Store

**Wednesday, September 21, 2022**

**In-person | 3 hours | English**

[www.climateweeknyc.org/events/climate-smart-choices-grocery-store](http://www.climateweeknyc.org/events/climate-smart-choices-grocery-store)

### Can Sustainable Food Systems Save the Climate?

**Wednesday, September 21, 2022**  
6:30 PM - 7:30 PM EDT

**Virtual | 2 hour | English**

[www.climateweeknyc.org/events/can-sustainable-food-systems-save-climate](http://www.climateweeknyc.org/events/can-sustainable-food-systems-save-climate)

### Beyond carbon: Calculating the value of next-gen sustainability criteria

**Thursday, September 22, 2022**  
11:00 AM - 12:30 PM EST

[www.climateweeknyc.org/events/beyond-carbon-calculating-value-next-gen-sustainability-criteria-0](http://www.climateweeknyc.org/events/beyond-carbon-calculating-value-next-gen-sustainability-criteria-0)



### How do we engage consumers on climate-smart food

**Wednesday, September 21, 2022**

**Virtual | 1:30 hours | English**

[www.climateweeknyc.org/events/how-do-we-engage-consumers-climate-smart-food](http://www.climateweeknyc.org/events/how-do-we-engage-consumers-climate-smart-food)



## From Farm to Table: Reducing Methane in the Food System

**Sunday, September 18, 2022**  
11:00 PM 9/18 - 7:00 PM 9/20 EDT

**Virtual | Multiple days | English**

According to the 2021 Global Methane Assessment by the Climate and Clean Air Coalition (CCAC) and United Nations Environment Programme (UNEP), cutting farming-related methane emissions is key in the battle against climate change. Methane has more than 80 times the warming power of carbon dioxide over the first 20 years after it reaches the atmosphere. Reducing this powerful short-lived greenhouse gas in this decade will keep the 1.5 degree target alive.

More than 60 percent of emissions come from the food system, either by how it is produced, or the waste that it generates. This conversation will focus on how the private sector is jumping at opportunities to reduce the carbon footprint of food, so it can be healthy for people and the planet. From plant-based hamburgers to low emissions dairy, we will see how far we have come, and what more needs to be done.

[www.climateweeknyc.org/events/farm-table-reducing-methane-food-system](http://www.climateweeknyc.org/events/farm-table-reducing-methane-food-system)





## Towards Net Zero: Cement and Concrete Industry Action and Progress 2050 Roadmap '1 year on'



**Tuesday, September 20, 2022**  
11:00 AM - 12:30 PM EDT

**Hybrid | 1:30 hours | English**

A year after the Global Cement and Concrete Association launched its Roadmap to Net Zero Cement and Concrete 2050, this event will take stock of progress to date in implementing the report's recommendations, and examine what needs to be done next to accelerate progress.

[www.climateweeknyc.org/events/towards-net-zero-cement-and-concrete-industry-action-and-progress-2050-roadmap-1-year](http://www.climateweeknyc.org/events/towards-net-zero-cement-and-concrete-industry-action-and-progress-2050-roadmap-1-year)



### Banking on cities: How to boost private investment in green urban infrastructure?

**Tuesday, September 20, 2022 | 11:00 AM - 12:30 PM EDT**

**Hybrid | 1:30 hours | English**

[www.climateweeknyc.org/events/banking-cities-how-boost-private-investment-green-urban-infrastructure](http://www.climateweeknyc.org/events/banking-cities-how-boost-private-investment-green-urban-infrastructure)



### Waste as a resource, the new gold in the Built Environment

**Tuesday, September 20, 2022**

**Virtual | 1 hour | English**

[www.climateweeknyc.org/events/waste-resource-new-gold-built-environment](http://www.climateweeknyc.org/events/waste-resource-new-gold-built-environment)

### Connecting Wood Construction with Sustainability and Net Zero

**Wednesday, September 21, 2022**  
12:30 PM - 1:30 PM EDT

**Virtual | 1 hour | English**

[www.climateweeknyc.org/events/connecting-wood-construction-sustainability-and-net-zero](http://www.climateweeknyc.org/events/connecting-wood-construction-sustainability-and-net-zero)

### The Carbon Impact Inside: How Interior Designers Can Fight Climate Change

**Monday, September 19, 2022**  
4:00 PM - 5:00 PM EDT

**Hybrid | 1 hour | English**

[www.climateweeknyc.org/events/carbon-impact-inside-how-interior-designers-can-fight-climate-change](http://www.climateweeknyc.org/events/carbon-impact-inside-how-interior-designers-can-fight-climate-change)

### Blockchain Central UNGA

**Tuesday, September 20, 2022**  
9:00 AM - 9:00 PM EDT

**In-person | 1 day | English**

[www.climateweeknyc.org/events/blockchain-central-unga](http://www.climateweeknyc.org/events/blockchain-central-unga)

### Petrochemicals - a significant environmental threat

**Wednesday, September 21, 2022**  
8:30 AM - 10:30 AM EDT

**In-person | 2 hours | English**

[www.climateweeknyc.org/events/petrochemicals-significant-environmental-threat](http://www.climateweeknyc.org/events/petrochemicals-significant-environmental-threat)



### Beyond net zero - to grow your climate impact by maximizing your carbon handprint

**Wednesday, September 21, 2022**  
10:00 AM - 11:30 AM EDT

**Virtual | 1 hour | English**

[www.climateweeknyc.org/events/beyond-net-zero-grow-your-climate-impact-maximizing-your-carbon-handprint](http://www.climateweeknyc.org/events/beyond-net-zero-grow-your-climate-impact-maximizing-your-carbon-handprint)

### Moving America's Freight Industry Towards Net Zero: How the Transport Industry is Saving the Planet by Pulling More Freight

**Thursday, September 22, 2022**

**Virtual | 1 hour | English**

[www.climateweeknyc.org/events/moving-americas-freight-industry-towards-net-zero-how-transport-industry-saving-planet](http://www.climateweeknyc.org/events/moving-americas-freight-industry-towards-net-zero-how-transport-industry-saving-planet)

## The role of Brazil in the decarbonization of the global steel industry



**Thursday, September 22, 2022**

**Virtual | 1 hour | English**

Toward a low carbon transition in the steel sector: (Key Questions to be explored/answered during the event)

1. What is the current role of Brazil in the global steel industry, and how will the transition to a climate-neutral industry benefit the country/region?
2. What actions can Brazil take now to be prepared and take an important role in the transition?
3. What is the supply/demand/price outlook across key feedstocks and fuels in this sector?
4. How will carbon costs and allocation involve across the world (i.e., EU and the USA)? How does this include in the Brazilian context?

[www.climateweeknyc.org/events/role-brazil-decarbonization-global-steel-industry](http://www.climateweeknyc.org/events/role-brazil-decarbonization-global-steel-industry)





# Public Transportation: Modal Shift to Lower Carbon Transport Systems



Thursday, September 22, 2022  
01:00PM - 02:00 PM EST

Hybrid | 1 hour | English

Amtrak Executive Vice President Strategy, Planning, and Accessibility, Dennis Newman, will speak on a panel with fellow transportation leaders on ways Amtrak and their respective agencies will deliver solutions for a faster, more effective modal shift.

[www.climateweeknyc.org/events/public-transportation-modal-shift-lower-carbon-transport-systems](http://www.climateweeknyc.org/events/public-transportation-modal-shift-lower-carbon-transport-systems)



## Transport

### Futures of urban mobility

Thursday, September 22, 2022  
12:00 PM - 01:00 PM EDT

Virtual | 1 hour | English

[www.climateweeknyc.org/events/futures-urban-mobility](http://www.climateweeknyc.org/events/futures-urban-mobility)



### Getting From Point A to Point Clean: The Community Movements Powering the Clean Transportation Revolution

Thursday, September 22, 2022  
03:00 PM - 04:00 PM EST

Virtual | 1 hour | English

[www.climateweeknyc.org/events/getting-point-point-clean-community-movements-powering-clean-transportation-revolution](http://www.climateweeknyc.org/events/getting-point-point-clean-community-movements-powering-clean-transportation-revolution)

### Climate Opportunities: Commercializing Decarbonization Solutions in Heavy Transportation

Wednesday, September 21, 2022  
9:00 AM - 12:30 PM

In-person | 4 hours | English

[www.climateweeknyc.org/events/climate-opportunities-commercializing-decarbonization-solutions-heavy-transportation](http://www.climateweeknyc.org/events/climate-opportunities-commercializing-decarbonization-solutions-heavy-transportation)

### Reducing NYC transportation emissions: discussing bill Int. 0279-2022

Wednesday, September 21, 2022

Virtual | 2 hours | English

[www.climateweeknyc.org/events/reducing-nyc-transportation-emissions-discussing-bill-int-0279-2022](http://www.climateweeknyc.org/events/reducing-nyc-transportation-emissions-discussing-bill-int-0279-2022)

## Finance



### Sustainable Investment Forum North America

Thursday, September 22, 2022  
9:00 AM - 6:00 PM EDT

In-person | 1 day | English

[www.climateweeknyc.org/events/sustainable-investment-forum-north-america](http://www.climateweeknyc.org/events/sustainable-investment-forum-north-america)

### Modelling the Just Transition, a journey to net zero in emerging markets

Tuesday, September 20, 2022  
1:30 PM - 2:30 PM EDT

Virtual | 1 hour | English

[www.climateweeknyc.org/events/modelling-just-transition-journey-net-zero-emerging-markets](http://www.climateweeknyc.org/events/modelling-just-transition-journey-net-zero-emerging-markets)

### Financing a Net Zero Economy

Wednesday, September 28, 2022  
08:00 AM - 5:00 PM EST

Hybrid | 1 day | English

[www.climateweeknyc.org/events/financing-net-zero-economy](http://www.climateweeknyc.org/events/financing-net-zero-economy)

### The ESG Leadership Forum

Monday, September 19, 2022  
01:00 PM - 04:30 PM EDT

Hybrid | 3 hours | English

[www.climateweeknyc.org/events/esg-leadership-forum](http://www.climateweeknyc.org/events/esg-leadership-forum)

## Financing Resilience Alongside Net Zero

Tuesday, September 20, 2022  
8:30 AM - 12:00 PM EDT

Tribeca 360 | 3 hours | English

Climate change is reshaping risk and opportunity across industry, finance and civil society. Investment in both the transition to a zero-carbon economy and adapting to physical climate risks will be critical.

[www.climateweeknyc.org/events/financing-resilience-alongside-net-zero](http://www.climateweeknyc.org/events/financing-resilience-alongside-net-zero)





# The Sixth Annual Marketplace of the Future



**Tuesday, September 20, 2022**  
12:00 PM – 2:30 PM EDT

**Virtual | Multiple days | English**

Inspired by the 1939 New York World's Fair, the Marketplace of the Future is an annual expo showcasing products and services embodying a sustainable future. For its 6th annual event we're returning with dozens of start-ups covering the spectrum of climate solutions. From breakthrough renewable energy technology to zero-waste packaging, experience what it's like when a sustainable future meets present.

[www.climateweeknyc.org/events/sixth-annual-marketplace-future](http://www.climateweeknyc.org/events/sixth-annual-marketplace-future)



## The Health+Wealth of Our Planet

**Tuesday, September 20, 2022**  
9:00 AM – 5:00 PM EDT

**Hybrid | 1 day | English**

[www.climateweeknyc.org/events/healthwealth-our-planet](http://www.climateweeknyc.org/events/healthwealth-our-planet)

## The Mega-Sustainable Metaverse

**Wednesday, September 21, 2022**  
10:00 AM – 10:30 AM EST

**Virtual | 30 minutes | English**

[www.climateweeknyc.org/events/mega-sustainable-metaverse](http://www.climateweeknyc.org/events/mega-sustainable-metaverse)

## Sustainable Living



### How You Can Help Solve the Climate Crisis

**Tuesday, September 20, 2022**  
06:30 PM – 08:00 PM EST

**In-person | 1:30 hours | English**

[www.climateweeknyc.org/events/how-you-can-help-solve-climate-crisis](http://www.climateweeknyc.org/events/how-you-can-help-solve-climate-crisis)



### Zero-waste and plastic-free refill shops: A throwback to the past to save our future

**Monday, September 19, 2022**  
11:00 AM – 12:00 PM EDT

**Virtual | 1 hour | English**

[www.climateweeknyc.org/events/zero-waste-and-plastic-free-refill-shops-throwback-past-save-our-future](http://www.climateweeknyc.org/events/zero-waste-and-plastic-free-refill-shops-throwback-past-save-our-future)

## Energy

### Electrification Is The Low-Carbon Future | GSEP At Climate Week NYC

**Wednesday, September 21, 2022**  
09:00 AM EDT – 04:00 PM EDT

**In-person | 1 day | English**

[www.climateweeknyc.org/events/electrification-low-carbon-future-gsep-climate-week-nyc](http://www.climateweeknyc.org/events/electrification-low-carbon-future-gsep-climate-week-nyc)

### Building a Brighter Future: How Solar is Empowering Schools and Cities Across the Nation

**Thursday, September 15, 2022**  
12:00 PM – 01:00 PM EST

**Virtual | 1 hour | English**

[www.climateweeknyc.org/events/building-brighter-future-how-solar-empowering-schools-and-cities-across-nation](http://www.climateweeknyc.org/events/building-brighter-future-how-solar-empowering-schools-and-cities-across-nation)

### Accelerating Energy Transition Investments: How can capital be mobilised?

**Thursday, September 22, 2022**  
03:00 PM – 07:00 PM EST

**In-person | 4 hours | English**

[www.climateweeknyc.org/events/accelerating-energy-transition-investments-how-can-capital-be-mobilised](http://www.climateweeknyc.org/events/accelerating-energy-transition-investments-how-can-capital-be-mobilised)

### Unlocking Carbon Removal & Entrepreneurs with Voluntary Carbon Markets

**Tuesday, September 20, 2022**  
05:00 PM – 07:00 PM EST

**In-person | 2 hours | English**

[www.climateweeknyc.org/events/unlocking-carbon-removal-entrepreneurs-voluntary-carbon-markets](http://www.climateweeknyc.org/events/unlocking-carbon-removal-entrepreneurs-voluntary-carbon-markets)

## Kickstarting the Renewables Era at COP27



**Thursday, September 22, 2022 | 10:00 AM – 11:00 AM EDT**

**Virtual | 1 hour | English**

The world is in a critical moment, facing unprecedented challenges to energy security, rising inflation and a narrowing time window to limit dangerous global heating.

[www.climateweeknyc.org/events/kickstarting-renewables-era-cop27](http://www.climateweeknyc.org/events/kickstarting-renewables-era-cop27)



## EVENTS to look out for

### Women Land Defenders on the Frontlines of Biodiversity Protection and Climate Action

[www.climateweeknyc.org/events/women-land-defenders-frontlines-biodiversity-protection-and-climate-action](http://www.climateweeknyc.org/events/women-land-defenders-frontlines-biodiversity-protection-and-climate-action)

### Rainforests, Climate, and You: Disrupting Climate Finance

[www.climateweeknyc.org/events/rainforests-climate-and-you-disrupting-climate-finance](http://www.climateweeknyc.org/events/rainforests-climate-and-you-disrupting-climate-finance)

### Net Impact NYC Panel - The Environmental Impact of the 2021-2022 SCOTUS Term

[www.climateweeknyc.org/events/net-impact-nyc-panel-environmental-impact-2021-2022-scotus-term](http://www.climateweeknyc.org/events/net-impact-nyc-panel-environmental-impact-2021-2022-scotus-term)

### Making Paris Work for the People: Adaptation at scale in climate-vulnerable nations

[www.climateweeknyc.org/events/making-paris-work-people-adaptation-scale-climate-vulnerable-nations](http://www.climateweeknyc.org/events/making-paris-work-people-adaptation-scale-climate-vulnerable-nations)

### From Farm to Table: Reducing Methane in the Food System

[www.climateweeknyc.org/events/farm-table-reducing-methane-food-system](http://www.climateweeknyc.org/events/farm-table-reducing-methane-food-system)Modelling the Just Transition, a journey to net zero in emerging markets

### International Conference on Sustainable Development (ICSD)

[www.climateweeknyc.org/events/international-conference-sustainable-development-icsd](http://www.climateweeknyc.org/events/international-conference-sustainable-development-icsd)

### How You Can Help Solve the Climate Crisis

[www.climateweeknyc.org/events/how-you-can-help-solve-climate-crisis](http://www.climateweeknyc.org/events/how-you-can-help-solve-climate-crisis)



# Dallas Goldtooth on the liberation of laughter and the power of joy in organizing

The “Reservation Dogs” actor, comedian, and organizer believes “if we can laugh at our oppressors, it takes away the power of our oppressors.”

By Hannah Docter-Loeb, Grist

Reading the news, it’s easy to feel grim about the future of our planet. [Climate anxiety](#), frustration, and anger are common reactions. **Dallas Goldtooth** understands that. But he encourages another equally important reaction: joy.

As a “Keep It in the Ground” organizer with the Indigenous Environmental Network and a member of the Dakota and Diné Nations, Goldtooth has been on the front lines, literally and figuratively, of the climate and environmental justice movements. He spent many years working on the successful effort to shut down Keystone XL, and he was fighting the Dakota Access pipeline long before the campaign received widespread attention.

Goldtooth is intimately familiar with the science and statistics behind climate change — he’s written reports on the subject — so he recognizes why people might feel anxious, frustrated, and angry. But the 2017 Grist 50 honoree believes these emotions, though valid, aren’t enough to bring people into the movement, let alone solve our planet’s

problems. To Goldtooth, who in addition to being a climate activist is an actor and entertainer, any solution must include a healthy measure of fun.

“It’s easy to fall into this cynicism and negativity, but humor and joy is a way for me to process all of that in a way that’s generative,” he says. “It’s really an outlet for me. My acting, my artistry, is an outlet for me to process my anxieties and frustrations with the world in a way that is generative. It’s building something rather than tearing something down.”

Goldtooth knows a thing or two about humor. Beyond his genuinely hilarious appearance in three episodes of the television series *Reservation Dogs*, he is a cofounding member of the 1491s, an Indigenous sketch comedy group that uses humor to explore contemporary Native American struggles with stereotypes, racism, tribal politics, and more. His expression of joy isn’t confined to performances, though. Goldtooth once made a point of livestreaming himself gleefully sliding down a hill at Standing Rock, which is just one of many



Fix / Unique Nicole / Getty Images



When we talk about a just transition toward a sustainable society in a new world, what we’re really talking about is allowing ourselves to radically imagine a future in which we exist on our terms.

Dallas Goldtooth

examples of how he brings levity to his activism. He believes others should, too.

“I think there’s nothing more human, nothing [that] speaks more to our ability to process the world around us than our ability to make light of situations no matter how hard or difficult or dark they may be,” he says.

Fix talked to Goldtooth about why he considers joy so essential to activism, why so many activists seem reluctant to embrace it, and how humor can be a liberating force. His comments have been edited for length and clarity.

**Q. Why is bringing a measure of joy and fun to this work so important to you?**

A. It’s so easy for us to get stuck in the pits and fully submerge ourselves with climate anxiety. In order for us to radically imagine a different future, we have to imagine and allow ourselves to experience the joys of this world and see ourselves being happy in the future. That can only manifest if you start now, if you find joy in the moment, and you use love for the land, love for our lives, and love for our people to drive



us forward — as opposed to anxiety, anger, and frustration driving that. I say that, but I also [know that] nothing drives people more than anger. The [idea] that we are pushing ourselves over the edge on this planet is motivating people, but I don't think we're going to see lasting change until we find the joy in the future.

**Q. That seems so simple, yet so powerful.**

A. The key challenge for all of us on this planet, but especially for marginalized communities — whether Black, brown, Indigenous, other communities of color, or poor white communities — is that one of our biggest obstacles is that we have been disenfranchised and not allowed to imagine a future in which we thrive and exist and are satisfied. When we talk about a just transition toward a sustainable society in a new world, what we're really talking about is allowing ourselves to radically imagine a future in which we exist on our terms. This means that we have to allow ourselves to imagine joy in the future, we have to allow ourselves to imagine that we are happy, that we are fulfilled, and that we are living in a space that is equitable and just. That's what we work toward, and every aspect of our organizing and artistry should speak to that future that we want to build. That's what drives me. That's the core of my work.

**Q. How did you come to embrace this perspective?**

A. The first time I really became aware of my perspective on things was at the protest at Standing Rock against the Dakota Access Pipeline. I often play the role of communicator in much of my work. I was communicating what

was happening, why people were there. When people were broadcasting from the protest, the personas you often saw were angry activists and angry organizers. That's justifiable anger and rage that you saw, but I noticed that I'm more lighthearted in how I communicate. I chose not to be the angry activist. I found that most appropriate for me.

**Q. You talk a bit in Adrienne Maree Brown's 2019 book *Pleasure Activism* about the "front" some activists feel they must present, and how they seem reluctant to be seen expressing joy or integrating it into their work. Why do you think that is?**

A. I think identities are entirely social constructs. We actively and subconsciously play in and amplify certain identities. Even within the "activist community" or "activist circles," there is this persona that is assumed that we have to be, and that is the "passionate, angry organizer" who channels their rage to motivate people. That is true because anger and frustration are major motivators. But I think in this movement, there is a reluctance to show our joy because people think they're not going to be taken seriously. There's a reluctance to make light of the situation, to use humor in our organizing, to show that we're also happy. There's a fear that we will be delegitimized, our struggles will be delegitimized, in some way. But I think we're changing that. There's a growing movement for Black liberation, we've seen a great acceptance of Black joy and Black celebration and celebrating Black excellence. The same goes for

Indigenous communities. We are claiming that space, saying, "We can still advocate for the protection of our communities and lands, but at the same time we can still express our joy and celebrate our lives."

**Q. Sometimes people are too serious as activists. Do you think there are risks in that?**

A. I always get turned off when people are too serious. The camera is on and they're angry and their brows are furrowed. For me, as an individual, that doesn't call me in. For some people it does; I can't say everyone has to be happy. We don't all have to organize with a smile. But we have to be mindful about what's calling people in to build collective power, and we can't ignore the inherent power of using joy and using laughter as a way to heal and build that power. I don't want to play into, "We don't like you guys because you're scary and angry, these folks are more palatable." Since I'm lighthearted and take this approach, I'm trying to be very cognizant of not undercutting the work of people who choose a different approach.

**Q. You've talked about using humor and joy as a liberating force for oppressed people, and as a tool for decolonization. Tell me more about that — how is joy a liberating force?**

A. In my experience growing up, in the darkest moments, like a funeral, there has always been a key role that humor plays. You'd have individuals in the community, whether it's the emcee or the spiritual leader, who always tried to make light of the situation, who would always take a moment to make folks laugh in those hard times. As

**When people were broadcasting from the protest, the personas you often saw were angry activists and angry organizers. That's justifiable anger and rage that you saw, but I noticed that I'm more lighthearted in how I communicate. I chose not to be the angry activist. I found that most appropriate for me.**



**We don't want to be throwing out buzzwords and acronyms. What we're going to do is celebrate. We're going to have a festival, we're going to have music, we're going to have a celebration, we're going to express ourselves with smiles while educating folks on the issues, because that's what really motivates people to build power.**

cliché as it sounds, we, as oppressed Native Indigenous people, wouldn't be here if it wasn't for laughter and humor. I think it really has allowed us to understand the hardships and trauma and oppression that we've experienced and are continuing to experience, but it also allows us to respond to that trauma and oppression in a way that reclaims power.

If we can laugh at our oppressors, it takes away the power of our oppressors. If we can laugh at the socioeconomic situation that has been caused by oppression and oppressors and white supremacy, it takes away a certain element of power from those hierarchies.

**Q. How can activists and people in frontline communities embrace joy? And why should they?**

A. A good example is a group called Gulf South for a Green New Deal and their event, Gulf Gathering for Climate Justice and Joy. That's literally the name of the event. They [used] that as an organizing moment to educate their communities on false solutions like carbon capture and storage, carbon pipelines, and offshore leasing and drilling. Their angle is, "These are community folks and we want to bring people into this space, but we don't want to yell at them. We don't want to be throwing out buzzwords and acronyms. What

we're going to do is celebrate. We're going to have a festival, we're going to have music, we're going to have a celebration, we're going to express ourselves with smiles while educating folks on the issues, because that's what really motivates people to build power." We're seeing communities claim that and utilize a different way to organize that's really going in a good way. ●





# Beacons in the storm

**A grassroots coalition aims to build solar-powered “lighthouses” across Louisiana and boost post-hurricane grid resilience.**

by Jeff St. John

After Hurricane Katrina devastated New Orleans in 2005, New Wine Christian Fellowship in LaPlace, Louisiana opened its doors to hundreds of displaced residents and volunteers. In 2012, Hurricane Isaac flooded thousands of homes and businesses in its home parish of St. John the Baptist, New Wine became a hub for providing food, clothing and other supplies. In the wake of Hurricane Ida last year, the congregation

provided disaster relief yet again, but with the power out for nearly three weeks, it was a challenging task.

“For ministries and organizations like ours on the ground, you need power to keep food cool, you need power to dispatch people correctly,” New Wine pastor Neil Bernard said. “It would have been a whole lot better to have power for people who were already frightened and lost.”



**The Community Lighthouse plan is part of a broader push among community groups and environmental justice advocates in Louisiana to create an alternative to an energy infrastructure they say has failed them in past disasters.**

That’s why Bernard and his congregants jumped at the chance to join the Community Lighthouse effort led by Together New Orleans. The goal of the \$13.8 million project is to secure rooftop solar and backup batteries for faith and community centers so they can supply the power they’ll need when the next disaster strikes.

The project has lined up \$10 million in nonprofit grants and pledges of federal and city government funding so far, and is targeting 24 locations across Louisiana, 16 of which are in New Orleans. Each will be equipped with enough solar and battery capacity to supply more than a week of electricity for critical loads like refrigerators, cooling centers, and charging for cellphones and medical devices.

Besides serving as shelters, these locations will be staging grounds for volunteers to fan out across neighborhoods and assist residents stranded by flooding or who lack the financial means to evacuate. Every neighborhood in New Orleans will be within a 15-minute walk of a “community lighthouse.” The group’s long-term aim is to secure enough funding to establish up to 85 such centers across the state.

Building resilience from the local community level up is a central part of the vision, according to Together New

Orleans leader Antoine Barriere, senior pastor of Household of Faith Family Worship Church in New Orleans.

“We’ve spent years saying, ‘When are they going to fix the levees, when are they going to set up cooling centers?’” he said. “We have to stop saying, ‘When are they going to,’ and start saying, ‘How are we going to?’”

The Community Lighthouse plan is part of a broader push among community groups and environmental justice advocates in Louisiana to create an alternative to an energy infrastructure they say has failed them in past disasters.

Hurricane Ida knocked down all the major transmission lines connecting New Orleans to the broader grid operated by utility Entergy. A fossil-gas-fired peaker plant that Entergy had pledged would be ready to power the city in an emergency was unable to start providing power until days after the storm passed, and Entergy did not restore power to much of the city for weeks.

Meanwhile, a handful of sites equipped with solar and batteries were able to keep running, even as many diesel generators broke down or ran out of fuel, said Pierre Moses, president of 127 Energy, the solar and battery

project developer coordinating the technical side of the Community Lighthouse project. That’s brought more credence to the idea that solar panels paired with batteries can stand in for the backup generators that most buildings rely on during outages.

“Hurricane Ida sparked something in Southeast Louisiana,” said Logan Atkinson Burke, executive director of Alliance for Affordable Energy, a community advocacy group and Together New Orleans member. The increasing availability of rooftop solar and backup batteries “is enabling dreaming, if you will, about what resilience could actually look like in our city.”

In March, the US Department of Energy picked Together New Orleans as one of 14 community organizations to receive technical assistance under its Energy Storage for Social Equity Initiative. Jennifer Yoshimura, a program manager with the DOE initiative, explained that the group’s plan had jumped out to the application review team for its holistic approach to resiliency.

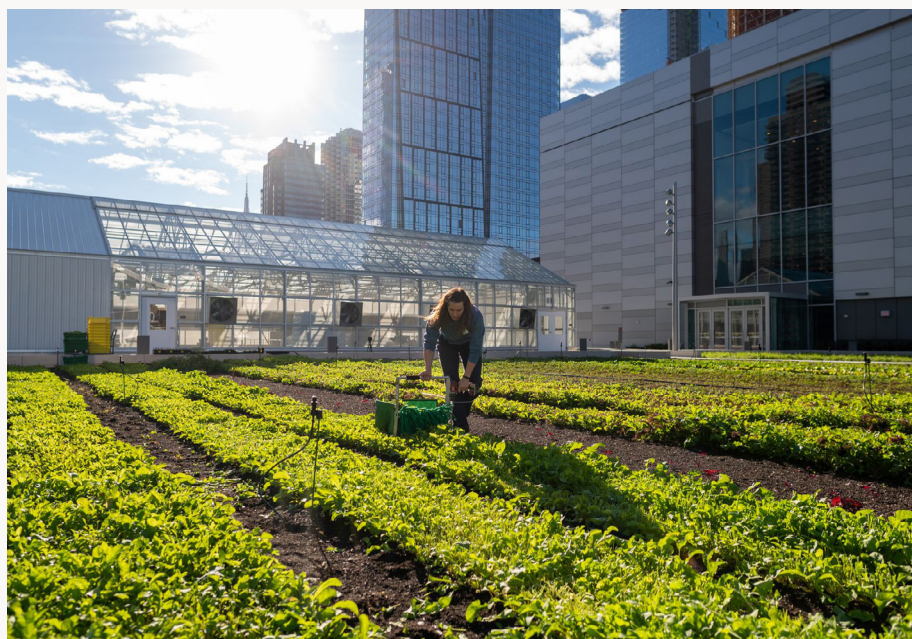
“We saw a community banding together in a meaningful way,” she said, “from all walks of life, to identify a problem and do something about it.” ●



# The Nest Summit Campus

## A Campus Community of Climate Action

In his book, *How To Avoid A Climate Disaster*, Bill Gates said solving the climate crisis would be the most significant challenge humankind has ever faced. He further observed that it would require collaboration and cooperation on a scale that the world has yet to experience.



### Answering the Need for Collaboration and Connection

This pressing need for collaboration and collective effort is precisely why The Nest Summit evolved into a Campus for 2022. Connection is at the core of positive shared experiences, partnership, and empowering communities to work together productively. The Nest Summit Campus at the Javits Center is proud to be creating this level of connection. It will be a robust and vibrant central destination to unify leaders across businesses, NGOs, government, and academia to accelerate climate action.

### 100% Focused on Climate Solutions

At a time when the world is increasingly recognizing the need for answers to the climate crisis, The Nest Summit Campus is 100% focused on solutions that are actionable today. Its programming is designed so that no matter where one is in their journey to greater sustainability and a greener future, it will provide access to the insights, expertise, and resources needed to advance climate initiatives.



To support this acceleration of climate action, The Nest Summit Campus has three main features: 1) A full two-day Main Stage conference program, 2) 16 Co-located Events, and 3) Community Engagement features such as the Climate Collective, Garden Eatery Social, and numerous art activations.

### Accelerating Climate Action

The Main Stage conference includes 22 sessions of thematic programming and features over 70 speakers addressing essential elements of climate solutions. The critical importance of diversity, equity, and climate justice will be common themes throughout these discussions.

The 16 Co-located Events taking place along with the Main Stage discussions will add rich depth and expertise to the climate solution focus of The Nest Summit Campus. These meetings will bring together subject matter experts representing science, finance, government, transportation, food

and health, and other corporations devoted to achieving drawdown. The purpose of the Campus is to create substantive opportunities for knowledge sharing, new connections, and potential partners across the entire climate action community.

In addition to the expert conversations joining the Campus, the Climate Collective, an environment for connecting with colleagues and

discovering climate solutions, and the Garden Eatery Social, a sustainable food experience serving plant-based meals, will provide critically important space for communities dedicated to advancing climate solutions to network at the Campus.

**For more information about the activities at the Campus and to register to join, please visit [www.thenestsummit.com](http://www.thenestsummit.com).**

## THE NEST SUMMIT CAMPUS



## CLIMATE ACTION THEMES

Clean Energy  
Built Environment  
Sustainable Travel & Tourism  
Solutions for Adapting to Extreme Weather  
Carbon Capture Utilization and Storage (CCS)  
Climate Justice

Sustainable Finance  
Impact Investing  
Evolution of Resourcing and Supply Chain  
Food Waste & Insecurity  
Consumer Lifestyle Transformation  
Blockchain



Proudly supported by:

**ESTÉE  
LAUDER  
COMPANIES**

Headline Partner

**McKinsey  
Sustainability**

**HITACHI**  
Inspire the Next

Opening Ceremony Partner

The Hub Live Partner



Executive Series  
Sponsor



Climate Leaders' Reception  
Sponsor



**L'ORÉAL**

**ABInBev**

**OliverWyman**

Research  
Partner

**Nexans**  
ELECTRIFY THE FUTURE

RE100 Leadership  
Awards Sponsor

*Johnson & Johnson*

**KPMG**



**Google**

Gold Sponsors

**SIEMENS**

**Capgemini**

**nationalgrid**



**Hydro  
Québec**

Gold Sponsors



**PEPSICO**

**Ørsted**



**BAIN  
& COMPANY**



Silver Sponsors

**3M**

**transdev**  
the mobility company

**indigo**

**ROCKWOOL**

**GSK**

Silver Sponsors



Official  
Resilience Partner



Community  
Partner

**enel**

Built Environment  
Program Sponsor

**Clean Path  
ENERGY**

Energy  
Program Sponsor

**International Copper  
Association**

Industry  
Program Sponsor

**American  
Forests**

Nature  
Program Sponsor

**FedEx**

Transport  
Program Sponsor

**IMPOSSIBLE**

Food  
Program Partner

**EARTHJUSTICE**

Policy  
Program Partner

**Intersectional  
environmentalist**

Environmental Justice  
Program Partner

**Nasdaq**

Finance  
Program Partner

**JUNK  
KOUTURE**

Sustainable Living  
Program Partner

**conEdison**

**CARBONEXT**  
NATURE & FUTURE

**WE MEAN  
BUSINESS**

Supporter Partner

**climateworks  
FOUNDATION**

**re.green**

**RAOT TO ZERO**

Supporter  
Partner

**NYC** The Official  
Guide

Sustainable  
Tourism Partner

**Marketplace  
The Future**

Vision  
Partner

**Columbia Climate School**  
Climate, Earth, and Society

University  
Partner

**JCDcaux**

Media  
Partner

**CANARY MEDIA**

Media  
Partner

**Grist**

Media  
Partner

**THE NEW  
REPUBLIC**

Media  
Partner

**INSTITUTIONAL  
COMMONS**

Official Event  
Partner

**atmosfair**

Carbon Offsetting  
Partner

Featuring

**ESTÉE  
LAUDER  
COMPANIES**

Events taking place  
September 19–25, 2022,  
and throughout the year.  
Visit [ClimateWeekNYC.org](https://ClimateWeekNYC.org)  
to find out more.

I AM  
GETTING  
IT DONE

...by prioritizing sustainability  
and clean energy in how  
we make and distribute our  
products to consumers.

**CLIMATE  
WEEK NYC**  
CLIMATE GROUP

Susan – Global VP, Environmental Sustainability  
The Estée Lauder Companies