

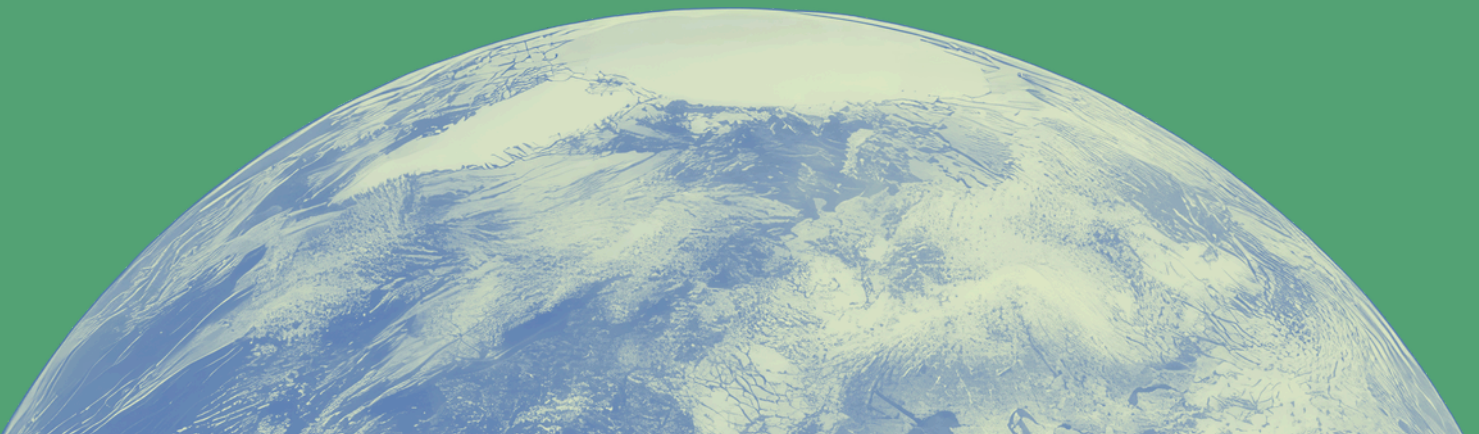
CLIMATE CURVE ANNUAL REPORT 2025



Photo courtesy of **Terraformation**
2025 Keeling Curve Prize Laureate

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Letter from the Executive Director

At Climate Curve, we believe the world already has many of the solutions needed to address the climate crisis. The challenge — and the opportunity — is accelerating them.

In 2025, our global network of innovators, investors, and emerging climate leaders continued to grow. Through the Keeling Curve Prize, we supported breakthrough solutions that reduce, replace, or remove greenhouse gases from the atmosphere. Since launching the prize, we've awarded more than \$2.75 million to 80 climate innovators worldwide, whose work has since catalyzed billions in follow-on investment and is projected to reduce gigatons of emissions.

At the same time, we strengthened the talent pipeline through the Constellations Fellowship, connecting the next generation of climate professionals with the organizations advancing real solutions today. And through our Climate Impact Conduit, we continued building a powerful eco-network that helps climate ventures access the capital, partnerships, and visibility they need to scale.

Just as importantly, our community expanded online and across the climate ecosystem. In 2025 alone, Climate Curve's social platforms reached hundreds of thousands of people, helping translate complex climate challenges into stories of possibility, action, and progress.

Looking ahead, we remain focused on one core belief: when we identify promising solutions and connect them to the resources they need, change accelerates. From launching new initiatives — including the world's first climate prize focused on reducing methane emissions in food systems, Climate Curve Prize: Methane — to strengthening our global network of climate leaders, Climate Curve is working to ensure that the best climate solutions move faster and farther.

The window for climate action is narrow, but the ingenuity of people working on solutions around the world continues to inspire us. Thank you for being part of this growing movement to bend the curve.

Jacquelyn Francis
Climate Curve's Founder
& Executive Director



New Name Stronger Mission

In September 2025, during our annual Keeling Curve Prize Laureate celebration at Climate Week NYC, we made a big announcement. We changed our name from the **Global Warming Mitigation Project** to **Climate Curve**, signaling a new era with fewer syllables but **more** hope, prizes, solutions, and commitment to our planet.

Why did we change our name?

The name Climate Curve reflects an evolution in our identity and a renewed clarity in our mission. It expresses our central goal: to bend the trajectory of climate systems change and help lower the curve of global greenhouse gas concentrations, as represented by the iconic Keeling Curve dataset.

This change enables us to communicate more clearly and effectively with a broader audience. The new name is shorter, more memorable, and easier to associate with the urgent, solution-focused work we do around the world.

In recent years, the term “global warming” has become polarizing, being used as a semantic tool by climate change deniers to dismiss or distort long-standing science. By shifting our name, we are embracing language that reflects both the complexity of the climate crisis and the possibility of meaningful intervention.

While our name has changed, our mission has not. We remain dedicated to supporting global efforts that reduce emissions, advancing climate solutions, and working toward a better future for all.

**CLIMATE
CURVE**

Keeling Curve Prize Highlights

8 years of identifying and supporting revolutionary climate innovations



2025 Keeling Curve Prize Laureate, **Carbon Upcycling Technologies**, transforms CO2 and industrial byproducts into low-carbon, locally sourced concrete.

\$2.75M

Keeling Curve Prize funding awarded to date to 80 laureates

\$2.87B

The capital raised by laureates after winning the KCP

10000%

Increase on investment value from prize funds to follow-on funding.



Our prize architecture is built for impact: \$50,000 strategically deployed across multiple climate innovators creates the perfect launchpad for groundbreaking work. This thoughtful approach delivers accessible bridge funding that builds momentum without dependency, positioning early-stage innovations to attract the major follow-on investment that accelerates their journey from promising concept to scalable solution.

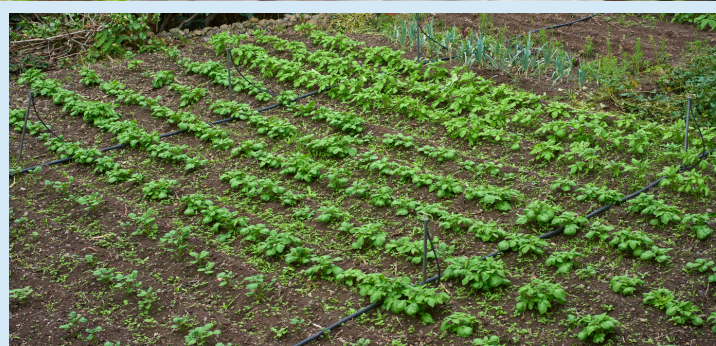
17 Countries represented by all KCP Laureates

Countries represented by all KCP applicants **98**



3.

Kenya-based 2025 KCP Laureate, **Octavia Carbon**, is the first direct-air carbon capture company in the Global South.



The true IMPACT



AgriTech Analytics Ltd.

Working to end hunger and poverty in Africa through innovation

One of our favorite stories from the 2025 Keeling Curve Prize cycle comes from AgriTech Analytics Ltd. — a Kenyan company that provides smallholder, rural African farmers with AI-driven, solar-powered crop and soil sensors to combat yield loss and ultimately hunger and poverty. They are utilizing the support of the KCP to directly touch lives and make a significant impact on human well-being in their home country and beyond.



In the remote village of Mutomo, Kitui County, we met Mama Esther, a 54-year-old widow farming on just one acre. For years, unpredictable rains, worsening soil, and pest infestations meant endless losses. She couldn't afford the \$25 soil test from the nearest government lab, and had never heard of one. Fertilizer decisions were based on guesswork. Her maize yields had dropped from eight to just two bags per acre over time.

We installed one of our AI-powered IoT sensors near her farm. Within minutes, it flagged severe nitrogen deficiency and early signs of Fall Armyworm. The IoT sensor also conducted thorough onsite soil-health diagnostics to guide precise nutrient input. She received the report via SMS in Kamba, her local language, along with actionable steps: apply organic manure, reduce DAP fertilizer, and use neem-based pest control.

Six months later, Mama Esther harvested nine bags of maize, the highest she'd ever recorded. With the extra income, she paid school fees for her grandson and joined a local women's farming group. Today, her farm is a demo farm and she's a lead farmer, training others to adopt climate-smart practices.



— **Maryanne Gichanga**

Co-Founder & CEO of AgriTech Analytics Ltd.

Keeling Curve Prize **LAUREATES**

2025



Carbon Sinks Category

Projects accelerating carbon capture through nature-based and engineered solutions.

Carbon Upcycling Technologies **Canada**

Carbon Upcycling's CUT CO2 System transforms CO2 and industrial byproducts into an abundant and local source of cement materials with a lower carbon footprint.

www.CarbonUpcycling.com

Octavia Carbon **Kenya**

As the Global South's first direct-air carbon capture company, Octavia Carbon uses this technology to remove CO2 from the air for safe storage or conversion.

6. www.OctaviaCarbon.com

Keeling Curve Prize **LAUREATES**



Energy Category

Projects advancing clean, affordable, and scalable energy systems.

Gham Power **Nepal**

Gham Power combines solar tech and innovative financing to empower rural communities, reduce emissions, and support sustainable development.

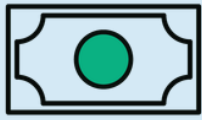
www.GhamPower.com

Kraftblock **Germany**

Kraftblock's high-temp thermal storage captures surplus clean energy when high renewable output strains the grid, helping decarbonize industry and power systems.

7. www.Kraftblock.com

Keeling Curve Prize LAUREATES



Finance Category

Projects mobilizing financial innovation to drive climate action.



Terraformation USA

Terraformation channels carbon finance to underserved tropical communities, helping make biodiverse reforestation profitable for those communities.

www.Terraformation.com



Topo Finance USA

Topo Finance taps into treasury management to drive climate action. As a leader in climate-aligned finance, they help shift trillions toward decarbonization.

8. www.TopoFinance.com

Keeling Curve Prize **LAUREATES**



Social & Cultural Pathways Category

Projects shifting behaviors, values, and policies to support a sustainable future for all.



AgriTech Analytics Ltd. Kenya

AgriTech Analytics helps smallholder farmers monitor crops and soils using AI-driven sensors that detect pests, diseases, and perform on-site soil diagnostics.

www.AgriTech.co.ke



SXD USA

SXD transforms fashion brands' leftover textiles into stylish zero-waste clothing using patent-pending AI.

9. www.SXD-ai.com

Keeling Curve Prize LAUREATES



Transport & Mobility Category

Projects transforming transportation by shifting away from the internal combustion engine.



Carma Technology Corp. USA

Carma Technology's GoCarma app encourages low-emission travel by incentivizing carpooling, off-peak travel, use of public transit, and route shifts.

www.GoCarma.com



ElectricFish Energy Inc. USA

ElectricFish builds microgrids that quickly enable fast EV charging and emergency backup for fleets in grid-constrained areas — in days, not years.

10. www.ElectricFish.co

2025 Keeling Curve Prize FINALISTS

Carbon Sinks Category



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Energy Category



[LEARN MORE](#)



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Finance Category



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Social & Cultural Pathways Category



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Transport & Mobility Category



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A Transformative New Program

Our name change wasn't the only major announcement made in 2025. At San Francisco Climate Week last April, we took the stage with Marcelo Mena, CEO of the Global Methane Hub, to unveil a truly unique partnership — the creation of the world's first climate prize dedicated to identifying and supporting solutions to methane emissions from food and waste systems.

Why did we launch a sector-specific methane prize?

Methane is a highly potent greenhouse gas — more than **80 times more environmentally impactful** than CO₂.



1 M

Premature deaths attributed to tropospheric ozone, of which methane is key contributor

60%

Of all human-caused methane emissions are from food and waste systems

118 M

Jobs that could be unlocked by investing in food and waste methane solutions

\$700 B

Global economic value represented by food and waste system methane innovations



It has been so powerful to launch the Climate Curve Prize: Methane in collaboration with the Global Methane Hub to give hope and weave stronger community connections in a world that needs this sense of urgency, climate action, and togetherness right now. We spent 2025 designing this first-ever global prize to elevate the hidden solutions working tirelessly in the hot fields, stuffy labs, financial spreadsheets, and major landfills of the world to avoid emissions of methane, a pollutant with 80 times more warming potential than CO2. I can't wait to see which of these exciting projects and programs win in 2026!

— **Ruth Metzel**
Climate Curve's Director of Prizes

Methane is one of the most potent drivers of near-term global warming, meaning it represents one of the most powerful levers we have to drive down temperatures quickly. The Climate Curve Prize: Methane will back innovators across the globe who are working to reduce emissions in areas such as livestock farming, food waste, rice cultivation, and other methane sources, offering meaningful resources like funding and support from other leaders in the field.

GMH is proud to support this catalytic funding for bold innovators and curve benders, driving change to strengthen our food systems, improve public health, and deliver real benefits for communities around the world.

— **Marcelo Mena**
CEO of the Global Methane Hub
Primary Sponsor of the CCP:M





Constellations Fellowship Highlights

In 2025, the Constellations Fellowship welcomed a new cohort of fellows hosted by KCP Finalists and Laureate organizations across 12 countries, selected from a competitive applicant pool. These fellows contributed to hands-on projects spanning climate solutions, from renewable energy to AI automation, gaining professional experience while driving real-world impact.

The program strengthened cohort connection through new engagement resources, including networking sessions and collaborative reflections, helping fellows build a supportive peer network across the globe.

147

Total Fellows in 2025

12,831

Total applications in 2025

30

Host organizations

22

Countries represented by Fellows in 2025

2025 was our largest cohort in program history



Fellow Spotlight



Simran Ahuja

Host Organization: **Oorja Development Solutions**

Simran created a year-long content pipeline highlighting climate innovation in India's agri-tech sector, working across teams to ensure diverse voices were represented.

By translating complex climate topics into human-centered stories, she helped make climate communication more accessible, relatable, and action-oriented.



This experience taught me how to cut through the clutter and focus on what really matters: people.

– **Simran Ahuja**



Fellow Spotlight



Sarah Stith

Host Organization: **Canopy**

Sarah contributed to climate and forest advocacy campaigns through research, database management, and stakeholder outreach. Her work supported efforts to protect critical ecosystems and advance more sustainable supply chains.

Through the fellowship, she gained hands-on experience in international environmental campaigns while building a strong foundation for a career in climate advocacy.



This experience gave me valuable insights and context that I can reference and build upon in my future career.

– Sarah Stith



Fellow Spotlight



Lassana Ndiaye

Host Organization: **Our Climate**

Lassana organized climate advocacy events, lobby days, and workshops to build public support for climate justice, while also contributing to policy analysis and strategic communications.

Through hands-on experience, he strengthened his voice as a changemaker, helping create spaces where young advocates could engage directly with decision-makers and push for bold climate policy.



The fellowship gave me the tools, confidence, and community to step into climate leadership.

– Lassana Ndiaye



Climate Impact Conduit

The **Climate Impact Conduit** played a pivotal role in Climate Curve's ability to be a bridge for our larger applicant community to other prizes.

In 2025, Climate Curve was a nominator for the following prizes:



Given to outstanding organizations working on clean energy, nature protection, or climate finance in the Global South.



**THE
EARTHSHOT
PRIZE**

This prize supports and celebrates those who turn bold ideas into solutions for our planet, helping them to grow and awarding £1 million to scale their work.

**Gulbenkian
Prize for
Humanity**

With an award of 1 million euros, this prize honours individuals and organizations taking exemplary action with regard to climate change mitigation.

2,066

High-quality, vetted climate organizations in the Conduit database

132

Countries represented by organizations in the Conduit database

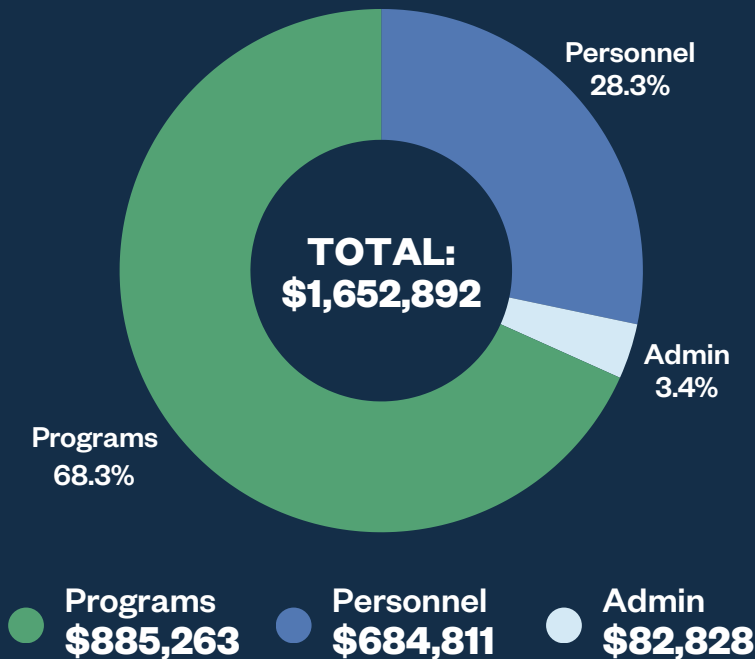
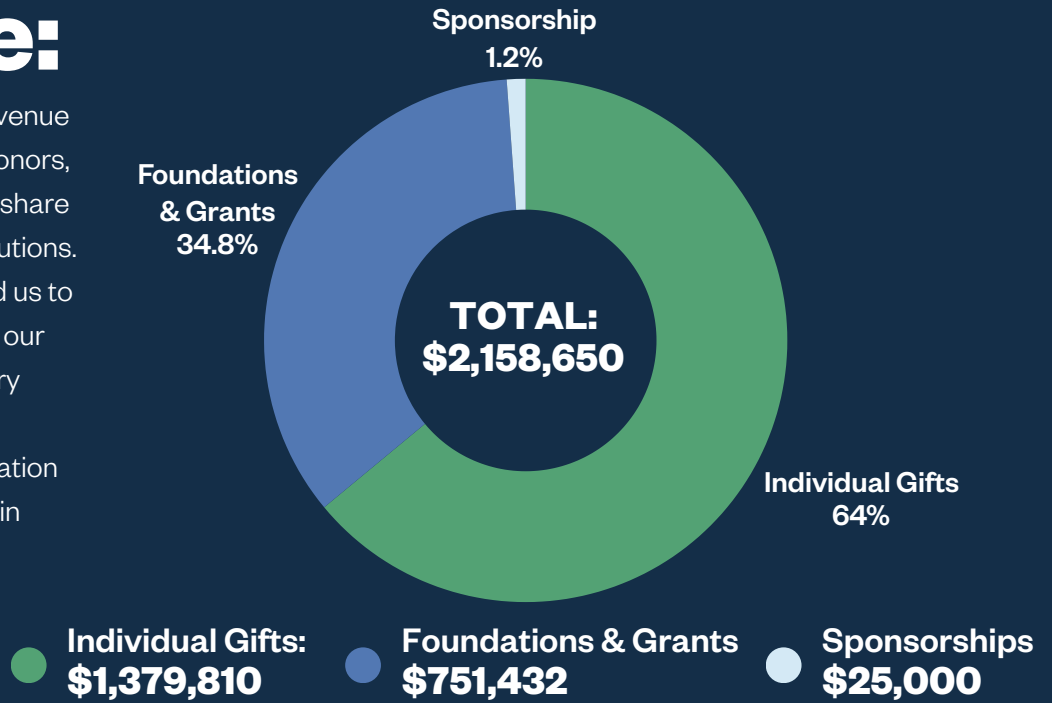
50+

Women-led organizations that we have connected to funders through the Conduit

2025 Financial Statements

Revenue:

As a 501(c)(3) nonprofit, our revenue is driven by the generosity of donors, foundations, and partners who share our commitment to climate solutions. This year's funding has enabled us to expand our impact, supporting our groundbreaking initiatives. Every contribution fuels our mission, allowing us to accelerate innovation and drive meaningful progress in climate mitigation.



Expenses:

We are committed to financial transparency and maximizing impact. Our expenses reflect strategic investments in identifying, funding, and amplifying climate solutions through initiatives like the Keeling Curve Prize, the Constellations Fellowship, and the Climate Impact Conduit. By prioritizing efficiency, we ensure every dollar drives meaningful progress in climate mitigation.

Letter from the Board Chair

Dear Friends and Partners,

We are living in a critical window for climate action. The science is unequivocal: the chance to avoid catastrophic impacts is narrowing. Meanwhile, the solutions we need exist, are working, and are ready to scale. The challenge is no longer invention — it's acceleration.

At Climate Curve, we identify the world's most promising climate solutions and provide the visibility, talent, and capital connections to catalyze them from potential to impact. This past year, we strengthened our engine: expanding our global pipeline of innovators, deepening partnerships, and advancing new models like our first sector-focused Methane Prize that brings precision to where emergency-brake solutions are needed most

Progress at this scale requires intention, collaboration, and leadership. We operate at the intersection of discovery and deployment, bridging the gap between breakthrough ideas and the scaling resources they need.

Still, we know that we cannot do this alone.

The coming years will demand more from all of us — from philanthropy, from investors, from institutions, and from individuals. We must move faster, take smarter risks, and work together in new ways to unlock the full potential of climate innovation.

This is your invitation.

Whether you are a long-time supporter or newly engaging with our work, there is a role for you in this effort. By investing in Climate Curve, you are not supporting a single solution; you are helping to build the infrastructure that allows thousands of solutions to succeed.

On behalf of the Board of Directors, I extend my deepest gratitude for your partnership and belief in this mission. Together, we are not just imagining a livable future; we are building it.

Mike Klein

Climate Curve Board
President, Co-Founder
of the Keeling Curve
Prize, and Chair of
CoStar





The Climate Curve Team



Alex Ballasiotes
Director of Climate
Finance (2025)



Daniel Young
Marketing &
Comms. Manager



Emma Harvey
Development &
Partnerships Manager



Heather Huckwell
Operations &
Events Coordinator



Jacquelyn Francis
Founder &
Executive Director



Jeremiah Lemi Muia
Special Projects
Associate



Lindsay Koser
Marketing &
Comms. Manager (2025)



Ruth Metzler
Director of Prizes



Saige Middleton
Constellations
Program Manager



Sarah Pooler
Operations Director

The Climate Curve Team

Boards, Councils & Prize Teams

Board of Directors

Andrei Ruckenstein
Baljit “Bava” Wadhwa
David Bookbinder
Jacquelyn Francis
John “Spike” Buckley
Mike Klein
Olivia Dell
Roberta Baskin
Zoë Alderfer Ryan

Navigation Council

Bill McKibben
Bobbi Dunphy
Brenda Ekwurzel
Bryan Martel
Cathy Zoi
Danny Kennedy
David Biello
Eric Ringsby
Gail Schwartz
George Frampton
George Polk
Hans Joachim Schellnhuber

KCP Advisory Council

Aled Jones
Amar K. Mehta
Chad Frischmann
Clinton van der Spuy
Daniel Kammen

KCP Advisory Council contd.

Gautam Barua
J. David Stewart
Joe Blair
Paul Miller
Sean Watson
Susan Joy Hassol

KCP Analysts

Astrid Rahardjo
Aven Satre-Meloy
Damiana Serafini
Divya Solomon
Gerald Esambe
Jake Wellman
Joseph Delgove
Leneka Scott
Mamta Mehra
Nabil Haque
Uduak Akpan

KCP Judges

Ashwati Ramesh
Carolina Garcia
Justin Worland
Kara Hurst
Kevin Auerbacher
Luca Zerbini
Natalia Vasquez
Robin Newmark
Victor Scott Kane

THANK YOU

To Our Supporters

Climate Curve is grateful for your generous dedication to our planet.

\$50,000+

David Newberger*
John "Spike" Buckley*
Melony and Adam Lewis*
Michael Klein*
Nick DeWolf Foundation
Xerxes Foundation

\$25,000 - \$49,999

Eric Ringsby*
Aspen Business Center
Foundation
Records-Johnston
Family Foundation

\$500 - \$9,999

Andrei Ruckenstein
C.R. Hicks
Charles Cunniffe*
Craig Caukin
David Bookbinder
Glenn and April Bucksbaum*
Jacquelyn Francis*
Jacqueline Russell
Jonathan Silver
Karen Devlin*
Evans-Hahn Foundation
Marvin Saven

\$500 - \$9,999 contd.

Peter Engel
Roberta Baskin
Soledad Hurst
Vince Willis*
Zoe Ryan*

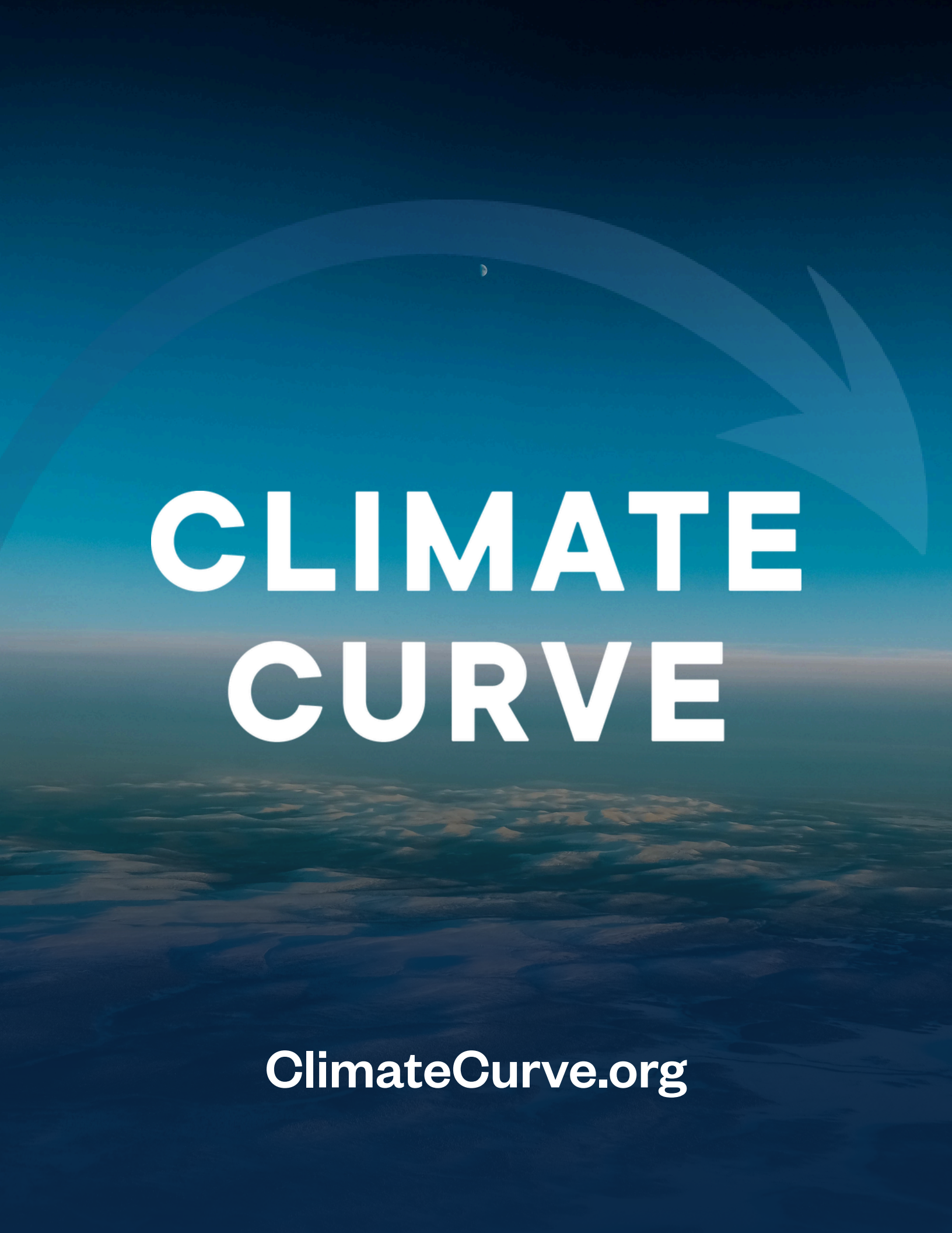
Allies

APR Climate Desk
Aspen Daily News
Ashden Awards
Bay Bridge Ventures
Blue Planet Alliance
Brooklyn Story Lab
CIF
Climatebase
CORE
CrowdSolve
Daughters for Earth
F6S
GASP
PeaceBoat
Seattle Foundation
Serotonin Creative
Consultancy
Sun Valley Forum
TED

TED Countdown
The Earthshot Prize
UNFCCC - COP
VoLo Earth
Work on Climate
XPRIZE

Supporters

Aspen Community
Foundation
Global Methane Hub
Pitkin County Board of
Commissioners



CLIMATE CURVE

ClimateCurve.org