

# Re-Energizing the World

How RMI is pushing progress for a better transition



Changing Economy

# Advancing Diversity in Clean Energy

Historically, women have been greatly underrepresented in the energy sector. The accelerating shift to clean energy provides a chance to open new opportunities and benefits, including companies founded or led by women. RMI supports dozens of such companies through Third Derivative, RMI’s global climate tech accelerator program that connects promising climate tech startups with investors, corporations,



partners, and mentors. Over the past three years, Third Derivative has supported 51 women-founded startups. These women leaders and their companies are pioneering climate innovations across the energy landscape. **Page 16**

Transportation

## Moving EVs: Battery Circularity Mitigates Risks to Supply Chain

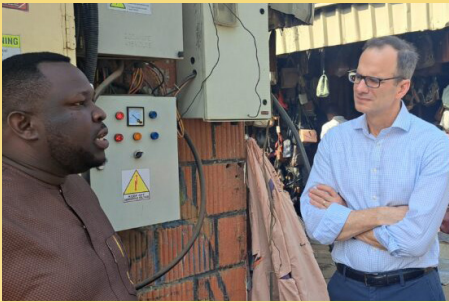
The transportation sector is responsible for almost one-quarter of all global greenhouse gas emissions, many of which come from the 1.3 billion fossil-fuel powered cars plying the world’s roads. RMI is working to replace those cars with electric vehicles (EVs), but the battery supply chain faces challenges. See how circularity plays a pivotal role in supporting electrification. **Page 42**



Applied Hope

# A Global Climate Race

A combination of worldwide energy supply shortages, energy price spikes, and the risk of outages during dangerous heat waves slowed or reversed plans to shutter coal fleets. Yet historic investments and on-the-ground success stories continue to fuel hope for a world with carbon-free energy. **Page 6**



## Our Impact by Jon Creyts Extending Impact in Nigeria — and Beyond

RMI’s chief executive visited Mokoloki, Nigeria, to see how RMI’s work developing solar minigrids has taken off. The country is emerging as the hub of RMI’s work across the region. **Page 11**

Profile

## From RMI Partner to Leader

Ije Ikoku Okeke, RMI’s Global South managing director, is leading climate solutions from the Niger delta and beyond. **Page 24**



Catalysts for Change

# Scaling Skills

RMI is working to address a key approach to making rapid climate action happen — the need for a trained green workforce. **Page 36**



Case Studies

## Leading the Way in a Green Shift — China

In manufacturing and deployment, “China is far ahead of the rest of the world on its renewables journey,” RMI’s Kingsmill Bond says. In Qinghai province, 43 percent of its power comes from hydro and 41 percent comes from wind and solar. Today, China also produces more than half of the world’s steel. RMI’s work proves why China is a key to reach zero-carbon by 2030 and after. **Pages 9 and 13**



## Spotlight Interns to Climate Finance Pioneers

After meeting at RMI in 2008, two former interns launched Re:Co, an advisory that helps investors and companies reach their environmental, social, and governance (ESG) goals. **Page 23**



A Letter from Our CEO + Board Chair	4	Climate Finance	22	Transportation	42
Applied Hope	6	Pioneering Partners	26	Board of Trustees	48
Changing Economy	12	Elevating Impact	28	Financials	49
Targeting Methane	18	Catalysts for Change	36	Thank You, Donors	52



# Let's Make a World of Difference

Every day, hearing stories about the real people who have benefited from RMI's work around the world gives us fresh hope and greater energy. Earlier this year, Shaketia Simpson, a resident of Asheville, North Carolina, had solar panels installed on her house thanks to Solarize, a campaign that RMI launched alongside partners across US cities to help low- and moderate-income communities access rooftop solar systems.

"Because of the grant," Shaketia said, "I didn't have to put any money down. And I saw my electricity bills go down right away."

This is just one story among many showing how RMI's global work is advancing the clean energy transition. We have taken enormous strides this past year, but we're far from the

finish line. The energy transition will not happen naturally or easily given the barriers to change, not least among them powerful vested interests benefiting from the current energy economy. We must nonetheless press onward and build on our successes.

To that end, RMI released new analysis showing that, thanks to better and cheaper renewable technology, the world has the potential to triple solar and wind capacity by 2030, reaching a critical goal that will be laid out at this year's global climate conference, COP28.

This is a call to action, not a moment to sit back. Around the world, radical collaboration between public and private entities needs to result in building out grids, streamlining permitting laws, scaling up flexible solutions, improving regulatory and market systems, resolving supply chain bottlenecks, and speeding up clean energy deployment in the Global South. The solutions are available to us. Decision-makers need to use their power responsibly and adopt them, for the good of all.

RMI has always been pragmatically optimistic — and results oriented. We work with entities on solutions central to accelerating the transition to a zero-carbon future, including national governments, policymakers of any party, nonprofit and community-based organizations, and corporations, among them those fossil fuel companies that are committed to accelerating the clean energy transition.

"It has been humbling and deeply transformative to have served my first year as RMI's CEO. I've had the privilege to travel the world and meet so many of you, RMI's supporters, and our beneficiaries, as well as our staff who are unfailingly inspirational, truly talented, and simply fun to be around."

— Jon Creyts, CEO

But the intention must be sincere, especially when the CEO of one of the world's largest national oil companies is heading to COP28 to determine national commitments to address climate change. With the right partnerships and immediate political, corporate, and financial action, we can live in a world beyond coal, oil, and gas — one that is safer, cleaner, healthier, and more affordable for all.

We have *you to thank* for the progress we've made this year, and we need your continued support to push for these essential actions, faster.

This past year, to ensure RMI is fit to become the most impactful energy organization on the planet, we prioritized the alignment of our organizational strategy, structure, and systems. This included a major revision to our strategic planning process: identifying 19 outcomes that determine how we will drive change in the world and advance the energy transition. You'll be hearing more about these outcomes as they direct our work for the next three years and take center stage in our public communications.

In these pages, you'll learn more about how RMI has been involved in the next industrial revolution (page 12), implementing landmark US climate legislation of 2022 (page 8), and reducing methane pollution (page 18), among many major accomplishments, which your support made possible.

By investing in RMI, you are driving toward a cleaner, healthier, more secure, and prosperous future for all. We are grateful for your partnership in realizing that vision together.

Sincerely,

**Jon Creyts**  
CEO

**Ted White**  
Chair, Board  
of Trustees



# A Global Climate Race

**Historic investments and on-the-ground success stories fuel hope for a world with carbon-free energy**

**T**he race to decarbonize the world’s energy systems is underway. And despite unprecedented progress in the shift to carbon-free energy, the past year offers a series of reminders that the contest could be long and turbulent.

Consider Europe and China. Both continued to lead the global sprint to deploy clean energy technologies, from renewables to heat pumps. Yet both regions also slowed or reversed plans to shutter coal fleets, spurred by a combination of energy supply shortages, energy price spikes, and the risk of outages during dangerous heat waves. And in the same year the United States passed its biggest climate bill in history, the global oil and gas sector booked near-record profits from high energy prices in

2022, even though oil consumption in mature markets peaked in 2007.

In the face of such extremes, RMI’s focus on applied hope has never felt more essential. At RMI, we see hope around the corner — and around the globe — thriving in the people and places where we work. We see hope in America’s historic step forward in climate policy and investment. And we see it in RMI’s big-picture analysis suggesting that fossil fuel’s recent flux is more likely a sunset rally than a robust resurgence.

## Gaining traction

For the people and places, look to the school in the Bahamas where RMI’s work has helped to keep the lights on — even after a tropical storm

Continued on page 8



RMI supported work on a solar minigrid in Mokoloki, Nigeria.



Members of RMI’s Washington, D.C., staff celebrate after the signing of the Inflation Reduction Act.

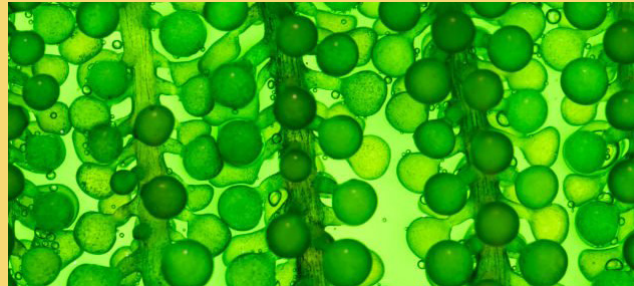


A 2023 RMI report focused on how reform to China’s energy sector is forging ahead.



## Inflation Reduction Act Priority Areas

The Inflation Reduction Act aims to accelerate research, development, and commercialization of a number of key technologies.



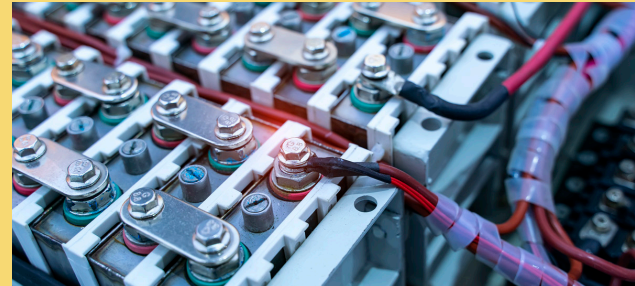
### Alternative clean fuels

Alternative fuels include gaseous fuels, alcohols, waste-derived fuels, and electricity.



### Green hydrogen

Green hydrogen results in low or zero carbon emissions from production, storage, distribution, and use.



### Battery storage

More efficient and longer-lasting batteries are needed.



### Direct air capture

Direct air capture technology uses chemical reactions to remove carbon dioxide from the air.

#### A global climate race, from page 6

— thanks to hurricane-resistant solar panels. Or visit the fish markets of Kiguna, Nigeria, where families can now keep their catch fresh thanks to freezers enabled by advanced battery storage tied to solar microgrids. Or, back in the United States, consider the growing roster of cities, towns, and households who committed to electrify new housing construction and retrofit existing buildings with clean energy.

These local stories tell a bigger, more global tale of transformation. Change is happening all around — driven by a combination of market dynamics, shifting public preference, and rising political will. And RMI is playing a critical role.

In the summer of 2022, for instance, US lawmakers passed the

Inflation Reduction Act (IRA) — the largest-ever investment in clean energy. RMI's federal policy team and techno-economic experts directly advanced key provisions of this legislation, working closely with other NGOs, businesses, communities, scientists, policymakers, and the Biden Administration. With the potential to re-orient the US energy landscape to a cleaner future, the IRA, along with the Bipartisan Infrastructure Law and the CHIPS Act, mobilizes trillions of dollars in investment to re-energize manufacturing, rebuild infrastructure, and modernize our energy systems.

With its generous incentives, the United States is aiming to lead the decarbonization of hard-to-abate sectors such as steel, aviation, and shipping. The IRA's incentives for clean hydrogen, sustainable aviation fuel, and direct air capture bring those technologies closer to commercial scale than ever before.

Continued on page 10

# Leading the Way — China

## The High Stakes of the Great Climate Race

"Across manufacturing, deployment, and costs, China is far ahead of the rest of the world on its renewables journey. As in past technology shifts, there is a geographical center that disseminates the superior technology around the world. If you wanted to understand the diffusion of the internet, you looked to and modeled the United States. If you want to understand the energy transition, you look to China. China's leadership creates a competitive race to the top, which can be seen in recently enacted policies in the United States and Europe."

— RMI's Kingsmill Bond

### Case Study

## Renewables' Rise in Qinghai, China

China's Qinghai province is already a shining example to the rest of the country on the potential of renewable energy. Located in northwestern China, Qinghai has remarkable renewables penetration: 43 percent of its power is from hydro and another 41 percent comes from wind and solar.

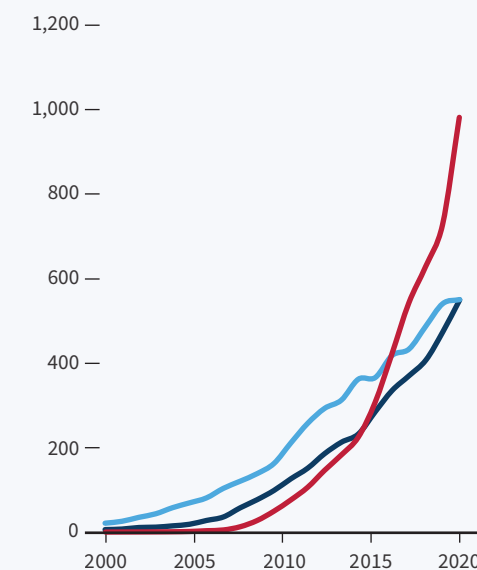
To provide further reliability, Qinghai broke ground in 2023 on a pumped storage power station, which will use upper and lower reservoirs to act as a giant battery — pumping water up when electricity demand is low and dropping it down through a generator when demand and prices rise.

Qinghai is not yet 100 percent renewable, but RMI's China team is charting a course. In their [2023 China Power Outlook](#) report, the team outlined the generation capacity planning and power market design that will be needed to reach a near-zero-carbon power system by 2030. [▲](#)

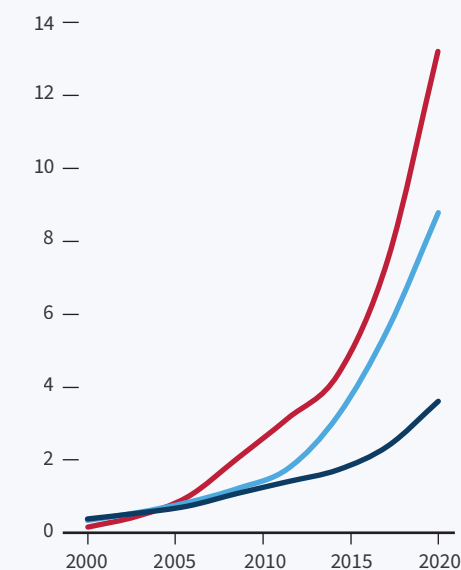
## Renewable usage metrics

— United States — China — European Union

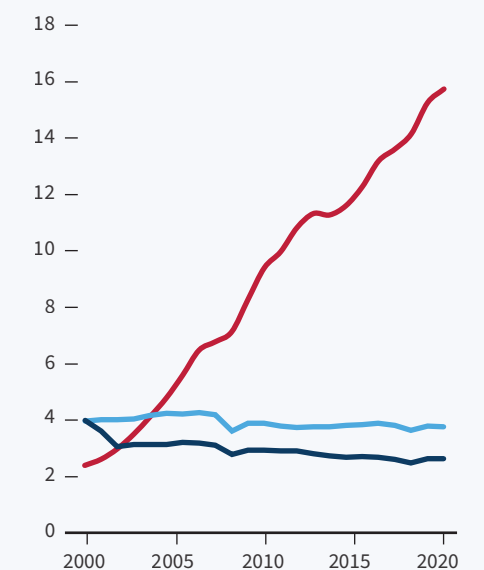
### Solar and wind generation, TWh



### Electric vehicle car fleet, millions



### Electricity demand in industry, EJ



Source: BP, BNEF



Indeed, the climate bill punctuates a profound shift in the world’s energy evolution. For the first time, the largest economies are racing one another to shift to renewables, a contest where cost is no longer a meaningful barrier to clean energy. In the United States and China — as well as across **82 percent of the world overall** — onshore wind and solar energy are now the cheapest new-build projects.

In the United States, that shift is setting records: In the first half of 2023, for the first time ever, solar and wind generated more electricity than coal. While the IRA is projected to reduce US emissions by 40 percent, RMI believes the bill has the potential to go much further. To get there, RMI is pushing on several fronts:

- leveraging our distinctive capabilities to guide implementation and accelerate the use of available credits, rebates, and loans;
- and maximizing the reach of IRA programs through robust program analysis, capacity building, and development of investment strategies.

In Europe, in the wake of Moscow’s invasion of Ukraine, Russian gas has been replaced with the rapid scaling of renewables as the continent’s lifeline. European renewables capacity additions are forecast to jump by 40 percent this year compared to pre-war projections as the European Union’s answer to the IRA — the EU Green Deal — deepens transatlantic competition.

### Spreading progress

In India, an experiment in electrifying small vehicles — including two-wheeled scooters, and three wheelers such as rickshaws and small trucks — has flowered into a nationwide success story, with implications for markets worldwide. Shoonya, RMI and NITI Aayog’s campaign to decarbonize Indian urban transportation, encourages consumers and companies alike to switch to clean delivery and mobility.

Over the past year, the number of participating companies has more than tripled to over 150, including household names such as Amazon India, Mahindra Last Mile Mobility, Tata Motors, Uber, and Zomato. In year one, Shoonya partners completed almost

70 million electric deliveries and 40 million electric rides — mitigating 13,000 tons of CO<sub>2</sub> in the process. Commitments from Shoonya partners amount to 1.9 million tons in CO<sub>2</sub> emissions reductions in the years to come.

Nigeria (see story at right) has also made strides toward the clean energy transition. In August 2022, the government launched the National Energy Transition Plan, which aims to bring 30,000 MW of new renewable capacity online and commits the country to net zero by 2060.


Globally, Just Energy Transition Partnerships (JETPs) are multiplying. These help finance the transition of power systems to renewables. In 2023, Senegal joined Indonesia, South Africa, and Vietnam in signing a multilateral JETP agreement to support its shift to cleaner energy.

### Transitioning faster

As a mix of learning curves, superior economics, energy security, geopolitical competition, efficiency, climate necessity, and local pollution converge, the shift is gaining momentum, and lifting renewables onto an exponential growth path.

This emerging reality was revealed by Kingsmill Bond, Sam Butler-Sloss, Amory Lovins, and Laurens Speelman, with guest author Nigel Topping, in their July 2023 report *X-Change: Electricity*, which brought together the key data on why renewables growth will follow a steep upward swing. Even as this necessary shift speeds up, the authors agree: “There is always room to go faster.”

“We are on the path to net zero by 2050, but we are not on the path to limit warming to 1.5°C,” the authors write. “Each death induced from fossil fuel air pollution matters, each dollar spent on importing expensive fossil fuels has an opportunity cost, and each fraction of a degree is a threat multiplier. In this context, there is no such thing as ‘fast enough.’ Speed is justice.”

And as July 2023’s record-shattering global heat waves dramatically demonstrated, there is no room for complacency. Global coal use is at an all-time high, carbon pollution is still rising, and much of the developing world remains heavily dependent on fossil fuels. All the more cause to continue to apply hope and speed the transition. 

### Our Impact by Jon Creyts



RMI’s chief executive Jon Creyts, center, and Suleiman Babamanu, RMI’s program director in Africa, right, meet with King Oba Ademola J.E. Ogunbona of Mokoloki, near Lagos, Nigeria.

## Extending RMI’s Impact in Nigeria — and Beyond

With 218 million people, Nigeria is both Africa’s most populous nation and the continent’s biggest economy — so a natural hotspot for innovation in scaling clean, affordable energy.


RMI is on the frontlines there, working alongside communities, developers, the government, and local partners, listening to their needs, and offering clean energy solutions. And as our success there has grown, Nigeria is emerging as the hub of RMI’s wider work across the region.

In January 2023, I visited the town of Mokoloki to see how RMI’s work developing solar minigrids had taken off. Free from unreliable fossil generation, kids are now reading and studying past sunset, storefronts are staying open longer, and other work can go on into the evening.

The minigrid also powers water purification, a bakery, and a hotel.

Nigerians have voted with their feet: Mokoloki’s reliable power has drawn newcomers to the town in such numbers that the population has almost doubled. Time for a larger grid.

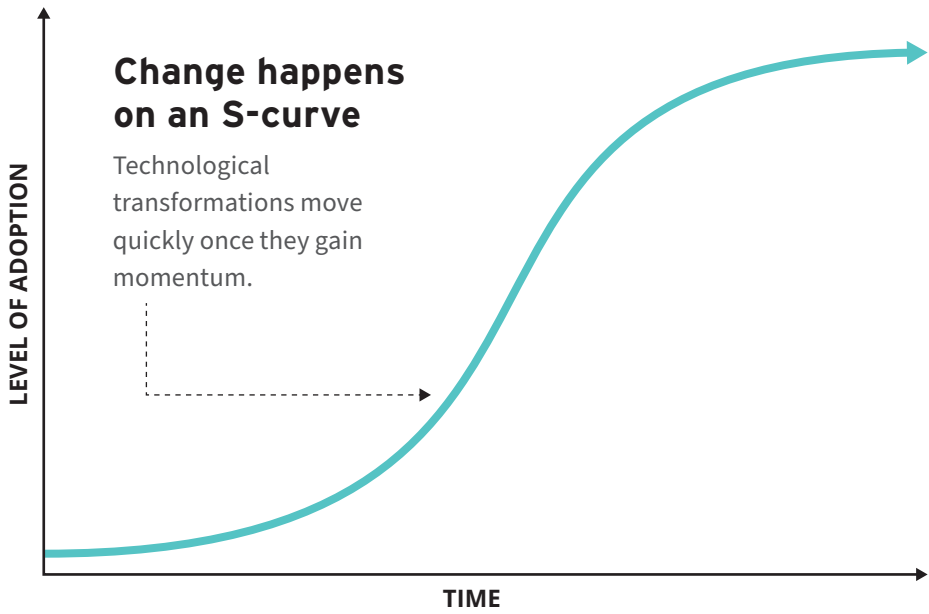
Luckily, with funding from the Dutch Postcode Lottery and support from RMI’s Sharing the Power project, we’re helping Mokoloki to expand its minigrid and power the town’s growing appetite for clean energy.

To me, this was “applied hope” in real time: A growing number of people experiencing firsthand that the transition to clean energy is not only real and reliable, but also simply better. 

“Partnering with RMI in rapidly deploying newly available federal climate funding and programs has become a component of the Leon Lowenstein Foundation’s overall climate grantmaking strategy. Why is partnering with RMI critical to our efforts? It’s simple: RMI staff possess the technical knowledge, strategic thought, and people skills needed to take advantage of this historic and much-needed opportunity.”

– Stewart Hudson,  
Executive Director, Leon  
Lowenstein Foundation





# The Renewables REVOLUTION

Declining costs and growing advantages of renewable energy, battery storage, clean hydrogen, and related technologies spur RMI’s opportunities to accelerate decarbonization

A renewable revolution is underway. It’s already transforming how we build, how we manufacture, how we transport goods, and how we travel.

And just like the 19th-century industrial revolution that mechanized the world — or the 20th century’s convergence of communications, chips, and data that birthed the digital age — this century will be profoundly changed by the latest revolution focused on energy innovation.

This time, the driving forces are the declining costs and growing advantages of renewable energy, battery

Continued on page 14

“We’re proud to partner with RMI to build an effective carbon management infrastructure in Texas and activate a new energy economy that reduces industrial emissions.”


– David Monsma,  
Program Director, Clean  
Energy Program and  
Subsurface Energy Program,  
The Cynthia and George  
Mitchell Foundation

Case Study

## Texas: Green Hydrogen is Set to Fuel Clean Industry

Houston, Texas, takes pride in its reputation as “the energy capital of the world.” Now, with work underway to scale up a green industrial hub, the city is extending its leadership into clean energy too.

RMI and the Mission Possible Partnership (MPP) are teaming up with Houston-based organizations to create a regional hub where clean hydrogen and other low-carbon solutions will power historically carbon-intensive industries such as steelmaking, aviation, and shipping.

“Hubs are where the promises of global climate agreements translate into action,” says Bryan Fisher, Managing Director of RMI’s Climate-Aligned Industries program. RMI worked with global peer organizations to launch MPP in 2020 to decarbonize high-emitting industrial sectors. 




Case Study

## China: Green Steel Shift

Today, China produces more than half of the world’s steel. Smelting all that metal generates about 17 percent of China’s overall climate pollution. And since much of its output — over 65 million tons per year — is exported, ramping down the sector’s emissions will benefit not only China at home, but the carbon footprint of its customers overseas.

RMI has shown how China can reach zero-carbon by 2050. Green hydrogen — made by splitting water with renewable electricity — is a critical ingredient to this new approach, by supplanting coal and other carbon-intensive inputs from the traditional steelmaking process.

Having produced one of the first decarbonization roadmaps for China’s steel industry, RMI’s China team published a broader blueprint in 2022. The update maps out how China can scale up green hydrogen by 2030 to supply not just the steel industry, but also other heavy industrial sectors. 



storage, clean hydrogen, and related technologies. To accelerate decarbonization, RMI is engaging not just with the highest-emitting industries but also with their customers, those who buy the steel, cement, petrochemicals, and other carbon-intensive materials.

RMI works on multiple fronts of this transformation. To name just a few, over the past year, the institute has:

- Advanced ambitious efforts to build out regional hydrogen hubs.
- Brought together corporate buyers to accelerate low-emission steelmaking.
- Advanced an ambitious decarbonization agreement in the shipping sector.

### Charting the transformation

Reaching global climate targets demands that we overhaul the world's most carbon-intensive industries and transport infrastructure. This is a tall task, but history shows that technological transformations move quickly once they gain momentum.

Whether it is the shift from horses to cars or from steam power to electricity, RMI's Kingsmill Bond and Sam Butler-Sloss have illuminated how new technologies inevitably sweep aside incumbents once a critical tipping point is reached. Across some of the world's highest-emitting industries, RMI is driving early-stage uptake of decarbonization technologies to help reach those tipping points sooner.

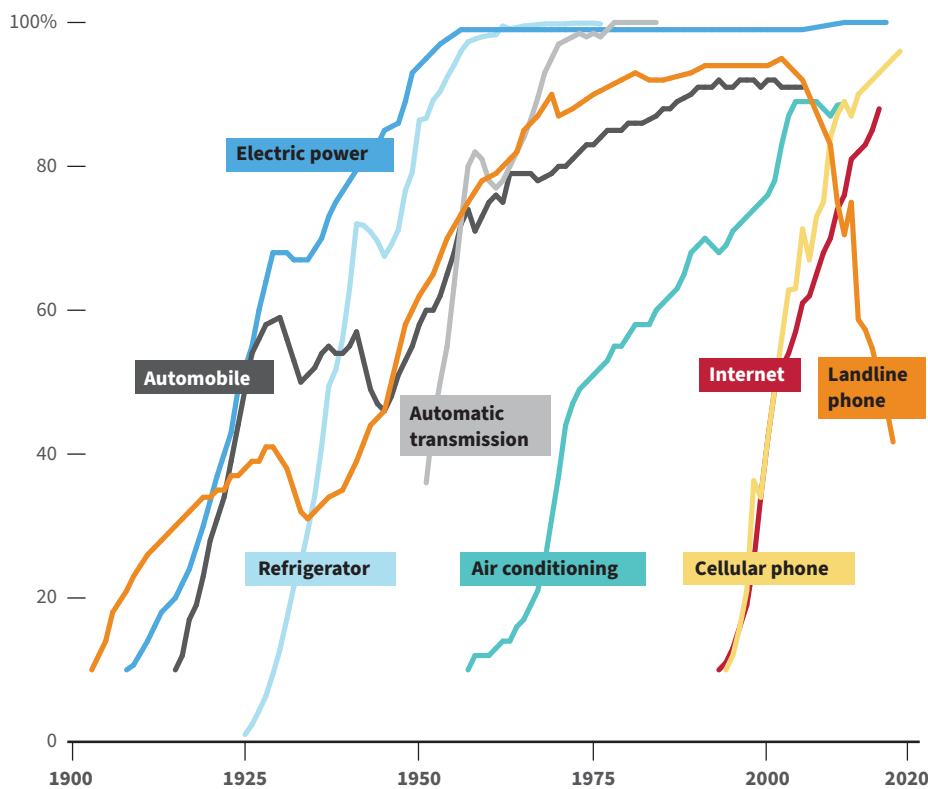
### Driving early progress

In November 2022, at COP27 in Egypt, 10 organizations representing the maritime sector and producers of clean

## Examples of S-curve change

New technologies replace old technologies in similar patterns whether the change is in energy, transportation, entertainment, or another sector.

Share of US Households Using Select Technologies



Source: Hannah Ritchie and Max Roser

hydrogen fuel signed an ambitious agreement facilitated by RMI and the UN Climate Change High-Level Champions. The signatories committed to the rapid scale-up of green hydrogen and the deployment of zero-emissions fuels for ocean-going freight ships by 2030, en route to full decarbonization by 2050. Today, sea freight accounts for around 3 percent of global climate pollution.

In the steel sector, which accounts for 7 percent of carbon emissions worldwide, RMI is laying the groundwork for a rapid shift to green steel. In collaboration with the World Business Council for Sustainable

Development, **RMI released Horizon Zero**, a set of best practices for steel and other major industries to measure, report, and reduce product-level emissions. Steelmakers can now use the guidance to develop and document products differentiated by their carbon intensity. In turn, with both consumer demand and regulatory pressure rising for low-emissions steel, buyers will have better information to guide purchasing decisions.

In the United States, demand for green steel is growing partly due to the Inflation Reduction Act (IRA) and other recent federal steps that have super-



The steel sector accounts for 7 percent of carbon emissions, and RMI is working on empowering a rapid shift to green steel.

charged the low-emissions economy and incentivized the US government and companies to source steel and other materials domestically. Guided by this new reality and by input from US steel industry leaders, RMI has demonstrated how first movers can get a foothold in a burgeoning US green steel market that is expected to be worth \$30 billion by 2050.

One of the first steps in this transformation is securing committed buyers, which is why RMI has just launched the Sustainable Steel Buyers Platform. This new initiative pools US steel buyers, large and small, to solidify demand for green steel and stimulate investment in low-emissions steelmaking.

Another ubiquitous material, concrete, accounts for 8 percent of global carbon emissions — and its use will only rise as urbanization advances globally. Between 2011 and 2013, for instance, China used


more concrete than the United States did across the entire 20th century.

RMI and its partners have joined forces with the Global Cement and Concrete Association to explore all the decarbonization levers available to the industry. These include emerging technologies to reduce the carbon footprint of concrete mixes, as well as better structural designs that use less material. RMI has already produced a brief guide to the innovation landscape that decision-makers can use to evaluate their options.

**8%**  
Proportion of global carbon emissions from concrete — the use of which will only rise as urbanization advances globally.

Meanwhile, startups in RMI's Third Derivative climate tech accelerator are also working to cut concrete's emissions impact. In mid 2023, a Third Derivative startup called Brimstone announced that its carbon-negative cement had become the first to be certified to a common building industry standard. Such certifications reassure builders that they can trust the structural and chemical properties of low-carbon alternatives.

### Time to transform

From the materials that surround us to the heavy-duty ships, trucks, and airplanes that move goods around the world, RMI is working directly with industry players and their customers to accelerate the decarbonization revolution. We know the destination that these industries must reach. Now we must ensure that they get there on time. 



# Expanding Women's Impact Across Clean Tech

## The shift to clean energy creates a chance to further greater gender diversity in the industry

The urgency of the climate crisis demands that we bring all the best ideas to the table — and fast. Ensuring that underrepresented groups have a seat too not only elevates new ideas and perspectives, but also helps guarantee that the energy system we're building for tomorrow will be more equitable.

Historically, women have been greatly underrepresented in the energy sector. In the United States, women account for only 25 percent of the overall energy workforce, about half the share of women in the overall workforce. And while the clean energy industry has achieved greater gender diversity than the wider energy industry, there's plenty of room for improvement.

The accelerating shift to clean energy provides a chance to open new opportunities and benefits, including companies founded or led by women. RMI supports dozens of such companies through Third Derivative, RMI's global climate tech accelerator program that connects promising climate tech startups with investors, corporations, partners, and mentors.

Over the past three years, Third Derivative has supported 51 women-founded startups. These women leaders and their companies are pioneering climate innovations across the energy landscape such as: building a platform that helps companies cut plastic waste; improving the aerodynamics, and mileage, of heavy-duty trucks; and

"Diversity in gender, education, culture, and background better represent the society we want to evolve."  
— Isabelle Botticelli, cofounder and COO of Mootral

"I am excited for the inclusion of more women working to address climate change so that solutions speak louder than gender."  
— Amanda Hall, founder and CEO of Summit Nanotech

producing low-carbon building products using bio-composite materials.

Cud-chewing cows may seem low-tech, but they need high-tech climate solutions, too. **Mootral**, a British agri-tech company in Third Derivative's portfolio, produces a natural feed supplement that reduces methane emissions from cattle as they ruminate — a major source of global greenhouse emissions. Mootral's cofounder and COO, Isabelle Botticelli, sees great promise in a more diverse workforce: "Diversity in gender, education, culture, and background better represent the society we want to evolve."

Electric vehicle (EV) batteries are transforming the world's cars and trucks but pose a growing recycling challenge. At **Summit Nanotech**, another woman-led Third Derivative startup, the focus is on minimizing the environmental impact of extracting lithium.

"The absence of women in the mining industry meant that I had to demonstrate the merits of our technology as an outlier," says Amanda Hall, Summit Nanotech's founder and chief executive officer. "I am excited for the inclusion of more women working to address climate change so that solutions speak louder than gender."

"[Third Derivative] helped push strategic partnerships for us and introduced us to other female investors for their perspectives on fundraising," Hall adds. "This early-stage support allowed us to scale to over 70 employees with operations in Canada and South America."





# AN URGENT CLIMATE CHALLENGE

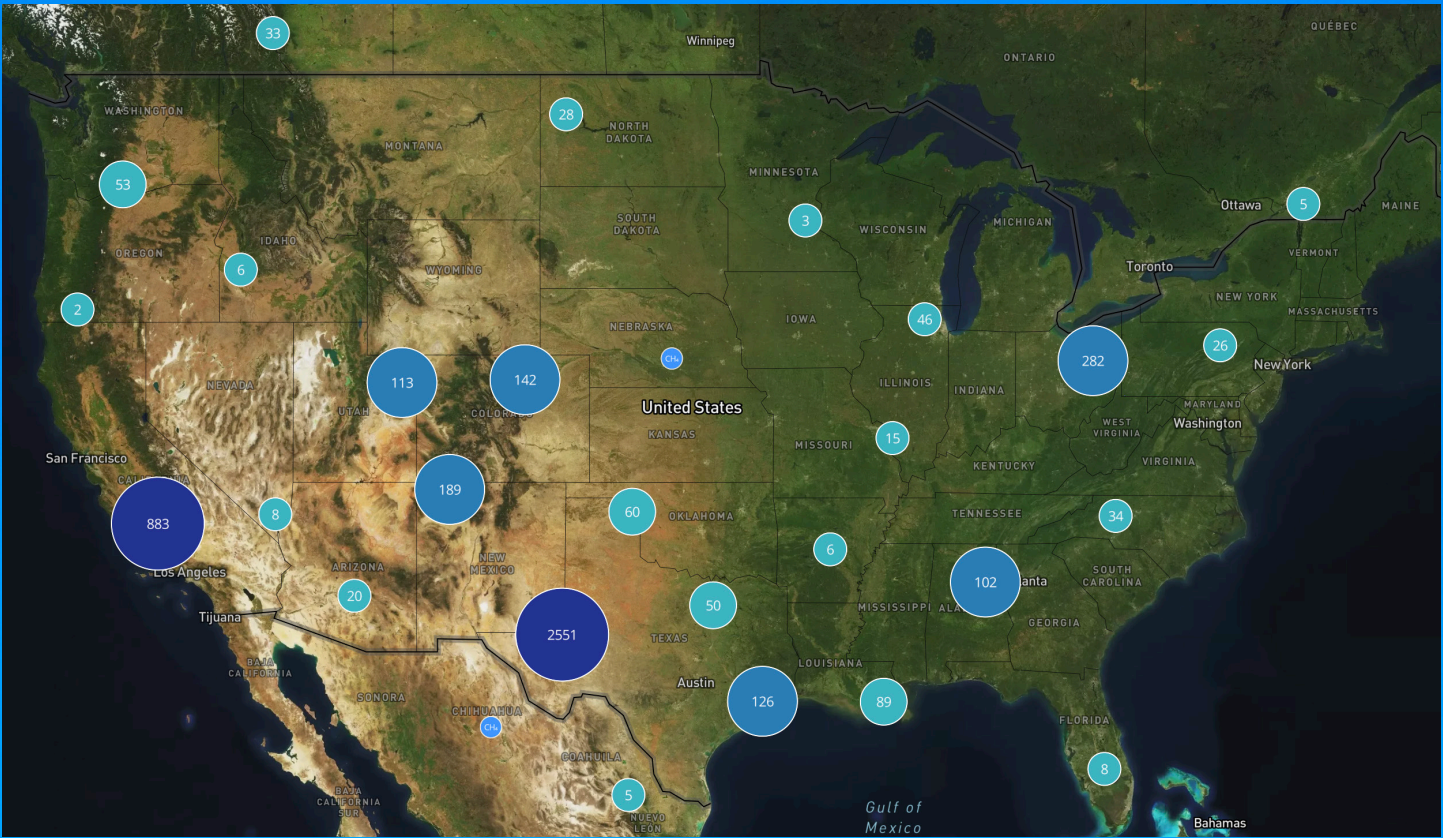
**Carbon dioxide gets most of the attention, but methane’s warming impact is 80 times more potent, by weight**

In climate circles, carbon dioxide dominates the discussion. Yet methane merits more urgent attention. Pound for pound, methane warms the planet over 80 times more than carbon dioxide (CO<sub>2</sub>), when measured over a 20-year timeframe. And in 2022, atmospheric concentrations of methane reached a record high — the largest annual increase recorded since systematic measurements began in 1983.

At RMI, we’re targeting this super-potent greenhouse gas from multiple angles. Groundbreaking research from RMI’s Mark Dyson and Debbie Gordon unearthed the troubling reality of the natural gas supply chain: Methane leaks as low as 0.2 percent can bring natural gas’s climate impact on par with coal. This research serves as a call to action: so long as gas remains in use, its methane problem must be fixed.

## US Methane Emissions Sources

The map below shows US methane emissions satellite detections via the website, CarbonMapper.org. RMI helps guide methane use case applications for Carbon Mapper, satellite observation targeting, industry mitigation opportunities, and policy development through its Oil and Gas Solutions Initiative.



Source: RMI’s OCI+ tool at CarbonMapper.org

The findings made worldwide news and were featured in *the New York Times* among other prominent media outlets.

“While CO<sub>2</sub> has dominated mainstream conversations about climate change and emissions reduction strategies, tackling methane can deliver bigger reductions, at lower costs, sooner,” said Gordon. “Compared to more complex global strategies to slash CO<sub>2</sub> emissions for a safer climate future, cutting methane is low-hanging fruit.”

Gordon’s work builds on data gathered using RMI’s Oil Climate Index plus Gas (OCI+) tool, which documents methane’s outsized emissions impact in the oil and gas industry. OCI+ found that methane is driving one-half of the oil and gas industry’s overall greenhouse gas emissions. Building on that success, OCI+ is deploying new satellite data that can spot methane super emissions sooner, with greater precision.

Continued on page 20





Landfills are a major source of methane emissions. RMI is tracking these emissions and has identified technical and policy solutions.

#### Urgent climate challenge, from page 19

But methane is not just an energy system problem, it's also a waste problem. Landfills and dumpsites are the third largest source of methane pollution globally, and their annual emissions are roughly equivalent to driving 950 million gas-powered passenger cars.


This year, RMI has doubled down on landfill tracking, releasing a series identifying the urgent technical fixes and policy levers that can be applied to address this problem with the urgency it requires. We've partnered with several organizations to petition the

EPA to enact stricter landfill emissions standards, calling on federal regulators to follow the lead of California, Oregon, and Maryland in taking stronger action.

In the year to come, RMI will widen our waste methane focus beyond the United States and engage with stakeholders across both India and Nigeria to tackle this global problem. But we're not just focusing on national-scale solutions: the battle to tame methane can be fought in the smallest town or the biggest city, and we will continue to build out tools and strategies to help those at all levels face up to the scale of this issue.


As the United Nations has stated, immediate reductions in methane give

us the best chance of avoiding the worst impacts of a warming planet. International efforts are encouraging, as signatories to the Global Methane Pledge (GMP) — with a goal to cut anthropogenic methane emissions at least 30 percent by 2030 from 2020 levels — grew from 100 to 150 countries. In June 2022, the United States, the European Union, and 11 other countries launched the GMP Energy Pathway to hasten methane emissions reductions in the fossil energy sector.

While these developments are a step in the right direction, much more needs to be done. At RMI, we are laser-focused on solving this problem before it's too late. 

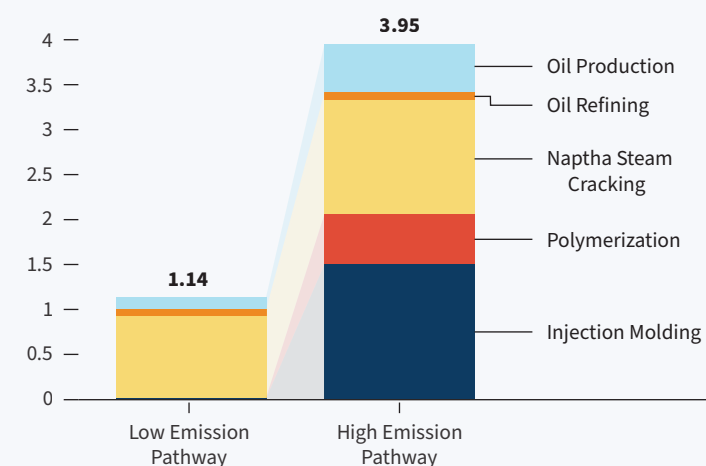


## Plastic Progress


Plastics are flying under the radar as a major contributor to climate change. About 12 percent of global oil and gas supply each year is used to create plastic — accounting for 3.4 percent of global carbon pollution. This year, RMI conducted a first-of-its-kind analysis of the detailed emissions and climate risk posed by plastics and other petrochemicals to assess where we can find immediate emissions reductions in the plastic supply chain. The team identified eight ways to reduce demand in this sector, with four exhibiting high potential for reduction of 10 million or more tons per year. 

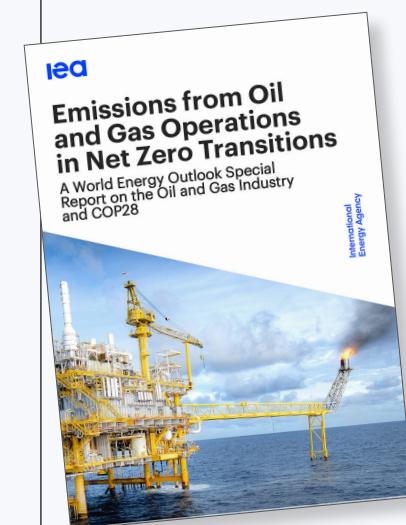
## Crude oil and electric power inputs can make a 350% difference in a reusable home food container's embodied carbon

### Polypropylene Container Life Cycle Emissions (kgCO<sub>2</sub>e/kg polypropylene)



## How RMI Shapes the Global Energy Agenda

In the run-up to this year's UN climate conference, hosted by the United Arab Emirates — one of the world's largest producers of oil and natural gas — the challenge of methane leakage is taking center stage. In its advance report, the IEA recognizes that today, tackling methane emissions is the single most important measure to reduce emissions from oil and gas operations. RMI's groundbreaking analysis — using a combination of advanced models, satellite imagery, image-processing systems, and big data — played a central role in bringing attention to the scale of the challenge. 



"Invaluable input to the analysis was provided by RMI's Oil Climate Index plus Gas (OCI+)."

— International Energy Agency (IEA)

"We partner with RMI and the Clean Air Task Force for their expertise in addressing methane's climate impact, developing mitigation strategies, and supporting local efforts. Their Waste MAP initiative is an integral decision-making platform for identifying and mitigating global methane emissions in the waste sector."

— Carolina Urmenta, Global Methane Hub program director for waste and circular economy

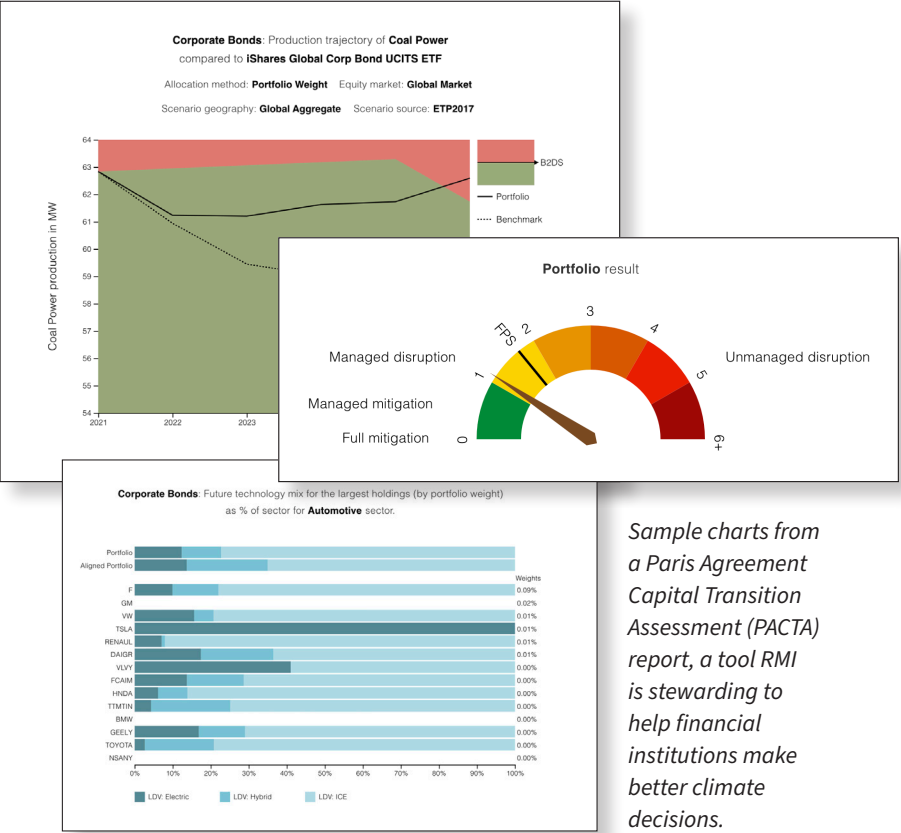


# Mobilizing Financial Markets to Speed the Transition

RMI is helping give the initial push to banks and financial institutions to help align decisions with climate targets

When it comes to curbing climate change, an ounce of prevention is worth a pound of cure, maybe more. Failing to act on climate could cost the world as much as \$178 trillion by 2070, according to a report from Deloitte. A successful net-zero transition, in contrast, could add tens of trillions of dollars to the global economy.

It’s common sense that investments in a net-zero future make environmental, human, and economic sense. But mobilizing trillions of dollars to reshape the global economy is no mean feat. Despite the important role of government in creating enabling policy and allocating funding, providers of private capital will have to step up with about 70 percent of the investment needed to fund the net-zero transition over the coming decades.



Sample charts from a Paris Agreement Capital Transition Assessment (PACTA) report, a tool RMI is stewarding to help financial institutions make better climate decisions.

Since its launch in 2020, RMI’s Center for Climate-Aligned Finance has worked to steer the global financial sector toward investment and lending decisions that align with global climate targets. This work includes helping banks engage with their industrial clients in high-emitting sectors, as well as guiding financial institutions on how to channel investments to high-impact energy transition projects.

Following successful engagements in the shipping and steel sectors, the

Center and its partners, representing 12 global financial institutions, are now finalizing guidance to help lenders to the aviation and aluminum sectors align their portfolios with global climate goals.

In Southeast Asia, RMI is supporting the mobilization of capital for the coal-to-clean transition under the auspices of the Just Energy Transition Partnerships (JETPs). From helping to develop Indonesia’s JETP investment

Continued on page 25



## From Interns to Climate Finance Pioneers

Jennifer Wilson, top left, and Eric Bloom, top right, met as RMI interns in 2008, beginning a long friendship that in time became a professional partnership. Today, Wilson and Bloom run Re:Co, an advisory that helps investors and companies reach their environmental, social, and governance (ESG) goals.

Inspired by RMI’s whole-systems approach, Re:Co takes a holistic view for clients to identify the most meaningful actions “for sustainability, for equity, and for a just transition, which are inextricably intertwined,” says Bloom.

Wilson and Bloom exemplify how RMI’s impact keeps rippling outward. “There are so many people who have been inspired by RMI and go on to do amazing things,” Wilson says.

“We’re proud to collaborate with RMI as their first European banking partner. Their Center for Climate Finance has been a valuable source of leading-edge climate finance insights and analysis, and we’ve been able to advance our priorities alongside other industry leaders.”

– Anne-Sophie Castelnaud, Global Head of Sustainability, ING



Profile: Ije Ikoku Okeke

Leading Climate Solutions, from the Niger Delta to RMI and Beyond

Ije Ikoku Okeke grew up witnessing firsthand how the process of energy extraction can impact local communities.

Though born in the United States, Ije spent her formative years in Port Harcourt, Nigeria, where lush landscapes were marred by environmental degradation caused by oil production. Once known as the Garden City, Port Harcourt is Nigeria’s largest refining center and a hotspot for air pollution and other emissions.

Ije’s personal journey, shaped by experiencing environmental damage firsthand, led her from the Niger Delta to a career in financing and deploying cleaner sources of energy. That path ultimately brought her to RMI, where she leads efforts to mobilize financing to expand clean energy in the Global South. “I witnessed how the quest for energy affected the livelihoods of local communities,” she says of her upbringing. “I always wondered whether there wasn’t a better way for us to satisfy our need for energy.”

Following in the footsteps of her father, an engineering/energy professor, Ije is a second-generation energy professional. She studied engineering at Stanford University, like her father before her, and later obtained an MBA from the Wharton School at the University of Pennsylvania.

She then spent the next 15 years working at the intersection of finance



“RMI’s strength as an institution is our ability to bring key stakeholders together to transform how we produce and use energy.”

– Ije Ikoku Okeke, RMI Global South Managing Director

and energy with global firms including the International Finance Corporation, Emerging Capital Partners, and CEC Africa Investments. During this time, she worked in Latin America and sub-Saharan Africa originating, financing, and developing projects valued in excess of \$3 billion.

While co-leading the turnaround of one of Nigeria’s largest utilities, Ije collaborated with RMI to develop business models for a new program that allowed the utility to scale up renewables faster by partnering with developers and service providers. The work now provides the template for several other utilities across Africa.

Joining RMI in July 2023 provided Ije “the opportunity to do what I loved doing on a global scale,” she says. Ije now co-leads RMI’s Global South Program and heads the Catalytic Climate Capital

(C3) program. C3 mobilizes, scales up, and catalyzes climate finance to deploy climate solutions across the Global South, where the dual impacts of resource extraction and global warming are taking a heavy toll.

Ije believes that RMI provides the perfect platform for radical collaboration that brings together funding from private, philanthropic, and government sources. “For every dollar that we as an institution are able to mobilize ourselves, we want to bring in 40 times that from the private sector,” she says.

“RMI’s strength as an institution is our ability to bring key stakeholders together to transform how we produce and use energy.”

Mobilizing financial markets, from page 23

plan, to advancing specific managed phaseout transactions and financing mechanisms, RMI’s research and analysis are underpinning strategies to deploy the \$36 billion that has been pledged by public and private finance providers in the region.

Complementing efforts to fund the decarbonization of high-emitting sectors, RMI is also supporting banks and investors in analyzing the climate alignment of their own loan and investment portfolios. In 2022, RMI assumed stewardship of the Paris Agreement Capital Transition Assessment (PACTA) tool.

PACTA is a free, open-source software tool and methodology for banks, investors, and financial supervisors that analyzes how well portfolios align with climate goals. PACTA is already used by governmental agencies in countries such as Switzerland, Brazil, and Norway, and the PACTA team at RMI is now enhancing this powerful tool to improve its usability, deepen available analytics, and extend its reach.

Putting steel in the ground

Even though roughly 75 percent of the world’s largest financial institutions have made a public net-zero commitment, there remains a gap between willing funders and investment-ready clean energy projects, particularly in the Global South. For instance, roughly 90 percent of clean energy projects in the Caribbean fail to get out of the early preparatory stages of technical, legal, and regulatory groundwork.

That’s why RMI and partners launched the Caribbean Smart Climate Fund (CCSF) at COP27 in late 2022. The CCSF will help accelerate clean energy funding and development by pairing a projected \$150 million investment fund with a project preparation facility that helps clean energy projects clear early hurdles to reach a “bankable” stage.

Already, the project preparation facility has more than 27 mature projects in the pipeline, which could attract up to \$1.5 billion in total investment in the region. These clean energy projects will reduce island nations’ dependence on costly imported fossil fuels and build a distributed energy system that’s more resilient to hurricanes and other disruptions.

RMI is now building out similar project preparation facilities to cut real and perceived investment risks in clean energy projects in Africa and Southeast Asia. By closing the bankability gap for new clean energy projects, these facilities will increase energy access and speed the shift to clean energy across the Global South.

In July 2023, RMI appointed Ije Ikoku Okeke as managing director for catalytic climate capital. Ije’s mission, to double down on these efforts to mobilize, scale up, and catalyze climate finance for high-impact projects, is backed by over two decades of experience in infrastructure investments and project development in the energy sector. (For more on Ije, see page at left.)



RMI CEO Jon Creyts and Indonesian Minister of Coordinating Ministry of Maritime and Investment Affairs, Luhut Binsar Pandjaitan.

Case Study

Decarbonizing New Frontiers

Today, Indonesia is one of the world’s largest producers, exporters, and consumers of coal. But in 2022 the country made an ambitious commitment to accelerate its shift to clean energy by signing on to a Just Energy Transition Partnership (JETP) agreement. Backed by \$20 billion from public and private sources, the deal is history’s largest-ever pledge, by dollar value, to transition a country to clean energy.

RMI is providing technical expertise to the Indonesian government to support the implementation of this endeavor. And to help support a people-centric energy transition and deliver on Indonesia’s just energy transition commitments, RMI and United in Diversity launched the Happy Energy Action Leadership (HEAL) Program in July 2023. HEAL will equip Indonesian energy leaders with the skills and expertise needed to deliver on the nation’s ambitious clean energy goals.



## Pioneering Partners

# Sowing Success

As RMI has grown, we have seeded and spun off a growing family of organizations that are scaling impact around the world. Here's a snapshot of their work to advance the clean energy transition over the past year.



## Seeding solar for commercial sites

Seed-funded by RMI in 2015, Black Bear Energy was acquired by Legence, a Blackstone portfolio company, in July 2022. RMI's interest — and investment — was sparked by the recognition of the enormous potential of the commercial real estate industry to install onsite solar, as well as the need for a trusted representative to help real estate owners navigate such investments. On behalf of its over 100 clients, Black Bear ran requests for proposal for 1 gigawatt (GW) of commercial solar in the past year.



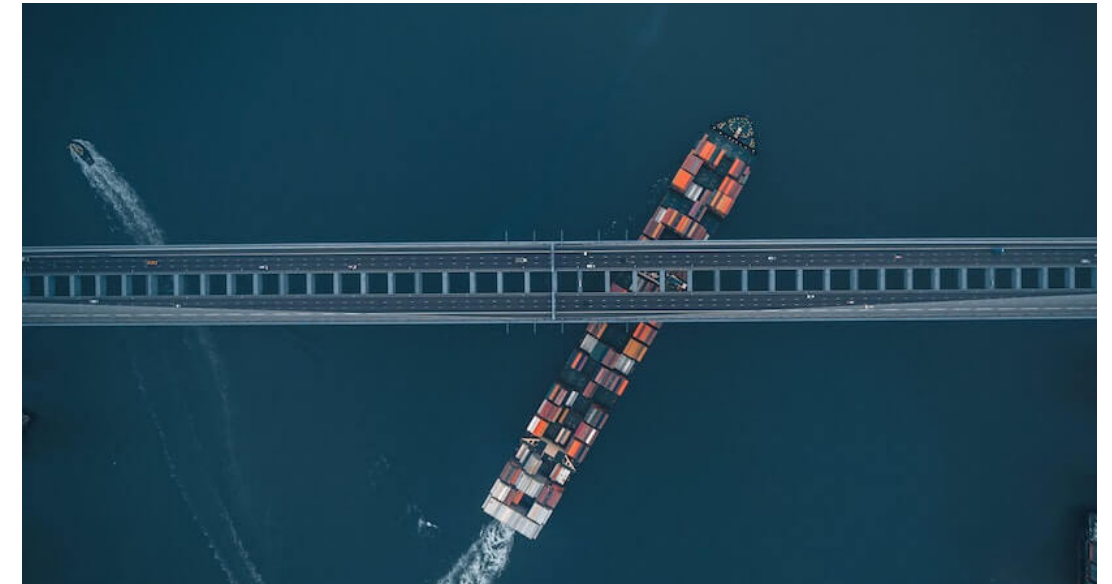
## Covering clean energy

Canary Media, a nonprofit digital media company that is an independent affiliate of RMI, covers clean energy and solutions to climate change. Through timely articles, podcasts, webinars, and live events, Canary Media is delivering crucial insights to help policymakers, business leaders, and citizens make better decisions as they navigate the energy transition. With more than 100,000 subscribers, the outlet attracts more than 2 million readers each year.



## Tracking green aviation fuel

Energy Web was co-founded by RMI and Grid Singularity in 2017. They develop open source technology solutions for energy systems and are building a digital registry for sustainable aviation fuel certificates that will bring more consistency and transparency to emissions reduction claims about air travel. The registry will also support and accelerate the deployment of sustainable aviation fuels that drastically reduce life-cycle emissions from air transport.



## Working to decarbonize the highest-emitting sectors

The Mission Possible Partnership, a group of climate leaders working to decarbonize the highest-emitting heavy industry and transport sectors, launched a set of Sector Transition Strategies at COP27, detailing the real economy milestones and necessary policy actions required by 2030 to decarbonize these sectors. These milestones build on two years of analysis and stakeholder consultations with over 400 corporations to map detailed pathways for action to achieve net zero by 2050.



## Signing clean energy deals

The Clean Energy Buyers Association now has more than 437 commercial, industrial, and nonprofit members seeking to procure clean energy across the United States and globally. This past year CEBA announced that commercial and industrial energy customers signed a record-breaking 16.9 gigawatts of new clean energy deals in 2022, most of which were made by CEBA members.



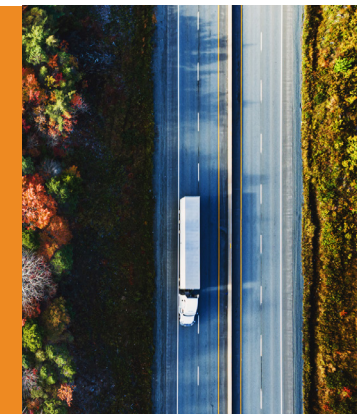
## Using data to track clean energy impact

Reliable, high-volume carbon and nature markets will be essential to meet global climate goals. Yet for such markets to thrive, building trust is a vital first step. Launched in 2023, Centigrade aims to do just that by building the infrastructure to help markets better differentiate credit quality, improve price discovery, and enhance the tracking of the performance of projects. Established as a public-purpose company, the heart of Centigrade is an open data platform that should help enhance projects' market access, help raise financing, and increase trust overall.

## Centigrade

## Decarbonizing the trucking sector

The North American Council for Freight Efficiency, which works to decarbonize the trucking sector, officially announced the launch of Run on Less — Electric DEPOT for the fall of 2023. The Run, with 10 fleets participating — including Frito-Lay, Penske, PepsiCo, UPS, and more — will focus on what is needed for fleets to move from having one or two electric trucks to having fifteen or even a complete changeover to electric at a site.



## Helping energy consumers

WattTime, which uses technology to let customers automatically and easily choose the cleanest sources of energy, partnered with numerous companies last year to accelerate the decarbonization of the electric grid and reduce greenhouse gas emissions. Companies using WattTime technology now include Toyota, Lexus, Salesforce, Amazon, TimberRock, Microsoft, and more.

"We have participated in and sponsored NACFE and RMI's Run on Less program for all seven years of its existence. It is a bold effort that highlights early technology adoption and identifies solutions for fast deployment. Most recently, the program has focused on battery electric trucks, and this work is making significant strides in accelerating the adoption of EVs across North America."

— Mike O'Connell, PepsiCo, VP Supply Chain: Fulfillment & Automation



# Electrifying Green Building Progress

**RMI is working across industries to raise the bar in both new and existing buildings**

**I**n the 1970s, RMI co-founder Amory Lovins envisioned a house that could make more energy than it used. Together with some of RMI’s earliest staff, Lovins built that house near Colorado’s Snowmass Creek and, in the process, sparked a reckoning that buildings could do better — better for their tenants, and better for the planet.

Four decades later — and over 50 crops of bananas harvested from his indoor tropical greenhouse — Amory’s vision for sustainable building has spread around the world, and is now influencing policy, transforming industries, and redefining consumer preference.

Continued on page 30

**Five Ways RMI Analysis and Research is Leading the Way**

1

Influencing policy on sustainable building

2

Mobilizing public and private investment

3

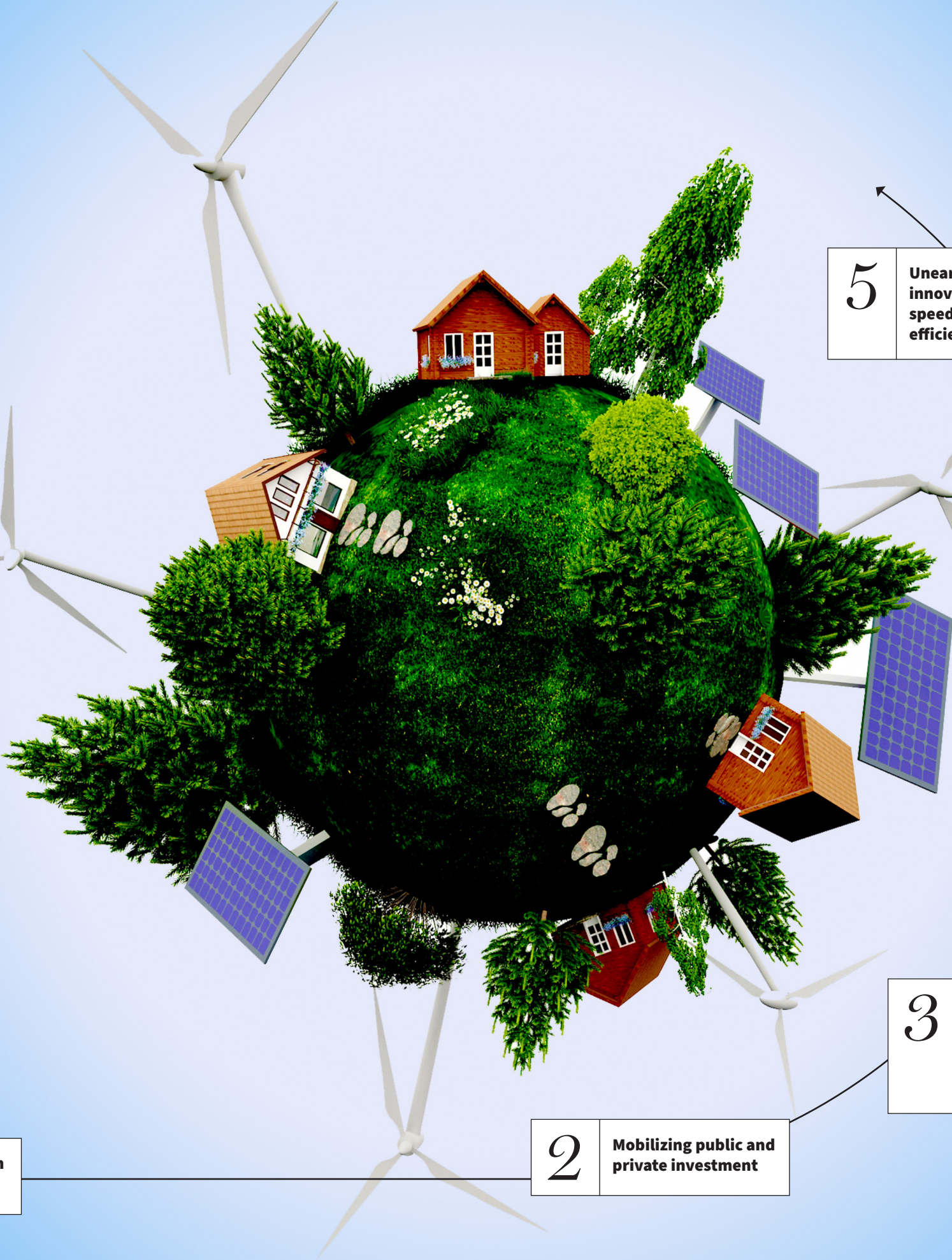
Creating new standards for electrifying equipment and appliances

4

Providing pathways to lowering energy costs and emissions

5

Unearthing innovative ways to speed adoption of efficient solutions







Working on his own home in Snowmass, Colo., RMI co-founder Amory Lovins, top right, sparked a reckoning that buildings could do better.



#### Green building progress, from page 28

The urgency of the challenge has only grown since. Today, in the United States, residential and commercial buildings account for around 30 percent of carbon emissions, largely due to the electricity, oil, and gas they consume to light, heat, and cool spaces; appliances, such as stoves and water heaters, contribute to the total too. Embodied carbon emissions generated to make the very materials used to build our world — steel, cement, glass, and others — compound the sector’s climate toll.

As Amory’s pioneering homestead demonstrated a generation ago, solutions are possible. And globally, building energy codes are the best

regulatory tool to cut emissions from current buildings, as well as to shrink the climate toll of tomorrow’s buildings, the latest UN Intergovernmental Panel on Climate Change (IPCC) report concludes.

#### The climate bill’s rising impact

Over the past year, US green building goals took a giant step forward with the passage of the Inflation Reduction Act (IRA). Shaped by RMI analysis, the bill

mobilizes trillions of dollars in public and private investment to accelerate the decarbonization of the power sector. It also deploys a broad mix of investments that will lower energy costs and emissions from US homes, schools, and businesses.

IRA funding, coupled with the Infrastructure Investment and Jobs Act, could reduce the building sector’s climate pollution by up to 100 million metric tons, helping the United States hit up to 30 percent of its 2030 goal to halve emissions. In 2023 and beyond, states and cities face a challenge in putting this funding to work as quickly as possible, and RMI is working to build tools to help planners tap these funds.

Continued on page 32

30%

Proportion of US carbon emissions from residential and commercial buildings


# Inside, Outside, and In Between



## With Rising Temperatures, Cooling is Essential

Even after just six months, 2023 was well on track to be the hottest year ever recorded globally. In the United States, extreme heat is already the deadliest weather-related event. And as rising temperatures become more deadly, air conditioning is emerging as a life-saving essential. Yet many can’t afford it.

Cooling can be more affordable, as demonstrated in 2021 by the Global Cooling Prize, co-led by RMI. Two winning room air conditioning technologies shattered prior performance bests, cutting power needs by some 75 percent.

Today, as demand soars for super-efficient cooling solutions, RMI is making a case for better testing standards and rigorous performance ratings to drive demand for today’s best commercially available options, which are two to three times more efficient than entry-level products. 



## Pushing the Envelope: Improving Windows, Doors, Floors, Roofs, and More

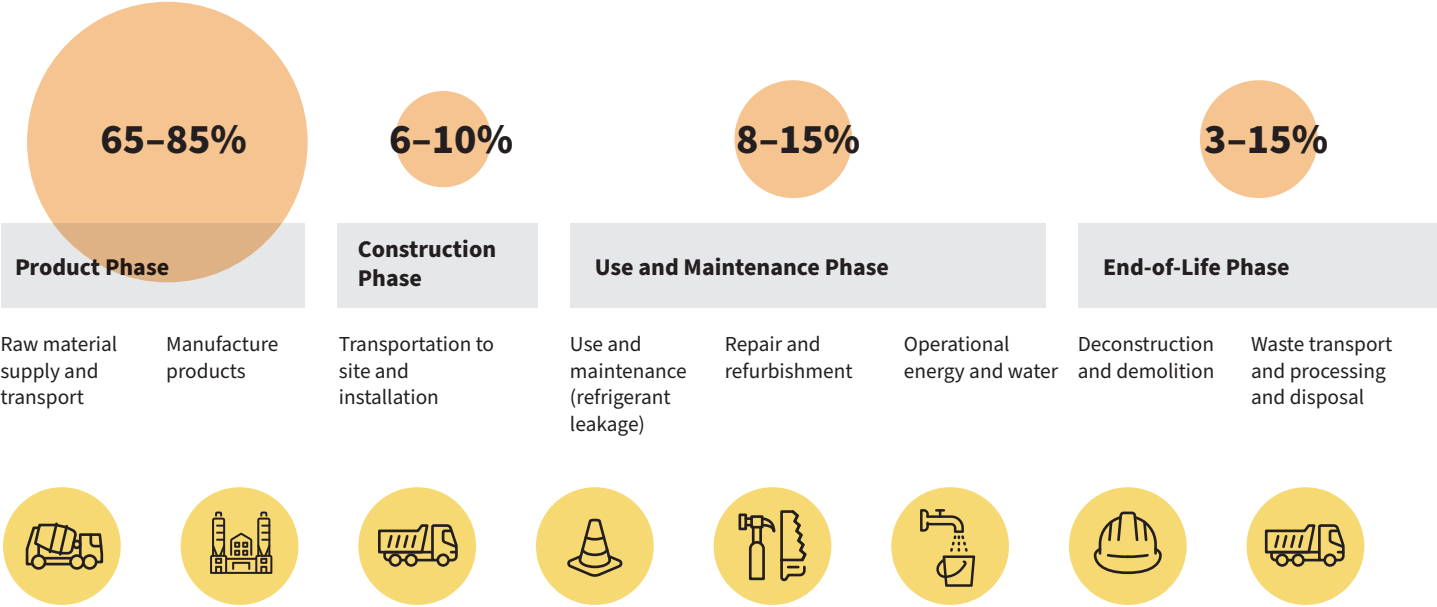
Retrofitting a building’s “envelope” — the enclosure that separates the interior from the outside world, including its windows, doors, floors, roof, and insulation — can significantly improve its energy efficiency. But such retrofits can come at a steep price. Industrializing the process by which envelope retrofits are delivered (by utilizing more prefabricated and factory-built approaches) is a promising way to scale up such retrofits, but can be costly upfront. When considering system-wide decarbonization efforts, do the savings from envelope interventions justify this type of investment?

With support from the Acceleration Fund, a flexible, donor-supported fund that invests in bold ideas, extraordinary people, and breakthrough climate solutions, RMI is researching the role that building envelope retrofits can and should play in electricity and buildings sector decarbonization. This analysis will inform US policy at both the federal and state levels as well as private sector investment, and provide industry-wide guidance on where and when envelope interventions can help speed economy-wide decarbonization. 



Embodied carbon across the life cycle of a building

Share of total embodied carbon emissions



RMI Graphic. Source: RMI analysis

Green building progress, from page 30

At the turn of the year, the White House announced the first-ever Federal Building Performance Standard (BPS), setting an ambitious goal to cut energy use and electrify equipment and appliances in 30 percent of the federal government’s vast portfolio of real estate by 2030. This commitment will solidify long-term demand for green building materials and services and help reach President Joe Biden’s goal of achieving net-zero emissions in all federal buildings by 2045.

Eliminating embodied carbon

Work to electrify and retrofit existing buildings is coupled with policy, funding, and innovation to eliminate the emissions hidden in building materials, such as concrete, steel, glass, and insulation.

Last autumn, the White House strengthened its Federal Buy Clean Initiative, prioritizing the purchase of low-carbon materials such as green steel and concrete. Bolstered by \$5 billion in funding from the IRA, the initiative will cover 98 percent of federally purchased materials. Per RMI’s *Roadmap to Reaching Zero Embodied Carbon in Federal Buildings*, the moves show how the government can leverage its immense purchasing power to bring the embodied carbon in new federal buildings down to zero by mid-century.

A growing list of states and cities are making similar moves. In 2023, California became the first state to adopt building code standards that limit embodied carbon emissions in the construction or renovation of most large buildings across the state, with changes going into effect next year. On the East Coast, New York passed

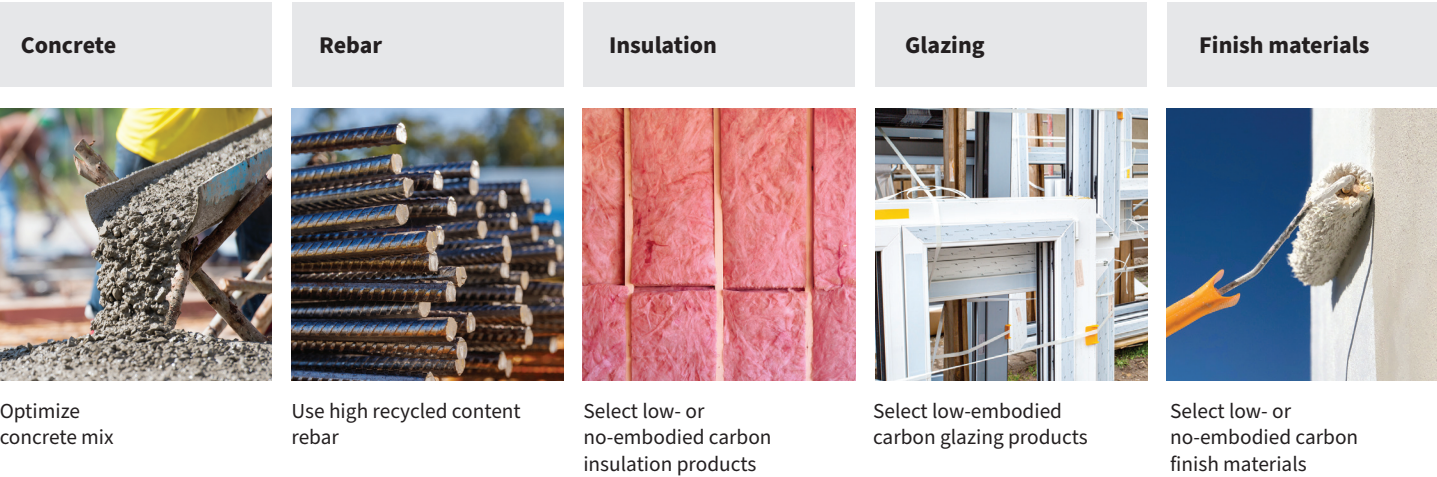
the Low Embodied Carbon Concrete Leadership Act. Even more legislative action on embodied carbon from Massachusetts and other states and cities is likely by 2024.

Heat pumps fire up

Around the world, a growing roster of national and local governments are using a mix of incentives, policies, and codes to speed the shift from older, carbon-emitting appliances — such as furnaces, hot water heaters, stoves, and air conditioners — to higher-efficiency alternatives, led by super-efficient electric heat pumps.

In Europe, natural gas demand has fallen faster than most experts predicted, thanks in part to surging heat pump sales in 2022. Today, 16 percent of Europe’s residential and commercial buildings have installed heat pumps, often in lieu of gas furnaces.

How to cut embodied carbon in key building materials



Total embodied carbon reduction



RMI Graphic. Source: RMI analysis

Similarly, in the United States, heat pumps ascended in popularity in 2022, making up 53 percent of heating system sales and surpassing gas furnace sales for the first time.

California became the first US state to commit to ending the sale of fossil fuel appliances — namely, furnaces and water heaters — by 2030. RMI, with our partners — most notably the Building Decarbonization Coalition and Sierra Club — helped achieve this milestone through over two years of education, thought leadership, and advocacy to advance equitable zero-emission appliance standards. RMI’s analysis estimates that retiring all the state’s fossil fuel furnaces and water heaters starting in 2030 would avert a cumulative total of 154 million metric tons of CO<sub>2</sub> by 2045 — equal to the annual energy usage of over 19 million homes.

\$5 billion

Funding from the Inflation Reduction Act to cover purchase of clean materials by the federal government

The shift is underway in many kitchens, too, where evidence of the health and indoor air quality harm posed by gas stoves continues to mount and awareness grows. A meta-study co-authored by RMI’s Brady Seals found that nearly 13 percent of childhood asthma cases in the United States can be linked to the presence of a gas stove in the home. An earlier study in

California found gas stoves in homes leak cancer-causing benzene emissions, even when turned off. For the climate, methane leaking from US homes’ gas stoves has a climate impact on par with 500,000 gas-powered cars, per a study led by Stanford. With IRA incentives for home electrification, more households than ever before will be able to purchase cleaner and healthier electric or induction cooktops.

This momentum, which RMI has played an important role in accelerating, offers hope for real progress to improve the health, climate impact, and cost of our homes, offices, schools, and other buildings. The challenge to scale sustainable construction practices and retrofit billions of existing buildings worldwide is enormous, but the technologies, methods — and will— are rising to make the switch.





# Bold Philanthropy for Climate Solutions

*The retrofit of a 127-unit, six-story affordable housing apartment complex in Salem, Mass., (shown above, left) is part of RMI's 1,000 Apartment Challenge. The rendering (above, right) shows the prefabricated wall panels that will be added to offer deep energy savings.*

## Enabling deep energy building retrofits in Massachusetts and beyond

**B**uildings are one of the biggest and toughest challenges in the race to cut global emissions.

Due in part to the energy they consume over decades-long lifespans, the world's buildings produce roughly 40 percent of greenhouse gas (GHG) emissions overall. And in the United States, 70 percent of all current buildings — the majority of which are not energy efficient — will still be standing in 2050.

Retrofits offer a way to slash emissions even from this massive stock of standing structures. And for residents and owners alike, clean upgrades — from electric

appliances and furnaces to better insulation — offer not only dramatic energy and carbon savings but also valuable non-energy benefits, including improved public health for residents and less pollution overall.

To realize these benefits, RMI launched REALIZE-MA and the 1,000 Apartment Challenge in Massachusetts. The on-the-ground goal: By 2024, to dramatically cut emissions of at least 1,000 affordable multifamily housing units by deploying deep energy retrofits.

RMI supports and facilitates projects like these by working with affordable housing owners at every step of the process. As part of our tool kit, we

provide replicable technical solutions that can be adapted to common building typologies. We also help owners identify sources of gap funding for planning and construction.

For the Massachusetts projects, Boston-based Adage Capital Management and its co-founder and managing director, Phill Gross, connected with the Challenge through the Climate Leadership Initiative, a nonprofit advisory that helps bring new philanthropy to climate by connecting donors to meaningful climate funding opportunities.

Adage wanted to support a project that would help offset the carbon generated from the firm's business operations.

"We believe everyone has a responsibility to reduce their climate footprint and wanted to be 'first movers' on a local project, supporting something that wasn't going to happen without us, and that would have a catalytic impact," said Phill. "Thoughtful philanthropy can play a significant role in these types of projects."

The 1,000 Apartment Challenge — and, specifically, the proposed retrofit of a 127-unit, six-story affordable housing apartment complex in Salem, Mass. — fit the bill. While the project was pursuing some state and federal grant funding and had support from the building's owner, it was grappling with uncertainty around potential funding sources and still faced a funding gap.

As the building owner noted: "Philanthropy opened up the possibility to push this project forward — serving as both the catalyst and the final puzzle piece."

The retrofit project includes a conversion to all-electric and high-

**"Philanthropy opened up the possibility to push this project forward — serving as both the catalyst and the final puzzle piece."**


**— Owner of an 127-unit apartment complex in Salem, Mass.**

performance mechanical systems and highly insulated exterior envelope upgrades consisting of a new roof and prefabricated wall panels with new windows.

These enhancements will eliminate all on-site fossil fuel use and are estimated to reduce overall building energy use by 85 percent and greenhouse gas emissions by 75 percent (with the indirect greenhouse gas footprint continuing to fall to zero as the regional electric grid becomes greener). The innovative and prefabricated

construction approaches will expedite on-site construction times without the need to relocate residents.

And the benefits extend beyond a single building. By creating and demonstrating replicable, more streamlined, and potentially lower-cost designs, technologies, and methods that yield zero-carbon-aligned buildings, projects like this one will enable the scaling of many more retrofits. This is a big step forward from conventional one-off, building-by-building retrofits that have been the standard for decades. This not only reduces per-project costs, it lifts market capacity to deliver more retrofits, more quickly.

"The compelling energy savings expected from deep energy retrofits generate a significant carbon reduction impact for 40 years to come," Phill notes. "And as this starts getting to scale, these projects can be executed more cost-efficiently and have a much greater impact down the road. To be a first mover in that continuum will really feel like we started something." 

**The Catalytic Puzzle Piece:** At the deep retrofit of a low-income housing project, philanthropic funding unlocked investment to slash energy consumption and emissions.







# Scaling Skills

RMI is working to address a key approach to making rapid climate action happen — the need for a trained green workforce

**T**he switch to a carbon-free economy is the biggest economic opportunity of our era. In 2021, the world added 700,000 renewable energy jobs, growing the global total to 12.7 million. The International Labour Organization predicts that the clean energy jobs boom could mean more than 48 million related jobs by 2030. Developing jobs comes with challenges, such as developing the training and skills to fill those positions. There are risks, too, such as fossil fuel workers being negatively affected by the switch to renewables. Around the world, RMI is working to address these issues and ensure an equitable transition.

## Supporting US energy communities

In the United States, the transition from fossil fuels to a clean energy economy is accelerating. But without thoughtful planning, the shift can harm workers who depend on fossil fuels for their livelihoods, as well as the communities where they live and work.

The fossil fuel industry is central to the economic life of communities across the country, and the risks these communities face in the clean energy transition — job loss, depressed property values, and reduced local tax revenue for social services and institutions — can be devastating. RMI is working to provide policymakers with well-designed, targeted, proactive, and long-term interventions that can help diversify local economies and drive new economic activity that aligns the global



*RMI’s Jeremy Richardson said energy transitions can uplift coal workers and communities.*

need for rapid decarbonization with local visions and priorities.

This past year we introduced a policy framework that provides guiding principles for supporting fossil fuel workers and communities in the energy transition. Our report that lays out this framework, *Ensuring an Inclusive Energy*

*Transition*, has been downloaded by almost 500 stakeholders from financial institutions, federal agencies, state agencies, utility companies, and more. RMI’s fossil fuel community recovery and revitalization framework can be used to assess the strengths and gaps in existing legislation and help policymakers and advocates develop and implement comprehensive, strategic policies to support a fair transition from fossil fuels.

“These policy interventions can ensure that the energy transition uplifts — rather than abandons — coal workers and communities,” says **Jeremy Richardson**, an RMI manager who grew up in West Virginia in a third-generation coal mining family. “And RMI is well positioned to play a strong role in ensuring this happens.”


Continued on page 40





Attendees at a recent WIRE event.

### Empowering Women Energy Leaders

In 2022, RMI took over the Women in Renewable Energy (WIRE) Network, founded by Chelsea Clinton and the Clinton Climate Initiative, as part of the Energy Transition Academy. WIRE advocates for increased gender equality across the energy sector to eventually increase women's representation in leadership positions, through ensuring a pipeline of motivated and experienced women. WIRE currently has more than 600 members from over 60 countries. Each year, 12 women are selected to participate in WIRE's flagship mentorship and networking program, which runs for two years. This year's cohort includes women from eight countries throughout the Caribbean. 



“It is easy to presume the worst. Every day brings news of more widespread environmental destruction. If it were not for RMI, I would be much less hopeful about our planet’s future. I take such joy and pride in giving to RMI because they engineer climate solutions that are effective, transparent, broad-reaching, and tactical. There is no better way, in my opinion, to undermine doom.”

– RMI donor **Charles Churchill**

### Personal story

### Meet Phonesavanh Latmany, Climate Finance Access Network Advisor

Papua New Guinea, the largest island nation in the Pacific region, is heavily reliant on subsistence agriculture — over 80 percent of the population, more than 5 million people, earn a living from it. It is also the Pacific country that is likely to suffer the most economic damage from climate change, which can cause severe crop loss. Phonesavanh Latmany set out to change that.

Latmany supported the first proposal in the Climate Finance Access Network (CFAN) pipeline approved for funding — a US\$10 million project to improve food security through adaptation of small-scale agriculture in Papua New Guinea. He started working on this project the first day of his time as an advisor, January 3, 2022, against a January 10 deadline. He says he had a seven-hour, non-stop team call to


finalize everything the night before the submission.

The hard work and late hours paid off. The concept note proceeded through the usual approval milestones — concept note review and revision, government sign-off, and approval to move into full proposal development. Once the initial approval milestones were cleared, full proposal development proceeded despite the challenging and sometimes dangerous situation unfolding in the country at the time.


July and August 2022 were difficult times in Papua New Guinea due to violence related to the general election, and Latmany and his team considered postponing the submission. Ultimately, though, they pushed through and achieved their January 2023 deadline.



Latmany credits the success of the proposal to the collaboration between partners. “It was all parties involved,” he says, “Papua New Guinea stakeholders, Global Green Growth Institute, Pacific Community-SPC, UN Women, and consultants who got us here.”

He’s now working on a project proposal focused on nature-based solutions for building the climate resilience of coastal communities in the southern part of the country. 

### ETA Strengthens Its Offerings with Acquisition of the Clean Power Hub

In September 2022, RMI acquired the Clean Power Hub, an innovative online platform designed to accelerate workforce and job-skill development related to clean energy and climate action in emerging economies across the Global South. This acquisition has allowed the Energy Transition Academy to provide a no-cost, globally accessible means to address the workforce gap by upskilling and connecting the tens of thousands of people needed to accelerate the energy transition. 

“We are delighted that RMI will be taking the Clean Power Hub to its exciting next phase. With this acquisition, the tools, best practices, and knowledge to accelerate the clean energy transition will be available to all. The great foundations already developed by the Clean Power Hub, combined with the partnerships, excellence, and reach of RMI, mean this initiative can grow further and achieve lasting impact.”

– **Edward Hogg, Head of Energy Transition, Children’s Investment Fund Foundation**



Addressing the shortage of green skills

The energy transition is accelerating in the rest of the world as well, and we must ensure that we have enough professionals to build the sustainable energy infrastructure of the future. According to the International Energy Agency, the world will need 30 million clean energy jobs this decade to achieve net zero by 2050. And 60 percent of these jobs will require some amount of training.

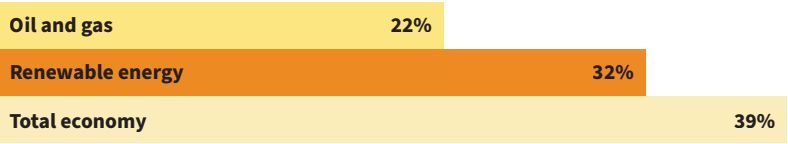
“More and more, the rate-limiter on climate action isn’t political will or finance, it’s people,” says RMI Principal Matt Jordan. “We have most of the technology we need, as well as the policy and business models. But we don’t have nearly enough people with the right skills and know-how to do the work enabled by all of this, particularly in the Global South.”

To address that need, RMI started the Energy Transition Academy (ETA). The ETA provides capacity development and peer networking opportunities that respond directly to local priorities. This past year, the ETA welcomed its second cohort from the Caribbean — representing 11 islands — to the Global Fellowship Program. And RMI expanded the Global Fellowship Program into Nigeria. The Nigerian cohort included participants with a range of backgrounds, including engineering, project management, finance, and law, and representing four Nigerian distribution network companies.

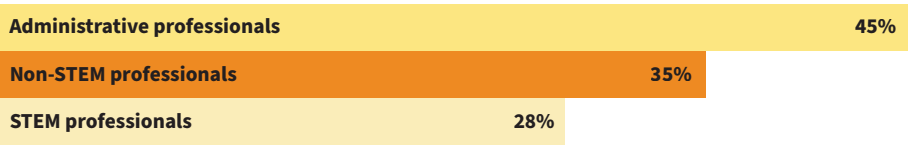
“The insights from the fellowship have led to a lot of impact. Projects that were kicked off in 2018 have progressed

Renewable energy overall provides greater equity of gender opportunity than the fossil fuel industry

Share of women, by workforce



Share of women in renewable energy workforce, by role



Source: IRENA and ILO, 2021

because we now understand what we are meant to do,” says Obianuju Ukwueze, an ETA fellow and head of business development for Ikeja Electric, Nigeria’s largest power distribution company.

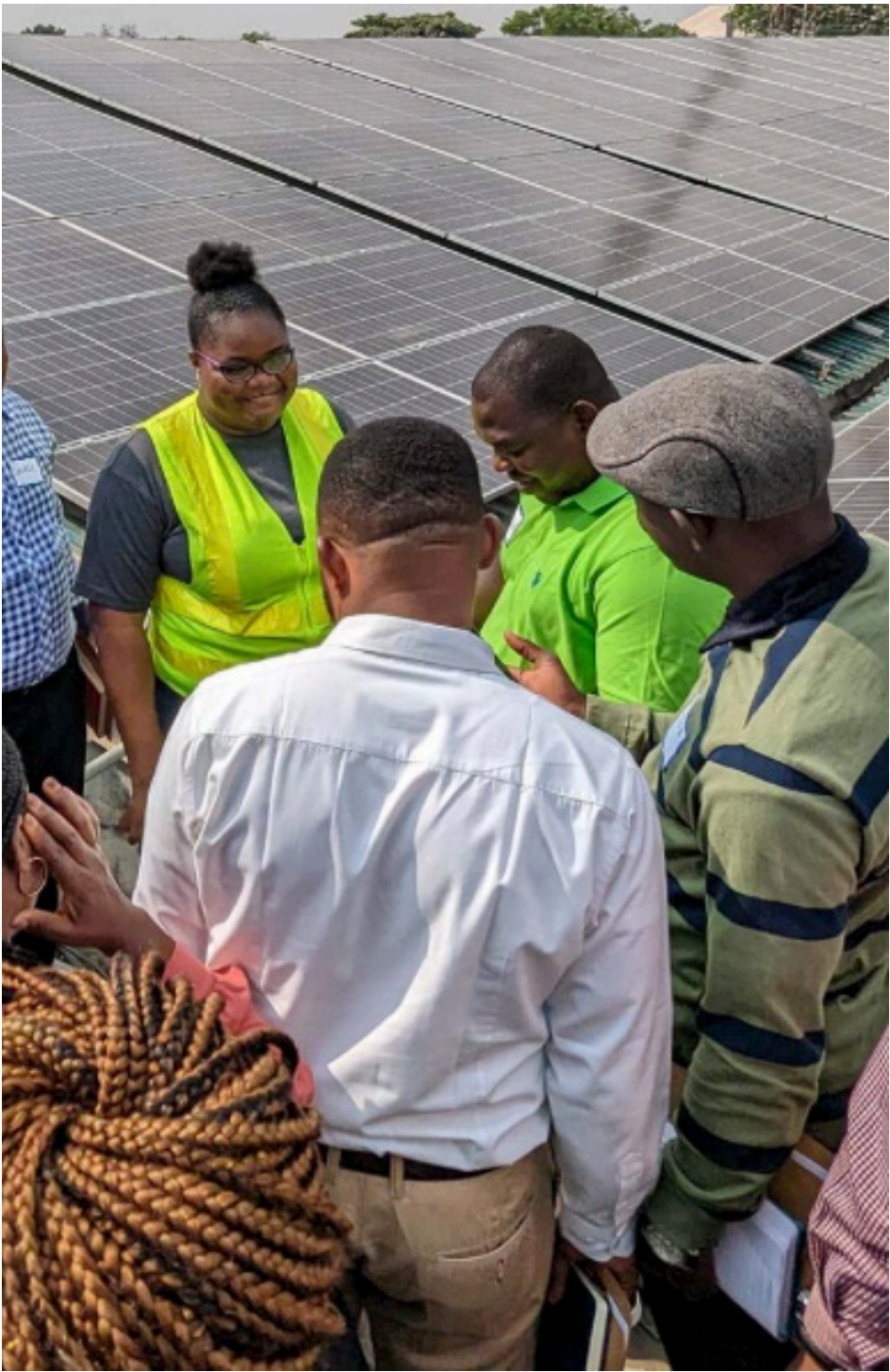
“An essential but often overlooked element of the energy transition in Nigeria is workforce development. To meet the national target of getting to net zero by 2060, we need a significant number of skilled professionals to bridge the capacity gap in implementing clean energy projects,” says Suleiman Babamanu, RMI’s Nigeria program director. With the expansion into West Africa, the ETA Global Fellowship Program now includes 48 energy professionals from 16 countries.

Of course, none of these projects in the Global South would be feasible without funding. And RMI’s Climate Finance Access Network (CFAN) addresses that by deploying highly trained climate finance advisors to supplement capacity in developing countries’ governments and direct access entities. These

embedded advisors work to develop high-quality projects and to build lasting national capacity that will ultimately maximize adaptation and mitigation outcomes.

This past year CFAN held its first annual Regional Pacific Writeshop, in which the active cohorts of CFAN advisors come together with training partners, regional counterparts, and the staff of the network’s coordinating team to focus on the complex and sometimes baroque world of climate finance — how to plan, model, and pitch projects so that global climate funds and other donors will fund them. This year’s cohort of advisors has submitted a total of US\$67 million in project proposals, with US\$364 million under development.

The first CFAN proposal was approved by the Adaptation Fund this past spring — a project that benefits 18,600 people directly and more than 87,000 indirectly through climate-resilient agricultural practices (see profile). CFAN also welcomed its very first advisor in the Caribbean this past year. RMI’s



**Skeeta Carasco** is helping to unlock climate finance in St. Lucia. “Breaking the barriers faced by small island developing states to access climate finance is the key to securing the future of islands,” says Carasco, a manager on the Global South team.

Capacity development — investment in the skills and know-how of local partners and practitioners — has quietly been the workhorse of climate action for a long time. “It may not be novel. It may not get the headlines. But it gets the job done,” says Jordan. “It’s time



RMI’s Global Fellowship Program expanded to Nigeria. Workforce development is an essential but often overlooked element of the energy transition in Nigeria. The images show RMI training and discussions.

for the international climate action community to reappraise exactly how valuable capacity development is, and boldly and ambitiously invest in what works.” At RMI, this is exactly what we’re doing. 



# Circle of Life

## How battery circularity can reinforce the risky EV battery supply chain and build it for the future

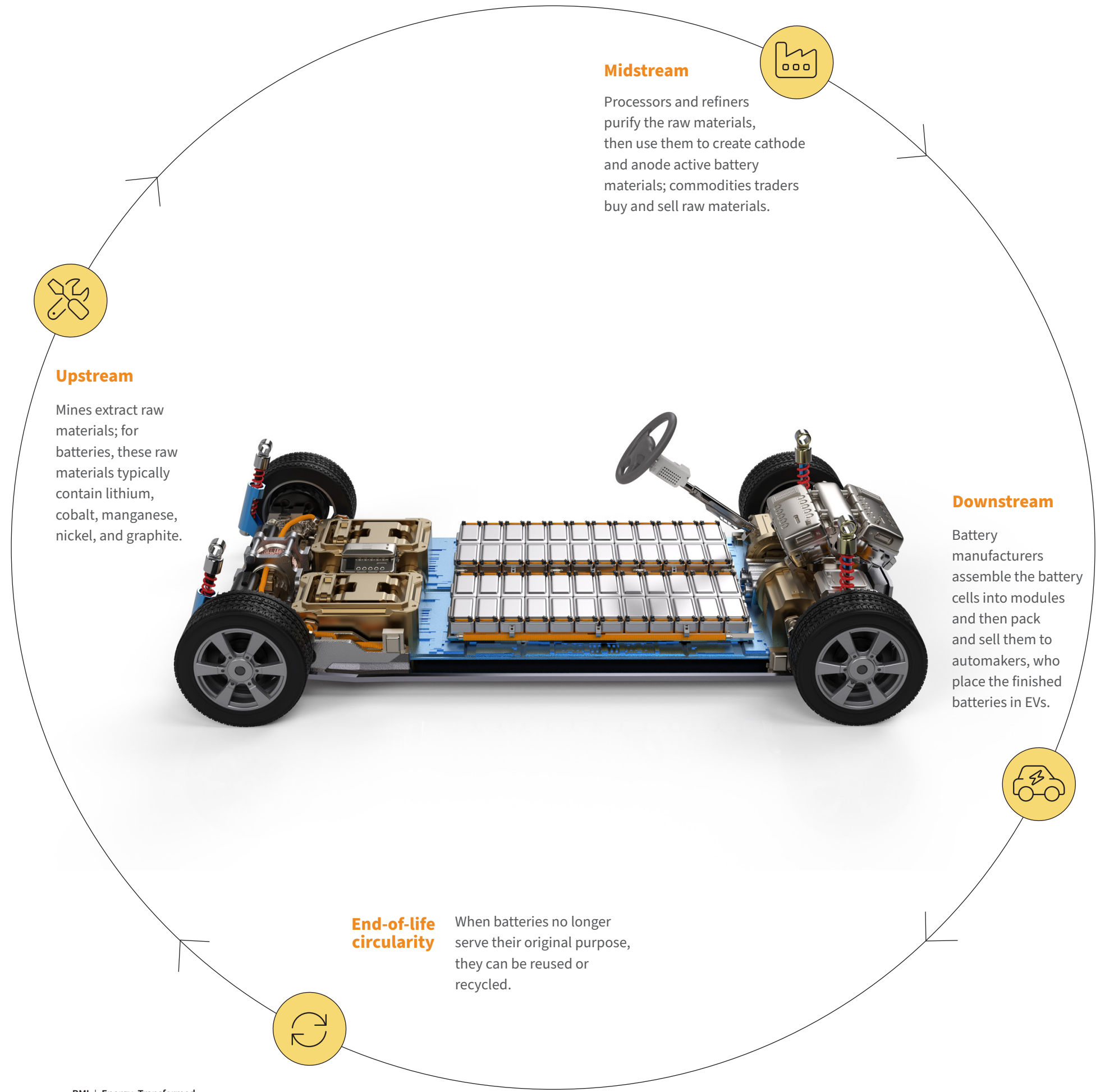
The transportation sector is responsible for almost one-quarter of all global greenhouse gas emissions, many of which come from the 1.3 billion fossil-fuel powered cars plying the world's roads. RMI is working to replace those cars with electric vehicles (EVs), as well as reduce car trips through public transit, urban land use reform, and other innovative policies.

RMI is making progress. The transportation revolution is gaining speed, and EV adoption is growing at an unprecedented rate. In fact, the International Energy Agency estimates that, by 2030, battery electric and plug-in hybrid vehicles could make up 35 percent of new global vehicle sales. While this news is exciting, today's EV battery supply chain isn't robust enough to meet surging demand. It's vulnerable to disruption from extreme weather, changing trade alliances,

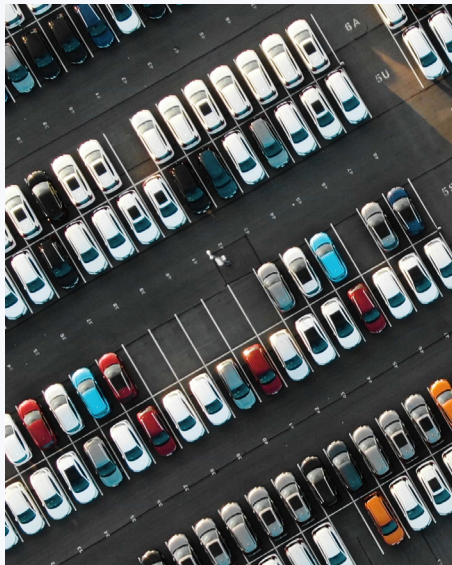
Continued on page 45

35%

Estimated proportion of plug-in hybrid and battery electric vehicle sales worldwide by 2030







Our Research

Ensuring EV Access and Charging for All

As demand for EVs rises, states need to act fast to ensure they are prepared to accommodate the influx of EVs. Most EV charging takes place at work or home, but a significant number of Americans live in apartments or condo buildings, which are often unequipped for charging. Thus, state funds and policies must be directed at ensuring all people can access and charge EVs. RMI released a report, *Increasing Equitable EV Access and Charging: A Path Forward for States*, that provides recommendations to US policymakers to boost EV adoption and charging infrastructure in low- to moderate-income communities.

Our Impact

Growing Zero-Pollution Mobility in India

Shoonya — NITI Aayog’s consumer awareness campaign supported by RMI and more than 150 corporate partners — aims to scale EV adoption for the ride-hailing and delivery sector in India. To mark the one-year anniversary of the campaign in September 2022, the first annual Shoonya Forum was held in New Delhi. At the forum, 28 corporate partners came forward with new commitments to further scale the e-mobility sector across the country. Cumulatively, these additional commitments will lead to 140,000 more EVs across India by 2025. This will help avoid 1.9 million tons of CO<sub>2</sub>, 200 tons of particulate matter, and 4,200 tons of nitrogen oxide emissions over the vehicles’ lifetimes.

“GM envisions a world with zero crashes, zero emissions, and zero congestion, and we are committed to prioritizing climate action as we transition to an all-electric future. Our continued support of RMI will help accelerate and expand access to EV charging infrastructure, close equity gaps in the transition to electric vehicles, and drive change at the community level.”

— Kristen Siemen,  
Chief Sustainability  
Officer of GM



while addressing its environmental and social impacts.

Creating a circular battery economy requires intense collaboration between local, regional, national, and international governments; original equipment manufacturers; automakers; and many others. And that’s exactly what BCEI is doing. BCEI will convene working groups of battery supply chain stakeholders to accelerate EV deployment and adoption and scale a circular battery value chain. It will also provide stakeholders with an EV value chain dashboard and database for the existing mineral supply that maps material source and processing capacity against projected demand, with the goal of flagging supply gaps and creating an inventory of greenhouse gas, environmental, and human rights risk indicators.

Battery circularity, from page 42

geopolitics, and other factors. Another major concern is how the minerals that go into EV batteries are extracted — current mining practices often impact human rights and degrade the environment. Ensuring that these challenges don’t slow the EV revolution requires immediate action.

Battery circularity has the potential to substantially mitigate these risks and harms. In a circular battery economy, batteries are recycled, meaning raw materials are extracted to be used in another product, or reused, which involves repurposing the battery in an EV or in another energy storage application. However, to build the battery supply chain of the future, stakeholders need to have a firm

understanding of how EV batteries work, the steps involved in the EV battery supply chain, and the role battery circularity can play. With this knowledge, policymakers and investors can make informed decisions, and consumers can choose an EV produced in alignment with their values.

This past year, RMI launched the Battery Circular Economy Initiative (BCEI), which is focused on understanding the battery supply chain, its challenges, its intersections with human rights and environmental risks, and how circularity built right from the start can help play a pivotal role in supporting transportation electrification and ensuring equitable outcomes. The aim is to provide local and national governments, policymakers, and private and public sector actors with resources to scale up the EV battery supply chain

“[RMI’s BCEI] focuses on making collaboration, the first step, happen by bringing together the right people, including representatives from local communities, to have frank discussions about how to make battery circularity a reality,” says former RMI manager and automotive sustainability expert Alessandra Carreon. (Carreon now serves as a commissioner on the Michigan Public Service Commission, the body regulating energy and telecoms in the state.) “Investment in battery circularity will result in job growth, entrepreneurial opportunities, and the development of new technologies and, by extension, new industries.”

As part of our battery work, RMI released a webpage titled “The EV Battery Supply Chain Explained,” an easy-to-understand overview of the

Continued on page 47



“Now everyone’s thinking about what is possible rather than concentrating on the challenges. We understand that this is not easy, but progress is exciting, and we are proud to lead the way.”

— Brady Matoian, CEO of OK Produce

## Personal Story

### Meet Brady Matoian, CEO of OK Produce

Brady Matoian’s grandfather, Charlie, founded OK Produce in 1950 to deliver fruits and vegetables throughout California’s San Joaquin Valley. In 1979, Brady’s father took over the business, and in 2000, the younger Matoian joined the team. “Each generation has tried to make a mark,” he says. “I came in with a very different angle. I have been interested in and committed to environmentalism since I was in the fourth grade, and always wanted to make an impact.”

In 2001, Brady started a sustainability program and installed one of the biggest solar projects in the western states at that time, a 231 kilowatt (kW) solar system that has since expanded to 3.8 megawatts (MW). Today that system powers 90 percent of OK Produce’s facilities. This marked the start of a full-blown commitment to do business in the most Earth-friendly way possible.

One day in early 2001, as he was in the parking lot of the facility, the smell of diesel was overwhelming to him. “There was a serious cloud of emissions coming out of this little bunch of trucks,” he says. “It was an eye-opening moment for me.” Brady made the connection that they had a delicious, nutritious product — fruits and vegetables — and were delivering it in trucks that polluted.

For the next 20 years, OK Produce tried everything possible to reduce pollution, including buying new trucks, adding side skirts to improve efficiency, transitioning to super single tires to boost mileage, and becoming a very early user of biodiesel.

These did make positive impacts, but not to the scale that was desired. Starting in 2020, the company began to experiment with electric trucks. Today their fleet includes 10 electric

trucks, three electric terminal tractors, and 12 electric cars. An additional seven electric trucks are due this fall. OK Produce also installed additional solar to cover the power needed for these new EVs to make them fully zero emissions.

“Being in a business where you can’t fail on deliveries — everyone wants to see a produce department that is fresh and full — means that investing in new technology is risky,” says Brady, who took over operation of the family business with his brother in 2008. “But for me, being proud of how and what we do, and having our team be proud of how and what we do, has been worth that risk.”

And the company was surprised at how well the trucks have performed and how far they were able to travel. “Also, the drivers absolutely love them,” he adds. “It’s such a better experience than hearing all day long the roar of the pistons firing. Our team members are driving trucks now that purr like kittens and create far less pollution not only in the communities we service but also for our drivers and customers.”


OK Produce’s sustainability ambitions are growing by the day. Brady’s dream is to eventually have a fully electric fleet, and his team agrees. “Now everyone’s thinking about what is possible rather than concentrating on the challenges. We understand that this is not easy, but progress is exciting, and we are proud to lead the way,” he explains. “We are now setting our sights at much higher goals and new ways of doing business and that will mean 40, 50, 60 trucks. The idea is to lower our emissions as quickly as possible.”

OK Produce will be part of Run on Less – Electric DEPOT in September 2023 (see page 27). “We are very excited to be participating in NACFE and RMI’s Run on Less – Electric DEPOT to share what we have learned to help others in their electrification journey,” says Brady. “It’s so important for us to move fast as the collective impact on the environment from the trucking industry is significant. It will take teamwork throughout the industry to make positive change happen.”

## Battery circularity, from page 45

entire life cycle of a battery from extracting the raw materials to battery assembly to its end of life. Over 12,000 people visited this page in its first three months. Our 2023 report, *Measuring Gaps in Supply and Demand for EV Battery Materials in the United States*, targeted to policy and decision makers, helped shed light on today’s battery supply chain to inform investment and policy decisions.

As we look forward to the upcoming year, RMI will launch an online user-interactive tool to enable stakeholders to more deeply understand the policies and investments needed. In conjunction, we will build an integrated set of multidisciplinary working groups to develop actionable roadmaps for issues such as policy design and investment strategy that will reveal the pathway for a sustainable, robust battery supply chain that supports the rapid electrification of our transportation system.

“We have two choices: we do nothing and end up with a weak, wasteful, and unethical EV battery supply chain that’s unable to meet EV demand,” says Carreon, “or we proactively prepare for the deluge of end-of-life batteries and enjoy the economic, social, and environmental benefits of battery circularity.” RMI is taking the second path, to ensure that the transportation revolution benefits all. 





# Board of Trustees

**Edward D. White**  
Board Chair; Chair, Executive Committee  
Managing Partner, Fahr LLC

**Jon Creyts**  
Chief Executive Officer, RMI

**Dr. Wei Ding**  
Founder and Chairman, Broad River Capital

**Amory B. Lovins**  
Co-founder and Chairman Emeritus, RMI

**Dennis McGinn**  
Chair, Governance & Nominations Committee  
Former Assistant Secretary of the Navy for Energy,  
Installations, and Environment

**Martha C. Pickett**  
Managing Director and General Counsel, RMI

**George Polk**  
Point Trustee for Program Strategy  
Managing Partner, Tulum Trust

**Elizabeth Sall**  
Point Trustee, Development;  
Chair, People Committee  
Founder and President, UrbanLabs LLC

**Sumant Sinha**  
Founder, Chairman and CEO, ReNew Power

**Todd Stern**  
Point Trustee for Program Strategy  
Former US Special Envoy on Climate Change

**Jessica Uhl**  
Vice-Chair, Mission Possible Partnership  
Strategic Advisor, Breakthrough Energy

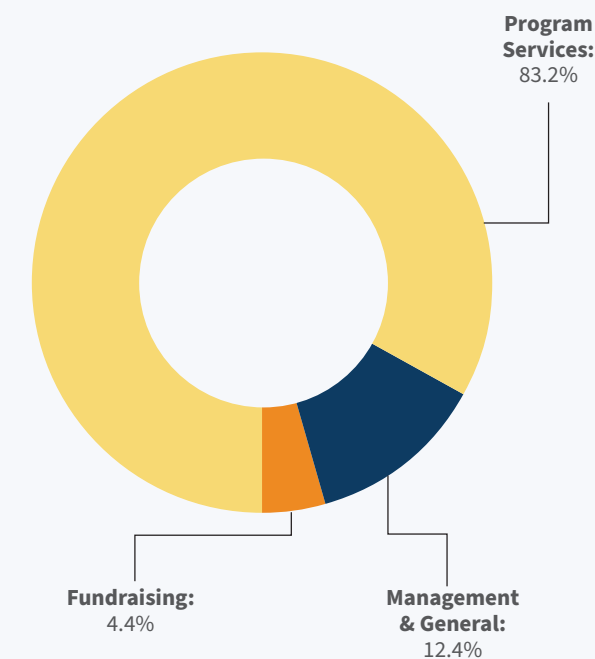
**Dr. Kandeh Kolleh Yumkella**  
Founder and Chief Executive Officer,  
The Energy Nexus Network

**Audrey Zibelman**  
Co-Chair, Energy Transition Dialogues;  
Point Trustee for Development  
Independent Advisor



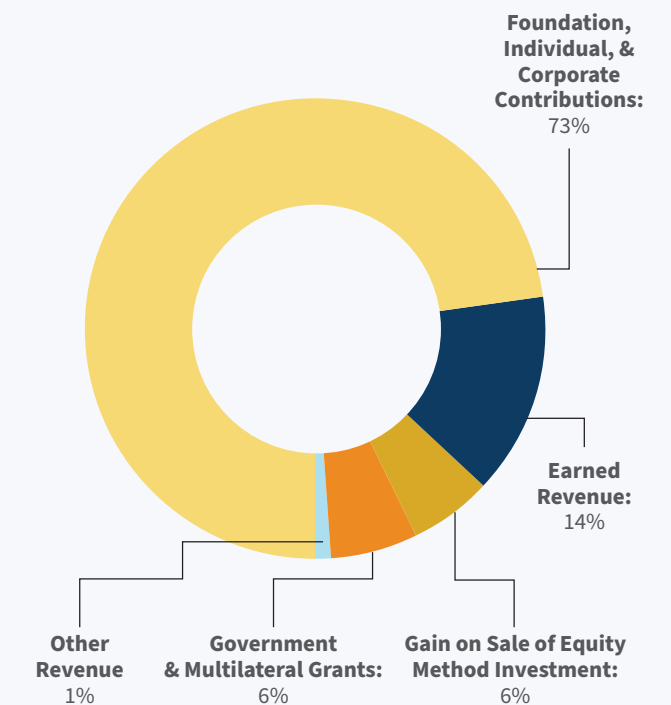
# RMI Consolidated Financials

## Expenses



Expenses (In thousands of dollars)		
Program Services	\$120,033	83.2%
Management & General	\$17,882	12.4%
Fundraising	\$6,406	4.4%
<b>Total Expenses</b>	<b>\$144,321</b>	

## Revenue & Support



Revenue (In thousands of dollars)		
Foundation, Individual, & Corporate Contributions	\$102,719	73%
Government & Multilateral Grants	\$9,022	6%
Earned Revenue	\$20,321	14%
Gain on Sale of Equity Method Investment	\$7,835	6%
Other Revenue	\$1,501	1%
<b>Total Revenue</b>	<b>\$141,398</b>	



# Statement of Financial Position

## Assets

Totals in the thousands	6/30/23	6/30/22
Cash & Cash Equivalents	\$19,049	\$30,054
Investments	\$39,989	\$50,111
Accounts Receivable	\$13,455	\$3,829
Pledges Receivable Short-term	\$16,195	\$10,209
Prepaid Expenses and Other Assets	\$3,958	\$2,917
Intangible Assets	\$36	\$37
Notes Receivable	\$4,204	\$62
Pledges Receivable Long-term	\$4,012	\$1,409
Property and Equipment, Net	\$14,457	\$15,000
Right of Use Assets – Operating Leases	\$21,397	-
Investments Restricted for the Innovation Center	\$594	\$588
Beneficial Interest in Assets Held by The Denver Foundation	\$495	\$669
Deposits and Other Assets	\$632	\$678
Total Assets	\$138,473	\$115,563

## Liabilities and Net Assets

Totals in the thousands	6/30/23	6/30/22
Accounts Payable	\$3,210	\$3,936
Accrued Salaries and Benefits	\$9,898	\$7,793
Deferred Revenue	\$3,092	\$1,087
Other Current Liabilities	\$750	\$806
Notes Payable	\$6,368	\$5,521
Operating Lease Liabilities	\$21,658	-
Total Liabilities	\$44,976	\$19,143
Net Assets	\$93,497	\$96,420
Total Liabilities & Net Assets	\$138,473	\$115,563

# Statement of Activities

## Revenue and Support

Totals in the thousands	12 months ending 6/30/23	% of Total Revenue	12 months ending 6/30/22	% of Total Revenue
Earned Revenue	\$20,294	14.4%	\$7,752	6.8%
Foundation, Individual, & Corporate Contributions	\$102,719	72.6%	\$95,481	83.3%
Event Revenue	\$27	0.0%	\$48	0.0%
Government & Multilateral Grants	\$9,022	6.4%	\$6,822	6.0%
Other Revenue	\$235	0.2%	\$681	0.6%
Change in Beneficial Interest in Assets Held by The Denver Foundation	\$20	0.0%	(\$56)	0.0%
Investment Income, Net	\$734	0.5%	\$302	0.3%
Net Realized and Unrealized Loss on Investments	\$512	0.4%	(\$3,886)	-3.4%
Gain on Sale of Equity Method Investment	\$7,835	5.5%	\$0	0.0%
Gain on Sale of Energy Web Tokens	\$0	0.0%	\$7,474	6.5%
Total Revenues, Gains, and Other Support	\$141,398	100.0%	\$114,618	100.0%

## Expenses

Totals in the thousands	12 months ending 6/30/23	% of Total Expenses	12 months ending 6/30/22	% of Total Expenses
Program Services	\$120,033	83.2%	\$93,672	85.0%
Management & General	\$17,882	12.4%	\$12,351	11.2%
Fundraising	\$6,406	4.4%	\$4,178	3.8%
Total Expenses	\$144,321	100.0%	\$110,201	100.0%
Change in Net Assets	(\$2,923)		\$4,417	



# Thank You, Donors

**We appreciate your enduring confidence  
and support of RMI and our market  
affiliate, Canary Media.**

In addition to the names in the following pages, we are also grateful  
for our many donors who wish to remain anonymous.

**RMI’s work is helping to spur a clean energy revolution globally, and it’s only possible because of you.**

But while the transition is well underway, we’re not there yet, and the pace is uneven around the globe. Getting to the finish line requires innovation and ingenuity. As we continue to pursue the next climate breakthroughs, our new Acceleration Fund is bolstering our ability to “think big,” take the calculated risks that can offer a big return on philanthropic investment, and scale proven projects rapidly and broadly.

As you read on page 31, flexible funding like this helps us jumpstart urgent projects and seize critical opportunities when they emerge — without delay. In the next few pages, you’ll see more examples of innovative projects that donors have supported through the Acceleration Fund.

Every day, you’re helping us fast-track the climate solutions that will provide a cleaner, more prosperous future for communities around the world. We couldn’t be more grateful.

With appreciation,

**Jennifer Stokes**  
Chief Development Officer

**An Organization You Can Trust**

RMI is consistently recognized as a Charity Navigator 4-Star charity (the highest rating possible given to nonprofits for fiscal responsibility and transparency) and rated as a Platinum Transparency Candid organization.

**The Solutions Council<sup>SC</sup>**

The Solutions Council is a growing community of dedicated philanthropists, industry experts, policy leaders, and community advocates who are accelerating solutions that will secure a clean, prosperous, zero-carbon future through an annual gift of \$1,500 or more.

**The Innovators Circle<sup>IC</sup>**

The Innovators Circle is an engaged group of partners who fuel RMI’s work through philanthropic support and clean energy leadership. Innovators gain unprecedented access to the ideas, experts, and projects that are shaping markets.



Donors

Heroes  
\$1,000,000 and above

Adage Capital Management  
Angela Wright Bennett Foundation  
Bezos Earth Fund  
Bloomberg Philanthropies  
Breakthrough Energy  
CBRE Group, Inc.  
The Children’s Investment Fund Foundation  
Climate Imperative  
ClimateWorks Foundation  
Dutch Postcode Lottery  
Global Energy Alliance for People & Planet  
Global Methane Hub  
Jeremy and Hannelore Grantham Environmental Trust  
The Grantham Foundation for the Protection of the Environment  
The John D. & Catherine T. MacArthur Foundation  
Lyda Hill Philanthropies  
Meta Platforms  
Quadrature Climate Foundation  
Robertson Foundation  
Rockefeller Brothers Fund  
Rural India Supporting Trust  
Sall Family Foundation  
SLB  
Fred & Alice Stanback<sup>IC</sup>  
U.S. Energy Foundation  
Wells Fargo  
The William and Flora Hewlett Foundation

Game Changers  
\$500,000-\$999,999


CI Capital Partners  
Climate Arc, sponsored project of Rockefeller Philanthropy Advisors  
Climate TRACE (via WattTime)  
The Educational Foundation of America  
Energy Foundation China

European Climate Foundation  
FedEx  
General Motors  
The Generation Foundation  
JAKET Foundation  
JPMorgan Chase & Co.  
Chris Kohlhardt<sup>IC</sup>  
Lockheed Martin Corporation  
Netflix  
Oak Foundation  
Shell PLC  
P4G Partnership/World Resources Institute

Market Movers  
\$100,000-\$499,999

128 Collective  
Alaska Airlines  
Amazon  
Argosy Foundation  
Dr. Charles Babbs<sup>IC</sup>  
Bank of America  
Barclays  
Kenneth & Cheryl L. Branson<sup>IC</sup>  
C40 Climate Leadership Group  
Cell Signaling Technology  
CIBC  
Citi  
Clara Lionel Foundation  
The Cynthia and George Mitchell Foundation  
Deloitte

RMI's Acceleration Fund supported:




Analysis on equitable EV access and charging

Delta Environmental & Educational Foundation  
Steven & Roberta Denning<sup>IC</sup>  
Gregory Doane  
Foley Hoag LLP  
The Goldman Sachs Group, Inc.  
Google.org  
Heising-Simons Foundation  
Jeff Hoel<sup>IC</sup>  
Don & Jennifer Holzworth<sup>IC</sup>  
HSBC  
ING  
Jane & Bill Knapp<sup>IC</sup>  
Landers Family Fund<sup>IC</sup>  
Lennox Foundation  
Leon Lowenstein Foundation  
Lowercarbon Capital  
Mac & Leslie McQuown<sup>IC</sup>  
Bonny Meyer<sup>IC</sup>  
Microsoft Corporation  
The Moses Feldman Family Foundation  
The New York Community Trust  
Open Society Foundations  
Yevrah Ornstein  
Patrick J. McGovern Foundation  
Protocol Labs  
The Rao Foundation<sup>IC</sup>  
Royal Bank of Canada  
Shakti Sustainable Energy Foundation  
Social Good Fund  
Societe Generale  
Bradford G. Stanback & Shelli Lodge-Stanback<sup>IC</sup>  
Standard Chartered Bank  
TD Bank  
Tilia Fund  
Trey & Jennifer Turner<sup>IC</sup>  
United Airlines  
Virgin Unite  
The Walt Disney Company  
We Mean Business Coalition  
Adam and Abigail Winkel<sup>IC</sup>  
Wy’east Foundation

Disrupters  
\$50,000-\$99,999


David & Patricia Atkinson<sup>IC</sup>  
Battery Ventures  
BNP Paribas  
Clinton Climate Initiative  
Credit Agricole Group  
Eldred Foundation  
Sandra Pierson Endy  
Wes Ernsberger<sup>IC</sup>  
The George B. Storer Foundation  
William D. Green<sup>IC</sup>  
Michael & Rocio Haas<sup>IC</sup>  
The Hartfield Foundation<sup>IC</sup>  
Chad Holliday<sup>IC</sup>  
Joseph and Marie Field Family Environmental Foundation  
Klungness Family Foundation  
George Krumme<sup>IC</sup>  
The Leighty Foundation  
McKnight Foundation  
Bill & Melinda Nussey<sup>IC</sup>  
Patrick & Patti O’Donnell<sup>IC</sup>  
S&P Global Foundation  
Sally Mead Hands Foundation  
The Summit Foundation  
Laney & Pasha Dritt Thornton<sup>IC</sup>  
Transit Center Foundation  
Wiancko Charitable Foundation  
ZOMA Foundation

RMI's Acceleration Fund supported:



The Clean Heat Forum, an international collaborative to decarbonize the heating sector

RMI's Acceleration Fund supported:



Implementation support for the Inflation Reduction Act

Energizers  
\$25,000-\$49,999

Air Products  
Rachel Albright<sup>IC</sup>  
James Aresty & Sallie Golden<sup>IC</sup>  
Bell’s Brewery  
James & Mary Bettcher<sup>IC</sup>  
Peter Boyer & Terry Gamble Boyer, in honor of Marty Pickett<sup>IC</sup>  
Jessica Case  
Anne Churchill Jones Fund<sup>IC</sup>  
John C. Clifford & Katrina Lake<sup>IC</sup>  
craigslist Charitable Fund  
Dallas and Louise Anderson Foundation  
Eric Anderson Foundation  
The Excelsior Impact Fund, in memory of Don Stayner<sup>IC</sup>  
Martin & Julia Fornage<sup>IC</sup>  
The George Gund Foundation  
John & Kathryn Greenberg<sup>IC</sup>  
GSSG Solar, LLC  
Lindsay & Kirk Hardie<sup>IC</sup>  
James & Darlene Kloeppel<sup>IC</sup>  
Lakeside Foundation  
Maryland Philanthropy Network  
Marianne Mitosinka & George Wick<sup>IC</sup>  
Arielle Strem<sup>IC</sup>  
Adam & Cheryl Sweeney<sup>IC</sup>  
Jessica Uhl & Michael Payne<sup>IC</sup>  
The Sigrid Wessely Living Trust  
Ted & Nancy White & Moye White LLP<sup>IC</sup>  
Anonymous Lovers of Mother Earth

Pioneers  
\$10,000-\$24,999

Jeffrey & Rona Abramson<sup>SC</sup>  
Samuel & Sarah Adams<sup>SC</sup>  
Guneet Banga<sup>SC</sup>  
Raghu Belur<sup>SC</sup>  
Alex Blumberg & Nazanin Rafsanjani<sup>SC</sup>  
Diane Boss<sup>SC</sup>  
Marc Brune & Kelly Stewart Charitable Giving Fund, in honor of Scott Bevan<sup>SC</sup>  
Pat & Greg Calhoun<sup>SC</sup>  
Jon & Alicia Creyts<sup>SC</sup>  
Andrew Darrell<sup>SC</sup>  
Gordon Eatman<sup>SC</sup>  
Zachary C. Farber<sup>SC</sup>  
Suzanne Farver & Clint P. Van Zee<sup>SC</sup>  
Mark & Tracy Ferron<sup>SC</sup>  
Merrietta Fong and James Krause<sup>SC</sup>  
Mr. & Mrs. Thomas L. Friedman<sup>SC</sup>  
Meredith and Joel Gantcher<sup>SC</sup>  
Google Gift Matching Program  
Ann Grant<sup>SC</sup>  
Sarah Hancock<sup>SC</sup>  
Richard & Marianne Kipper<sup>SC</sup>  
Alexander C. & Lynn Manley Lindsey<sup>SC</sup>  
Lipman Family Foundation<sup>SC</sup>  
Joel & Jean McCormack<sup>SC</sup>  
Rosie & Patrick McVay<sup>SC</sup>  
Microsoft Matching Gifts Program/ Giving Campaign  
James & Isobel Mills, in honor of Jimmy Mills, Sr.<sup>SC</sup>  
James E. Mitchell<sup>SC</sup>  
MRB Foundation<sup>SC</sup>  
William J. Overlock, Jr., Katharine Overlock, and Emily Brown  
Pacific Restoration Fund  
Ernie Parizeau<sup>SC</sup>  
Martha Records & Richard Rainaldi<sup>SC</sup>  
Peter & Andrea Resnick<sup>SC</sup>  
Inga Robbins & John Reynolds<sup>SC</sup>  
Joan Semmer<sup>SC</sup>  
Dr. Seuss Foundation  
The Shugar Magic Foundation

\*The donor-supported Acceleration Fund invests in bold ideas, extraordinary people, and breakthrough climate solutions




Donors

Robert & Leslie Speidel<sup>SC</sup>  
The Tooth Fairy<sup>SC</sup>  
Richard D. Waterfield  
Environmental Fund<sup>SC</sup>  
Robert & Kathy Wiesemann<sup>SC</sup>  
Y.CO  
Takuya Yoshii<sup>SC</sup>  
Margaret & Martin Zankel<sup>SC</sup>

Optimizers  
\$5,000-\$9,999

Tomakin & Julia Archambault<sup>SC</sup>  
Rick Powell & Rita Ayyangar<sup>SC</sup>  
The Barth Family Fund of the Oregon  
Community Foundation<sup>SC</sup>  
Tom & Johanna Baruch<sup>SC</sup>  
Greg Bauso<sup>SC</sup>  
Samuel Bell & Judith Nevins<sup>SC</sup>  
Larry & Kathryn Berkbigler<sup>SC</sup>  
The Buchanan Family Foundation, Inc.  
Buckmaster Foundation  
John & Jacolyn Bucksbaum<sup>SC</sup>  
Robin & Dan Catlin<sup>SC</sup>  
Dr. Loring & Mrs. Louise Conant<sup>SC</sup>  
Jeff Crystal & Katharine Workum<sup>SC</sup>  
Nema Daghbandan<sup>SC</sup>  
Donna Davies & Dennis Jespersen<sup>SC</sup>  
Durfee Day<sup>SC</sup>  
John Domingos & Claudine Marken<sup>SC</sup>  
The Donahue Fox Family Fund<sup>SC</sup>

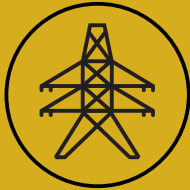
RMI's Acceleration Fund supported:



The world's most robust open-access dataset for supply chain analysis

Andrew Field<sup>SC</sup>  
Robert Frier<sup>SC</sup>  
David & Susan Giffen<sup>SC</sup>  
Jacob & Alissa Glenn<sup>SC</sup>  
Lorraine Goldin & Jonathan Marshall<sup>SC</sup>  
Darcy Hitchcock & Dale Graham<sup>SC</sup>  
Margie & John Haley<sup>SC</sup>  
Philip Heinrich & Sally Joram<sup>SC</sup>  
Russell Hellem<sup>SC</sup>  
Gloria Hildebrand<sup>SC</sup>  
Hunter & Stephanie Hunt<sup>SC</sup>  
Suzanne Johnson<sup>SC</sup>  
Steven Keffer<sup>SC</sup>  
Randall Kempner, in honor of Earth Day<sup>SC</sup>  
Todd Stern & Jennifer Klein<sup>SC</sup>  
Sue & Chris Klem<sup>SC</sup>  
Jules Kortenhorst & Searl Vetter<sup>SC</sup>  
Steve Szabo & Debbie Lane<sup>SC</sup>  
Amory & Judy Hill Lovins<sup>SC</sup>  
Robin & Kevin Luff<sup>SC</sup>  
Eric Ross & Nicole MacNeel<sup>SC</sup>  
Siri & Bob Marshall<sup>SC</sup>  
Robert G. Merrill<sup>SC</sup>  
Willem & Lisa Mesdag<sup>SC</sup>  
Marge Wurgel & Keith Mesecher<sup>SC</sup>  
Moye White LLP  
Nike Employee Charitable Giving Program  
Theodor B. Owens<sup>SC</sup>  
Paul M. Anderson Foundation  
Jaye Pearson<sup>SC</sup>  
Martha Pickett & Edgell Pyles<sup>SC</sup>  
Barbara Piette<sup>SC</sup>  
Richard Poe, in honor of Jacqueline Poe<sup>SC</sup>  
Prajna1411 Fund<sup>SC</sup>  
Rudy & Alice Ramsey Family Foundation<sup>SC</sup>  
Sara Ransford, Arches Foundation<sup>SC</sup>  
Jenifer Rees<sup>SC</sup>  
Leonard Roark<sup>SC</sup>  
Leroy & Marianne Rocca<sup>SC</sup>  
Barbara & Gregory Rosston<sup>SC</sup>  
Walter L. Schhaffer & Jeanne Ritt Rousseau<sup>SC</sup>  
Biz & Yaz Roussev<sup>SC</sup>  
Paul D. Rudnick<sup>SC</sup>  
Joyce & Paul Schwer<sup>SC</sup>

RMI's Acceleration Fund supported:



The EnAct index, a quantitative measure of the climate alignment of US utilities


Meryl & Robert Selig<sup>SC</sup>  
J. Walter & Helen C. Severinghaus  
John & Jeannie Seybold<sup>SC</sup>  
Jonathan & Xixi Shakes<sup>SC</sup>  
Charles Sieloff<sup>SC</sup>  
Frank & Kathy Sinton<sup>SC</sup>  
Don & Faye Slater<sup>SC</sup>  
Robert Soltess, in memory of Jess Soltess<sup>SC</sup>  
Eric & Cynthia Strid<sup>SC</sup>  
Garret Swart, in honor of Camp Chuck<sup>SC</sup>  
John & Rita Sudman<sup>SC</sup>  
Sina Tamaddon<sup>SC</sup>  
Bikas Tomkoria<sup>SC</sup>  
David D. & Melody Wilder Wilson<sup>SC</sup>  
Jurgen Willis<sup>SC</sup>  
Robert & Victoria Wolfson<sup>SC</sup>

Integrators  
\$1,500-\$4,999

Madhav Acharya<sup>SC</sup>  
John & Marcia Addison<sup>SC</sup>  
Peter Adler<sup>SC</sup>  
Betsy After<sup>SC</sup>  
Gary & Tara Albaum<sup>SC</sup>  
Alexander Algard<sup>SC</sup>  
Mark Trustin & Marcia Angle<sup>SC</sup>  
Brian Arbogast & Valerie Tarico<sup>SC</sup>  
Michael Aresty<sup>SC</sup>  
Steven Averbuch & Rachel Rivest<sup>SC</sup>  
Renee Azerbegi & Howard Walker<sup>SC</sup>  
Ken & Nina Bailey<sup>SC</sup>

Alyssa Bain<sup>SC</sup>  
David Balaban<sup>SC</sup>  
Sundance Banks & Claudia Dierkes-Banks<sup>SC</sup>  
Leslie & Rutgers Barclay<sup>SC</sup>  
Barr Foundation  
Eli Bashevkin<sup>SC</sup>  
Mrs. Ashley D. Beall & Mrs. Carmen L. Colon<sup>SC</sup>  
Alex Dennis Beck<sup>SC</sup>  
Chris & Katherine Berg<sup>SC</sup>  
Richard Bruce Billings<sup>SC</sup>  
David Frankl & Mary Blenkush<sup>SC</sup>  
Judd Williams & Anne Bonaparte, in honor of Darius<sup>SC</sup>  
James A. Boorstein<sup>SC</sup>  
Kathy & Bjorn Borgen<sup>SC</sup>  
Bruce & China Botsford<sup>SC</sup>  
Warren Bowes<sup>SC</sup>  
Chapin Boyer<sup>SC</sup>  
Victoria Gordon & Robert Bradley<sup>SC</sup>  
William Horne & Lea Brilmayer<sup>SC</sup>  
Andrew Brook<sup>SC</sup>  
Naomi Franklin  
Matthew Brown<sup>SC</sup>  
Helen & Morgan Brown<sup>SC</sup>  
Bill & Carol Bruml<sup>SC</sup>  
Kay Bucksbaum<sup>SC</sup>  
The Bullitt Foundation  
Will Butcher<sup>SC</sup>  
Donald L. & Deborah Butler<sup>SC</sup>

RMI's Acceleration Fund supported:



Analysis and outreach on the long-run value of building envelope retrofits to the electricity system in New York State

Sarah Thiel Butner<sup>SC</sup>  
Linda D. Campbell<sup>SC</sup>  
Brian P. Canfield<sup>SC</sup>  
John & Nancy Cassidy<sup>SC</sup>  
Evan Caulley<sup>SC</sup>  
Jody & Curtis Chang<sup>SC</sup>  
Lynn Chard<sup>SC</sup>  
Helena Chum<sup>SC</sup>  
Brian & Alison Clew<sup>SC</sup>  
William Corin & Lisa Flam<sup>SC</sup>  
Beverly Craig<sup>SC</sup>  
Tom & Cathy Crum<sup>SC</sup>  
Paul Curran<sup>SC</sup>  
Marilyn & John A. Daniel<sup>SC</sup>  
Peter Davidson<sup>SC</sup>  
Philip Davis<sup>SC</sup>  
Dell  
Mike Derzon & Robin Supplee<sup>SC</sup>  
Dipaola Family Foundation  
Peter Laundry & Shirley Dugdale Laundry<sup>SC</sup>  
EarthShare  
Baird Edmonds<sup>SC</sup>  
Amy Claire Edmondson & George Q. Daley<sup>SC</sup>  
Dr. Barry S. Elkin<sup>SC</sup>  
Dan & Rae Emmett<sup>SC</sup>  
Theresa Estrada<sup>SC</sup>  
Jan V. Eyer & Gregg A. Reese<sup>SC</sup>  
The Fackert Family<sup>SC</sup>  
The Fair Share Fund<sup>SC</sup>  
Fanwood Foundation<sup>SC</sup>  
Michael Ferrante<sup>SC</sup>  
Greg & Jane Fletcher<sup>SC</sup>  
Tim Flynn<sup>SC</sup>  
Judith Foster  
Karen Marie Fredrickson<sup>SC</sup>  
Joy Frieman, in honor of Sharon Holiner<sup>SC</sup>  
Joshua Frieman<sup>SC</sup>  
Gaia Fund  
Gretchen R. Ganfield<sup>SC</sup>  
Catharine F. Garber, in memory of Faith Fergus<sup>SC</sup>  
Philip & Marcia Giudice<sup>SC</sup>  
David & Melinda Gladstone<sup>SC</sup>  
David & Samantha Gluck<sup>SC</sup>

RMI's Acceleration Fund supported:



The Global Energy Transformation Guide, which elevates innovation in the power sector transition and provides a framework for decision-makers

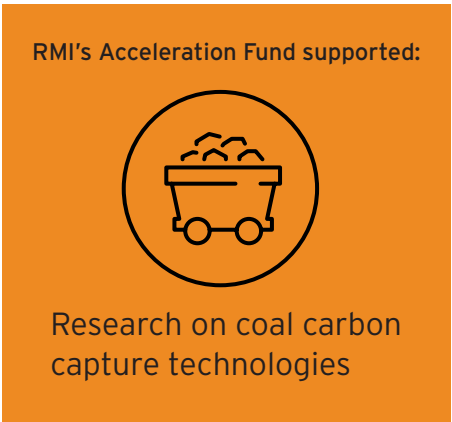
Rolf & Julie Goetze<sup>SC</sup>  
Sandy Gold<sup>SC</sup>  
Steven Goldberg<sup>SC</sup>  
Marian Goldeen & Arthur Ogawa<sup>SC</sup>  
William B. Grant<sup>SC</sup>  
Peter Greenberg<sup>SC</sup>  
Brian Greer<sup>SC</sup>  
Group14 Engineering, PBC  
Arthur & Joanne Haberberger<sup>SC</sup>  
Christopher Haig<sup>SC</sup>  
Christopher & Sherrie Hall<sup>SC</sup>  
Ben & Nina Hallissy<sup>SC</sup>  
David & Mary Mead Hammond<sup>SC</sup>  
Arno & Nadine Burke Harris<sup>SC</sup>  
John & Marcia Harter<sup>SC</sup>  
Steven Mushkin & Betsy Hawkins<sup>SC</sup>  
Kimberly Henderson<sup>SC</sup>  
Margaret B. Henderson<sup>SC</sup>  
Douglas Hendren<sup>SC</sup>  
Stephen Herb<sup>SC</sup>  
William & Susan Hewitt<sup>SC</sup>  
Aaron Hill & Laura Smith<sup>SC</sup>  
Holdfast Collective  
Holland & Knight LLP  
Stephen Hopkins<sup>SC</sup>  
Patricia & Randall Horton<sup>SC</sup>  
Erin Hough<sup>SC</sup>  
Dr. Glenn Skutt & Lesley Howard<sup>SC</sup>  
Steven Howell<sup>SC</sup>  
Todd & Lynn Howes<sup>SC</sup>

\*The donor-supported Acceleration Fund invests in bold ideas, extraordinary people, and breakthrough climate solutions



HP Inc.  
Mary Hulbert & Anne Morehouse<sup>SC</sup>  
Logan Hurst & Nancy Reynolds<sup>SC</sup>  
The Jackson H. Fenner Foundation, Inc.  
Charles N. Jaffee & Marvinina Lepianka<sup>SC</sup>  
Jager-Sumner Family Charitable Fund  
Betty & Daniel E. Jantzen<sup>SC</sup>  
Karen Jenne<sup>SC</sup>  
Dennis & Marsha Haner Johnson<sup>SC</sup>  
Marilee Rocca Johnson<sup>SC</sup>  
Johnson Controls, Inc. Foundation  
Buzz Kaas<sup>SC</sup>  
Kane Family Foundation  
Mike & Laura Kaplan Advised Fund  
at Aspen Community Foundation<sup>SC</sup>  
J. Hovey Kemp<sup>SC</sup>  
Helen J. Kessler<sup>SC</sup>  
Beth Kirkhart & Victor Yodaiken<sup>SC</sup>  
Michael & Deirdre Krumper<sup>SC</sup>  
Stephen Kunkel<sup>SC</sup>  
Wei-Tai Kwok & Violet Hsu<sup>SC</sup>  
Carola B. Lea<sup>SC</sup>  
Leaves of Grass Fund  
Eleanor M. & Jerry Leeper  
Roger & Florence Liddell<sup>SC</sup>  
James & Christina MacInnes<sup>SC</sup>  
Kit & Rebecca Zettler Mann,  
in honor of Randall Mann SC  
Robert & Margaret Marshall<sup>SC</sup>  
Kathy & Rob Masinter<sup>SC</sup>  
Morley McBride & Bailey McCallum<sup>SC</sup>  
McCalmont Engineering  
John McGarry & Michelle Wernli<sup>SC</sup>  
Dennis & Kelly McGinn<sup>SC</sup>  
Pat & Barb McMahon<sup>SC</sup>  
Ralph Martin Mesmer<sup>SC</sup>  
Janet C. Miller<sup>SC</sup>  
Mr. William C. Miller, IV<sup>SC</sup>  
Nicole Miller & Kim Taipale<sup>SC</sup>  
Cannon & Deaderick C. Montague<sup>SC</sup>  
Michael & Linda Moodie<sup>SC</sup>  
Mario & Dana Morino, in honor  
of Steve & Roberta Denning<sup>SC</sup>

Phillip Mulligan & Susan Holdrege Morse<sup>SC</sup>  
Scott Nelson<sup>SC</sup>  
Todd Nelson<sup>SC</sup>  
Tom Nelson<sup>SC</sup>  
Mark R. Opperman<sup>SC</sup>  
David Otterness<sup>SC</sup>  
Debbie & Tadd Ottman<sup>SC</sup>  
Pando Alliance<sup>SC</sup>  
Nicola Peill-Moelter, Ph.D.<sup>SC</sup>  
Lindsay Phillips<sup>SC</sup>  
Dr. Peter Somssich  
& Kathleen Pohlman-Somssich<sup>SC</sup>  
George & Zelmira Polk<sup>SC</sup>  
Christine & Mark Polle<sup>SC</sup>  
David Porteous & Vicky Smith<sup>SC</sup>  
Jerome & Dena Puskin<sup>SC</sup>  
Joseph & Xiaomei Li Reckford Fund  
of the Triangle Community Foundation<sup>SC</sup>  
Samuel & Emily Reid<sup>SC</sup>  
Renewal Funds  
Nancy & Sanford Richman<sup>SC</sup>  
Kylie Rogers<sup>SC</sup>  
Abigail Rome<sup>SC</sup>  
Justin Sabrsula<sup>SC</sup>  
Robert J. Schloss & Emily M. Sack<sup>SC</sup>  
Margaret Salamon<sup>SC</sup>  
Marina San Miguel<sup>SC</sup>  
Samuel Sandeen,  
in honor of Mark Sandeen<sup>SC</sup>  
Pat Sapinsley<sup>SC</sup>  
David & Lisa Schiff<sup>SC</sup>



Andrew Scorsone<sup>SC</sup>  
Marcus Sheffer<sup>SC</sup>  
Pamela Shillam<sup>SC</sup>  
Robert Siegel  
Anne Silver<sup>SC</sup>  
James & Linda Smedinghoff<sup>SC</sup>  
John Soyring<sup>SC</sup>  
Special Competitive Studies Project (SCSP)  
Karen & Donald Stearns<sup>SC</sup>  
Keith Steele<sup>SC</sup>  
Robert Stiratelli<sup>SC</sup>  
Anne M. Stoddard & Sanford Roth<sup>SC</sup>  
Jennifer Stokes<sup>SC</sup>  
Ross & Rebecca Sullivan<sup>SC</sup>  
Derek & Charlotte Supple<sup>SC</sup>  
John Swanson<sup>SC</sup>  
Amy Symstad<sup>SC</sup>  
John & Janice Szostek<sup>SC</sup>  
Romain Thibaux<sup>SC</sup>  
Dick & Marion Thornton<sup>SC</sup>  
Leslie Tidwell<sup>SC</sup>  
McKean Tompkins<sup>SC</sup>  
Ralph Wanger<sup>SC</sup>  
John Frank Warmath<sup>SC</sup>  
Daniel H. Webb<sup>SC</sup>  
Richard & Shelley Weber,  
in memory of Deborah Rubenstein<sup>SC</sup>  
Jonathan & Elizabeth Weil<sup>SC</sup>  
Jeff Weiss<sup>SC</sup>  
Rom & Pamela Welborn<sup>SC</sup>  
Llewellyn Wells<sup>SC</sup>  
Kendra Wenzel<sup>SC</sup>  
Mark & Janet Widoff,  
in honor of Josh Widoff<sup>SC</sup>  
Virginia Williams<sup>SC</sup>  
Windham Fund  
Julia Winiarski<sup>SC</sup>  
Maribeth Wright<sup>SC</sup>  
Jian Zhang<sup>SC</sup>  
Audrey Zibelman<sup>SC</sup>

\$500-\$1,499

Stephen Abbott  
Richard Ackerman  
Deanne Adams & Tony Sisto  
Joel & Marla Adams  
Melanie Adamson  
Sara Alaica  
Gustaf Alstromer  
Adam Altenhofen  
AmazonSmile Foundation  
Alan Appelbaum  
Apple Gifts Matching Program  
Brynn Arborico  
Robert Barrett & Linda E. Atkinson  
Walter & Jill Auburn  
Teresa & Gerald Audesirk  
Jonathan Axelrad  
Paul & Deborah Baker  
Wahhab & Kay Baldwin Charitable Fund  
Martens Bash  
Emily Beagle  
Beardsley Family Fund  
Bob Bechtold  
Mr. & Mrs. Thomas Beck  
Andrew Beechey  
William Beineke  
Thomas Bennett  
Roger & Karen Berliner  
Greg Bernstein  
Kiran Bhatraju  
Jill Nelson & Thomas Bidell  
Joseph & Katherine Biegelsen  
Karen Bireta  
Jennifer Bissell  
Daniel M. Blankstein  
Michael Bobker  
J.R. Boehrs  
Melba S. Bouquet  
Mr. & Mrs. Richard Bourne  
Ronald & Margaret Brand  
Renata & Gary J. Brand  
Bob Van Wetter & Betsy Brew  
The Brian Ratner Foundation  
Rutt Bridges & Annie Cleaver

Galen Bright  
Ella & Scott Brittingham  
Owen S. & Alison Rempel Brown  
Zosia Brown  
Betsy S. Brown  
Burton Brown  
Jeff & Jane Brune  
Clark & Irene Bullard  
Grey Burnett  
Laura Butcher  
Dr. Patricia & Mr. Thomas Canfield  
Michael Cantacuzene  
Lauren Carpenter  
Rachel A Carren & Mark D Young  
Joan Casey  
Daniel W. Chandler  
Prem Chandrasekaran  
John & Lou Chapman  
Ian & Michael Charnley Family Fund of  
Grand Rapids Community Foundation  
Chevron Corporate Contributions and  
Programs  
Thomas H. Cheyney  
Douglas & Jocelyn Childs  
Eric Christensen  
Ronald Christenson  
Cigna  
Morris Clitherow Family Fund  
Stuart Cohen  
Jonathan Coopersmith & Lisa Halperin  
Marilyn Cossey  
Robert Cowan  
Bruce Cross  
Cathy E. Crouch  
Susan Crown & William Kunkler  
CubicPV, Inc.  
Elaine Cull  
Joanne Thornton Curtz & Thad Curtz  
William Cutts  
Sean Dague  
Dandelion Fund  
Dr. Terry Root & Dr. Jim Davis  
Elizabeth & W. Mark Day  
John C. Dernbach

Nicole DeWolf  
Stephen Dey & Ashley Gibb Impact Fund  
Peter Dietrich  
Cindy Donohue  
Jed Downs  
Bonnie Fisher & Boris Dramov  
Joshua & Cara Drews  
Scot Drysdale & Patricia Higgins  
Marjorie Thompson Duck  
Paul E. Dunne  
Emma Dutton & Zachary Patterson  
Roger L. Easton, Jr.  
Eggal Foundation  
Anne & Paul Ehrlich  
Bob Lorenzen & Priscilla Elder  
Lawrence Eldridge  
Paul Elias & Marie Lossky  
Richard Pearlstone & Amy Elias  
Jeffrey P. & Suzanne Emerson  
Equitable Foundation Matching Gifts  
Program  
Jonathan Ratner & Pamela Erens  
Margaret Anne & Dr. H. C. Eschenroeder, Jr.  
Linda B. Fabe  
Gregory Farmer  
Eric Fischgrund  
Thomas W. FitzHugh  
James Flanders  
Dean Flugstad  
Alec Flyer  
Steve Folkner  
Anna Itenberg & James Fosnaught  
Joseph Frantz & Laura Foster  
Susan & C. Bradford Foster, III  
Andrew J Frank  
Michael Frank  
Frederick Fritschel & Carol Langner  
Octavio Fuentes  
Steven & Stephanie Gage  
Robert H. Gardiner, Jr.  
Marian & August Gerecke, Jr.  
Paul Gerke  
Frank Getman  
Helmut Gieben



Carl W. Giessel  
David & Shirley Ginzberg  
Ann C. & James Goggin  
Ellen Spertus & Keith Golden  
Goldin Family  
Peter J. Gollon  
Goodwin Foundation, LLC  
Barry D. Solomon & Patricia Gotschalk  
Jonathan & Dana Gottsegen  
Michael Greschler  
Jennifer Grizzard Ekzarkhov  
Brian Kurzel & Sasha Gubser  
Brian Thornton & Michelle Hamilton  
Rebecca & Glenn Hammons  
Margot & Richard Hampleman  
Paul Harrington  
Elizabeth Sall & Sophie Hartshorn  
Mr. & Mrs. Bruce & Kathryn Heling  
Eric & Cynthia Helm  
Madeleine Henderson  
Hollis Hill  
Stephen Holman  
Holt-Smithson Foundation  
Jack Homer  
Harlan Howard  
Eric W. Howland & Julianna Shaul  
Daniel J Hoy & Mary L Kenosian  
Paul Hubbard,  
in honor of Ken Hubbard & Tori Dauphinot  
Hutch & Dita Hutchinson  
Nancy Jackson & Eberhard Ramm  
Drew Jaglom, in honor of Wendy Jaglom-  
Kurtz  
Dr. Thale & Eric Jarvis  
Cindy Jarvis  
Mark Jenne  
Patricia J. Jenny, in memory of Peter Rubin  
Lara Johnson  
Dr. & Mrs. Robert A. Nagourney  
Simon Jones  
Connor Jordan  
Ankit Kalanki  
Irina Karbachinskiy Charitable Trust  
Katz Family Foundation

Ann & Paul Katzenstein  
Thomas Kean  
Sybil Kelly  
Brett Kerrigan  
Richard & Ruth Kidd  
Robert Kittams  
Carolyn Klock & George McCook,  
in honor of E.J. Klock-McCook  
Thomas C. Konrad  
Felix Kramer  
Samantha Laskowski & Leonard Krupinski  
Kevin Kyrias-Gann  
Nancy S. & Randolph O. Laatsch  
Tania Landauer  
Robert James Lane  
Alma Lantz  
Robert Lantz  
Vladas Lasas  
Jeff & Lisa Ann Laske  
Armando Lee  
David Lesikar  
Lev Family Giving  
Betsy & Steven Levitas,  
in honor of Jimmy Mills  
Ellen A. Lewis  
Robert & Nancy Ley  
Timothy Leyh & Joan Lukasik  
Jim & Dianne Light  
Fredric & Jane Litt  
Justin Locke  
Peter & Kataneh Lohman  
Louise Arnold Maddux Environmental  
Foundation Trust  
Tom Lukas  
George R & Heather A Sepelak  
Randall L. Mann & Sarah Luth  
Colin Mahoney  
Edward D. Main  
Thomas Marcyes  
Benjamin Martin  
Michele Martin, in honor of Lili Townsend  
Joseph Martinich & Vicki Sauter  
Jacob Mascari  
William Mathison

Brad Mattson  
Rex Mayers  
Susan B. & Robert J. McCarty  
Michelle & Chad McCombs  
Julie & David McCulloch  
Ian McEwen  
Max McNeely  
Ruth C. Mead  
Medtronic Gift Matching  
Jill C. Pfeiffer & Neil C. Meyer  
Gail & Andy Meyer  
Ana Sophia Mifsud  
Mighty Arrow Family Foundation  
Eli Miller  
Gayle Miller-Janton  
Dr. Victor & Jennifer Laszlo Mizrahi  
Chris Moser & Lennie Moeller  
Momentive AI  
Avi Stopper & Kalliopi Monoyios  
Ruby Moore-Bloom  
Fran Morton  
Allan Moskowitz  
Michael Mount  
Chris Munger  
Richard & Jocelyn Murray  
Scott D. Newman  
Lisa Newman-Wise  
Robb & Sarah Nichols  
Dennis Nickerson  
Jody Zaitlin & William Nienberg  
Kelly O’Brien & Martha Watson  
Brian O’Hanlon  
Elise M. O’Shaughnessy  
Jean Oelwang & Christopher Waddell  
Chad Oldham  
John W. Osgood  
Paddle  
Donald Padelford  
David Paradise  
Austin Park  
Edwin B. Parker  
John H. Parker  
Adam Pate & Grace Matelich  
William F. Pedersen

Lynne & Perry Pelos  
The PepsiCo Foundation  
Michael Rubin & Andrea Peterson,  
in memory of Peter Rubin  
David J. Reich & Martha Plotkin  
Martin Plotkin & Pam Swing  
Andrew Posner  
Roger B. Price  
The Putnam Foundation  
Dan & Helen Quinn  
Edward Randolph  
David Reckner  
Mark Reiser  
Kimball Rice  
Clayton Rockefeller & Manya Rubinstein  
Scott Rosenberg  
Sara Ross  
Dena Ross  
John Roth  
Trevor Ryland  
Gary Sabula  
Apoorva Sahay  
Mark Sandeen  
Paul & Laura Santana  
Tedd Saunders  
Dr. Stephen & Lorrie Savage  
Andrew Saylor  
Steven Schechter  
Sue Schimmenti  
John H. & Patricia Schwarz  
Michael Seno  
Nancy & Greg Serrurier  
Carl Shapiro  
Robert W. & Anne M. Shaw Jr  
Jon Sherman, in honor  
of Ramona Page Sherman  
John Sherwin  
Matthew Shucker  
Shana Weiss & John Silva,  
in memory of Kenneth Selden  
Jonathan M. Silver Charitable Family Fund  
David Smith  
Thomas Smithson  
Curt & Michele Snyder

Martha C. Soukup  
Walter & Sue Stafford Gift Fund  
Rebecca Stair  
The Stanley Family Fund of the  
Community Foundation of New Jersey  
Virginia Stearns  
Brian & Perrin Stewart  
Bruce Storms  
Dr. J Michael Straight  
Warren J. & Anne M. Swanson  
Steve Szymanski & Carli Zug  
Terra Alpha Investments LLC  
Harold & Mary Thompson  
Greg Thomson  
Seth Tilley  
Jack Tinsley  
Rebecca Towne  
TPG Rise Climate  
Lily Trager  
Nao Tsumagari  
United Way of King County  
Thomas Van Dyck & Anne-Frans VanVliet  
Linda Volkert  
Marilyn & Harry A Wall,  
in memory of Harry Gus Wall  
Ms. Silda Wall Spitzer,  
in honor of Russell Unger  
Judith Wells Warner & James R. Warner  
Dan Watch  
Caden Watts  
Joel Webber  
Rick & Wendy Weeks  
Bill Wehl & Lisa Mihaly  
Dana & Steven Weinstein  
Mr. & Mrs. Stephen Werts  
Richard Wesley  
Matthew Westbrook  
Timothy White  
David Whitis  
Luke Wilson  
Peter & Janice Wizinowich  
Peter Wolfe  
Nick Wong  
Antonia Zurcher

\$250-\$499

Robert Abbott  
AbbVie  
Leonard Aitken & Susan Brandes  
Anthony Alagna  
Jason Almeida  
Richard & Heather Ames  
Analog Devices, Inc.  
Tom Anderson & Nancy Conger  
Jessica Andrewartha & Charles Korb  
Benjamin Attia  
Lois Bahle  
Steven Barcelo  
Karen Barlow & David Reese  
Kenneth Barnes & Patricia Beatty  
Jonathan Baty  
Douglas & Maria Bayer  
Judith Byrns & Joe Bergquist  
Eugene Bernat  
BlackRock  
Jerry Blitefield  
Michael Blonsky  
Judith Horstmann & Howard Bonnett  
Boston Common Asset Management  
Sarah Boswell  
Robert & Betsy Farquhar Bradish  
Ann Brayfield & Joseph Emerson  
Matthew Bressler  
Brooks Bridges  
Margaret Briscoe  
Faith & Edwin Brown,  
in memory of John Denver  
Karen & Annette Brown  
Richard Bruce  
Stephanie Brun de Pontet & Jim Kurst  
Sally & Tom Cahill  
Marc Campopiano  
Sarah Cannon  
Elizabeth Cannon  
Trevor & Ivy Carslay  
Christel L. Casjens  
Duke & Jan Castle  
Cisco Foundation  
Stephen & Betsy Clark



Bill C. Coleman  
Comporta Foundation  
Joseph & Sally Conklin  
David Conna  
Daniel Cook  
Paul & Joanne Coons  
Brent Groce & Donna Cordner  
Denise & John Corkery  
Jacob Corvidae  
Collin Cover  
Ann Lockhart & Edward Crocker  
Randolph & Eliza Urmston  
Eugene & Diane DeJoannis  
Del Corazon Family Fund  
Henry DeNicola  
Paul & Jeanne Doty  
Heather Douglas & Edward T. Richards, Jr.  
Mary & James V. Downton  
James A. Drahovzal  
Daniel Dreher  
Douglas Dua  
Meghan Duff  
Katheryn & Brad Dunn  
Pam & Kirk Ebertz  
Cara Eisen & Gil Forer  
Steve Snyder & Jacuelyn Ellenz  
Kellan Elliott-McCrea  
Thomas L. Elmore  
Kristi Ennis  
Christopher Esse  
Craig Etchison  
John Fielder  
Aaron Fischbach  
Robert & Sarah Fitts  
Joseph Greene & Nancy Flint Greene  
Kellee Fong & Alicia Klein  
William Forbess  
Pam Franks  
Katherine Fray  
Dr. Martha Frede  
Ashley Friedman  
Judith Fulton & Mark Howard  
Clare Laufenberg Gallardo  
Hilary & Charlie Garland

Dr. & Mrs. Stuart Garry  
Gartner  
Samuel Glauber  
Tim Gnatek  
David Godfrey  
Karan Goel  
Emily Goldberg  
Alan Simpson & Jane Gouveia-Simpson  
Linda Gray  
Dale L. Gray  
Alan & Fran Greenglass  
Sarah Groves  
Marion Hakanson  
Alex & Leslie Hall  
Jim & Marilyn Hand  
Richard & Lonna Harkrader  
Auros Harman  
Seth Harter  
Haslett Family Charitable Fund  
Joe Henry  
Philip M. Henry  
Joel Herm  
Patrick A. & Michelle Hillmeyer  
Brian & Heather Milne Hipona  
Janice Wyrick  
Kimble Hobbs, in memory of  
Nancy Miller-Hobbs  
Susan G. & Richard D. Hoenig  
Michael & Mary Holm  
Reese Holser  
J Williams Holt  
The Home Depot Foundation  
Leslie Hosch  
Kendra Hubbard  
Rob Hunger  
Helen Hunt  
Zephyr Isely & Fruzan Parvanta  
Burgess Jackson  
Julia Jenulis  
Jobes Builders  
Asa Kamer  
Dawn Kane  
Richard Katz  
Kathleen & John Kauffman

Shabad S. & Ann Khalsa  
Sami Khawaja  
Christelle Klovers  
Onno Koelman  
Mark & Karen Kotten  
Susan Krivin  
Maximiliano Lainfiesta Herrera  
Peter & Fawn Landrum  
James D. Lang  
Mark Langman, in honor of  
Josh Langman & Sharon Holiner  
Marion Layton Mann  
Mai Le  
Johan Suyderhoud & Kathleen Leavitt  
Jonathan Lee  
Ronald Lind, in honor of  
Bob Lind & Rick Lind  
Dan & Lauren Litchfield  
Carole London  
Thomas Long  
Christina Long  
David A. Luebke  
Michael Lydon  
Laura Magzis  
Catherine & David Manchester  
Peter March  
Matthew Mayers  
Meredith McIntosh  
Boli Medappa  
Paul Miller  
Andrew Milstein  
Moneycorp  
B Ruth Montgomery  
David L. Morris  
George & Ellen Mozurkewich  
Margie Musgrave & Frank Peters  
Brad & Ineke Mushovic  
Jeremey Newberg  
Noble Lane Foundation  
Carol Normandin  
Norris Family Fund  
Novartis International  
John & Merilee Novinson  
James Olesen & Lynn Nowels

Burke O’Neal  
Miles OBrien  
Calley Ordoyne  
Daniel Padilla  
Bryan Palmintier  
Randall J & Nancy E Pappas  
Kara Shurmantine & Doug Parizeau  
Robert Perry  
Brooke A. & Carol Hood Peterson  
Lisa Phillips  
Bryan Plude, in memory of George Plude  
Michel Poirier  
John Pound  
Sridhar Prasad  
Susan D. Woolf  
Mark Prosser  
Dwayne Purvis  
Mark Puskar  
Eben & Sarah Rauhut  
Frances M. Rehwald  
Dave Reichert  
Resource Engineering Group, Inc.  
Scott Reynolds  
Heather Robb  
Patience Robbins  
Anna Roberts  
McLouis & Harriette Robinet  
The Rockefeller Foundation  
Richard & Margit Roos-Collins,  
in memory of Elizabeth & Robert Collins  
Harper Rosenberg  
Nathaniel Rosenblatt  
Robert Ross  
Lisa & Stephen Sarfaty  
Mark S. & Judith K. Schaffer  
PB Schechter  
Corey Scher  
Melissa Rappaport Schifman  
& James Schifman  
Jared Schneider  
Paul & Susan Schwarz  
Dr. Jason Sell  
Silverthorn Family Fund  
Joy Sleizer

Robert G. Smith  
Leslie Ann Smith & Alexander McGregor  
Christopher Smoczynski  
Margaret Snider  
John Sofro  
David Spence  
John D. Spengler  
Debbie A. Spivak  
John W. Starr  
Timothy Stoller  
Beth Sweet  
Graham Swett  
William Swift  
Richard & Judy Thomas  
Linda & Stephen Thomas  
Marie Thompson  
Kevin Thorley  
Linda & John Thornton  
Paul & Robin Timmins  
Norman Tjeltveit  
Edwin Tolles  
Tavo True-Alcala  
Vishal Tummala  
Stuart Valentine  
Karen Vitelli, in memory of Reg Heron  
VMware Foundation Matching Gift Program  
Paul Von Driska  
Ginger Wallis  
Fei Wang  
Eric Wanless & Becca Katz  
Pamela Ward  
Laurence Weinberg  
Anne Weisberg  
David Werle  
Judith West  
William Westhafer, in memory  
of Dorothy Westhafer  
Charles & Linda White  
Emily A. White  
Wahila Wilkie  
T. Walley Williams, III  
John & Lora Williams  
Ryan Williams  
Arthur & Anne Wilson

Sharon Wilson  
John Winslow  
Lynn & Joan Winter  
Lynne Yeannakis  
Frank Zabel  
Samuel Zauner  
Scott Zhang  
Gabriel Zimmerman

**\$100-\$249**  
ABR, Inc.  
Tamara Abrams  
William Acker  
Robert & Meg Ackerman  
Lisa Adatto  
Sam Adenbaum  
Paul Adriani  
Agilent Technologies Employee  
Giving Campaign  
Pierre Deline & Elena Alexeeva  
Bob Fiore & Cynthia Allison  
Monica L. Russell & Wendy Anderson  
Candyce Anderson  
Anita & Keith Anderson  
Susan & John Anderson  
Amy Andonian  
Edson Andrews  
Steve Hartsock & Katharine Andrus  
Bruce Angier & Linda B. Robinson  
Lynn Appelbaum  
Ares  
Lester M. Arguelles, in memory of  
Magdalena Molina Arguelles  
David & Bette Arnett  
Nancy & John Artz  
Tim Ash  
Barbara Askin & Kevin Roche  
James Conner & Denise Attwood  
Gary Augustson  
Nathaniel Austin  
Becky Ayres  
Crystal & John Babos  
Timothy Bailen



Norman Bair  
James T. Baldwin  
Ball Corporation  
Kurt Ballash  
Scott & Laura Robin Banderoff  
Joyce and Gerald Barker  
Pete & Jeanie Barkett  
David Barnes, in memory of Donal Barnes  
Thomas J. Barry  
Richard & Joanne Barsanti  
Paul & Erika Batcheller  
Vincent Battaglia  
Capt. R. Peter Wilcox & Bridget Bayer  
Philip Beck  
Gerald Beck  
Lynda Becktold  
Mary Beilby  
Bernadette Bell & Kenneth Wachter  
David Benham  
Evan Bennett  
Daniel Berger  
Kenneth Berlin  
Jeff Bernstein & Jean Stevens  
Barbara & Geoffrey Berresford  
Arielle Bertman  
Scott Beyer  
Carl Bickford  
Laurel Toussaint & Tom Bik  
David Birr  
Andrew Bishop  
Kenneth R Black  
Mary Blackmore  
William R. & Anne H. Blessing  
Laurel Blossom  
Jordon Bluestein  
Kath Sercu & Denis E. Body  
Margaret Bogumil  
Karen Bohan  
Jean Bonander  
Jon Bonanno  
Stephen J. Bonowski  
Robert Booher  
Booz Allen Hamilton  
David W. Bostrom

Greg & Becky Bottom  
Boulder Insight  
Jessie Bourke  
Kenneth Bowers  
Isabella Bowland  
Kevin Boyce  
Anna James Boyer  
Sydney Boyum  
Eric Bradley  
Alan Brand  
James E. Breck  
Kevin & Maurya Brenneman  
Scott A. Brenneman  
John Brock  
Jessica Brooks  
Eric Brown  
Gilbert Browne  
Joan Bryson  
Andy Buccino  
Kate Bulkley  
Fred Burger  
Chris & Cynthia Burger  
Patricia & Jules Burgevin  
John Burhenn, in memory of James Wessel Walker  
Bill Burke, in honor of Mike Nuess  
Laura Burns  
Ryan Burruss  
Lisa Buttrey  
Nancy & Harry F. Byrd, II  
Jeff Byron  
Hunter Camfield  
Peggy Carlson  
Cara Carmichael  
Barbara & Bruce Carney  
Donna Carpenter  
Rebecca Carr  
Robert Carter  
Caswell Stocking Family Fund  
Monty Caudle  
Caitlan Caviness  
Jonathan Chaffee  
Michael E. Champagne  
Richard & Avery Chase

Daniel Chavez  
George F Chelwick, AIA, LEED  
Lindsay Cherry  
Marian Chertow  
Anne Chetham-Strode & Richard Pinkham  
Steve & Molly Child  
Dennis Chinn  
Donald Chisholm  
Albert Christensen  
John W. & Patricia Christensen  
Ms. Anne K. Clare  
Catherine Clarkin  
Theresa & Rodney Clary  
Paul & Hildete Clayton  
joyce Clements  
Ruth Clifford  
Richard Codina  
Sander Cohan  
Steve Cohen  
Bill Collins  
Colorado Gives Incentive Fund  
Peter J. Condakes  
Nancy A. Conrad  
Donald Hartley & Ted Cope  
Kathleen Corcoran  
Janet & William Cordua  
Jon Costanza, SunPower Builders  
Rebekah Cousins  
Remi Cousyn  
Brian Coward  
Bradley Crimmins  
Marcia & Malcolm Crosbie  
Rachel Crouch  
Diane Cuellar  
Caleb Cunningham  
Audrey Ichinose & Michael Curtin  
Richard Curtis  
Stephen & Lauri Cushing  
Michael & Debbie Daehnick  
Elizabeth & William Norris Dale, Jr.  
Richard Dallett  
Jeanette Darnauer & Rob Merritt, in memory of Randy Udahl  
Don Davidson & Sandy Simpson

Gillian Davies & Aaron Pailles  
Joe Day  
Arne Jorgensen & Teresa De Groh, in honor of Pete Jorgensen  
Stephan De Micco & Jeanne M. Fox  
Jim DeCecco  
William Decker  
Anthony J. Del Gobbo  
Ruth & Dennis Demmel  
Penny & Ross DePaola  
Caroline Dewey  
Dr. Joseph & Ms. Johanna Fausto Di Dio  
John D. & Nancy J. Dick  
Robert Dickinson & Christina Shew  
Kevin Dickson  
Peter & Martha Diebold, in memory of Charles Eaton  
Fred & Rosalie Dix  
William C. Dorsett  
Michael P. Dowling  
Murray Duffin  
Judith Vokaty Eagen & Arthur Eagen  
Seth & Rosalind Eisner, in honor of Sharon Holiner & Joshua Langman  
Electronic Arts  
Marion & Merritt Elmore  
Bill & Carol Emerson  
Sara Emerson, in honor of Lucy Kessler  
Sam Enfield  
Kenneth Eric  
Larry & Laurel Erickson  
Bruce A. Erickson & Margaret Watson  
Mark Ericson  
Diane C. Eskew  
Thomas Ewing  
W. Michael Fagen  
Lorraine & Keith Fairmont  
Andrea Faley  
Ashley Fallon  
Joan L. Farb  
Peter Fels & Nancy Helget  
Charles Ferguson, in honor of Aaron McCreary  
Flavio Ferrara

Lorin Fink, in memory of Dave Weller  
Timothy Finn  
Rich & Debby Flahaven  
Ted Flanigan  
Fabrice Florin  
Ryan & Karissa Foelske  
Samuel Fogel  
Tyler Folsom  
Lauren Forman  
Walter C. Forrester  
Tad & Melissa Foster  
Sue Foster & Carla Gravesen  
Philip Fournier  
Bruce S. Fowle  
Amy Francetic  
Amy Francetic  
Andrew G. Frank  
Frank Fransioli & Eileen McGinnity  
Ron Freund  
Jay Futterman  
Charles Galgowski  
Christopher B. Galton  
Maya Gantley  
Dr. Linda Ganzini  
Gap, Inc.  
Gerald Gardner  
Josh Garrett  
Sara Garton  
Gates Foundation  
GE Foundation  
Marcia & Frank Gens  
Albert George  
Lisa & Michael Gilbert, in memory of Edward Gilbert  
James Gilbert  
Wolf-Dietrich Weber & Veronique Gillard  
Kylo Ginsberg  
Mark Giorgetti  
Kip Golden  
Deborah Goldsmith  
Stephen Gollomp  
Kevin Goltz  
Tom Gorman  
Zack Gorstein

Thomas Gougeon & Donna Middlebrooks  
Dan Gould  
Mark Graber  
Leslie & Joni Grady  
Gary Graunke  
Dan Graves  
Alisa Gravitz & Joseph Garman  
Laurel Greenberg  
Wade C. Greene Jr.  
Jack Greene  
Daphne Greenwood  
Daniel & Katharine Gregory  
Peter & Joanne Griesinger, in memory of Earth Day  
Marilyn Grizzard  
Brent Grossman  
Richard L. & Janet B. Grossman, in memory of Gene Crew  
Jan Gruen  
Eric, Jill & Zoe Vozick  
Anne M. & Ron Gschwend  
Evan Gull  
Robert Gustafson  
Mary Lee Guthrie  
Josh Haacker  
Sara Haber  
Joe Hackney  
John Haeckel  
Cralle & David R. Hall  
David Hamilton  
Margery Hamlen  
Karen & Kenneth Hannah  
Tom Hanson  
John Harper & Ellen Tohn  
Brian Harrington  
Lawrie Harris  
Beth Hartman  
Jim Hartman & Margaret Sullivan  
Kate Hartnett & Racheal Stuart  
Amy Springer & Aaron Hayden  
Nancy Hazard  
Ward Headstrom  
Adair & Carol Heath  
Richard Heede



Thomas & Colleen Heinemann  
Roberta A. Heisterkamp  
Louis R. Hellwig  
Robby Henes  
Carolyn & Roger Hennefeld  
June H. Hiatt  
Bryan D Hickman  
Nancy & Bob Higham  
Miles Hill & Nastassia Urlapava-Hill  
Clinton Hinman  
Alex Hlavacek  
Dr. Harry S. Hochheiser &  
    Dr. Judith L. Yanowitz  
David W. Hogan  
Robert & Laura Hoguet  
John Holbrooke  
Hope Holiner, in honor of Josh Langman  
James Holland  
Michael Holman  
K. John Holmes  
Holly Holyk  
Laura Holzman  
John T. & Deanna M. Homer  
Mr. John Hoskyns-Abrahall  
David Hostetler  
Michele A. Houdek & Douglas N. Koplou  
David Houghton  
Rebecca & Eric A. Houghton  
Paul House  
William Howard  
Timothy L Howe  
HP Employee Giving Matching Program  
Richard Hruby  
Joel Huberman  
Ken Hughes  
Jarett & Ellen Hughes  
Casper G. Huizenga  
Rick Hunter  
David W. Hunter  
Denali Hussin  
Informa  
David Inouye  
Dr. Dave Irvine-Halliday  
Dana Ivers

Anson Bradley Ives  
David Jackson  
Gregg M. Raymond & Jamien Jacobs  
Roseanne & Jordan Jacobsen  
John Jaffray & Allyson Rudy  
William James  
Mark James  
Dr. & Mrs. Don K. Jarvis  
Rosalyn Jeffries  
Jan Jennings, in honor of Mike Mount  
Chris Jeseritz  
Kenneth Johnson  
Peter & Sandra Johnson  
Stephanie Johnson  
Corey Johnson  
Vikki L. Johnson  
Jann Johnson  
Johnson & Johnson Matching Gifts Program  
Jamey Johnston  
John Jones  
Jade Jones  
Florence & R. Michael Jones  
Michael Jones  
DeWitt Jones  
John Katzenberger & Deborah M. Jones  
Kim Jones  
Bill & Kay Jones  
Duane Jonlin  
Jim & Donna Justiss, III  
Walt Kaesler  
Laurie J. Yahr & Rich Kahl  
Ronald & Susan Kaltenbaugh  
Matthias Kamm  
Alex Kania  
Heather Karlson & Bill Leeson  
Bruce Karney  
Ned & Joyce Kassouf  
Lee Kasten  
Ron & Joanne Katz  
Alexander Keally  
Ryann Kehoe  
Sarah Kelly  
Kevin Kelly, in honor of Sam Willoughby  
Robert Odland & Charlotte Kelly

Jonathan & Janet Kempff  
Stefan Kerekes  
Mark Kerrigan  
Teresa & Charles Kimbell  
Jean King  
Steve Kinkead  
Mark & Nancy Kinney  
Michael Kinsley, in honor of Marty Pickett  
Eileen Klees  
Ellen M. Smiga-Klein & Todd Klein  
William Klenn  
Martin Klingler  
Marla Knight-Dutille  
Mitchell Kobus  
Scott Koehler  
Katherine Kohrman, in honor  
    of Max & Emily Kohrman  
Hercules Konstantopoulos  
Ivana Kostic  
Charles Kosuth  
Dan Kowalski  
Michael May & Kathryn Kramer  
James Krause  
Steve & Marie Krueckeberg  
Gregory Krueger  
Keith Krumm  
Cynthia Lambrick  
Aaron Lamperti  
Andrea Lantz  
Stephanie Lao  
Michael Larrivee  
Lilian Larson  
Katherine & Lee E. Larson  
Law-Sun Community Advised Fund  
Ann Lawler  
John Lawrence  
George Lawrence & Barbara Schickler  
Jacob Le Mueller  
Justin Lee  
Thomas Lee  
James Lee  
Richard Lee  
Richard Leigh  
Phyllis Leistikow & Hugh Passerini

Patrick Leslie  
James Arthur Lester  
Mark & Lori Leugers  
Maxim Levet  
Dean Levi  
Kai Levy  
Bonny and Ken Lewis  
Charles W. Lidz  
Peter & Alice Light  
William Lindsay  
Douglas Lindsey  
Scott Lines  
Ted Linnert  
Douglas & Susan Linney,  
    in honor of Amory Lovins  
Roger Lippman  
Ryan Little  
Dana Lobell  
Steven Lober, in memory of Allen Lober  
James Loewen  
Pamela London  
Thomas Lovdal  
David Low  
Sergio Lub  
Marilyn Marloff & John Luker  
Loraine Lundquist  
Margaret & Paul M. Lurie  
Parker Lyons  
Danika MacDonell  
Ann Mack, in honor of  
    Paul & Karen Mack/Fienberg  
Nancy S Mack  
Allen & Geraldine Macomber  
Simon Mahan  
Patricia & Donald Malberg  
Rebecca & John Mann  
Don & Rochelle Johnson Mansfield  
Patrick Mantey  
Daniel & Amy Marcin  
Francisco Paco & Sharon Maribona  
Shannon Maris  
Kevin Markey & Candice Miller  
James Marquard  
Tony Marshallsay

Stephen & Marcia Martinson  
Casey Mather  
Rob Matthew  
Fred Mauhs  
John & Katherine Jenkins Maxwell  
Jonathan & Mimi McBride  
Ann McCabe  
Richard McCann  
Robert A. McCarthy & Laura G. Rush  
William M. Musser IV & Jennifer E. McClister  
Emily McCrorie  
Chris McDougall  
Grace McGinnis  
Ryan McGlothlin  
Michael McIntyre  
Courtney McKeldin  
Marilyn McNabb  
Martin Legg & Marilyn McNaughton  
David McNeil  
Mary M. McPherson  
John E. Menger, in honor of Gordon,  
    James & Family  
Hellmut Merkle  
Harvey Michaels  
Nick Millar  
John Miller  
J. D. Miller  
Ryan Miller  
Murray A. Milne  
Eleni Minnick  
Elena Mironova  
Molson Coors Brewing Company  
    Gift Matching  
Robert Moore  
James B. Moore  
William Moore  
Luis Morales Benitez  
Wayne & Kathleen Morgan  
Margaret Morrison  
Cal Morton  
Christopher Mortweet  
Cory Mosiman  
Tim Mount  
Sue Mozian

Larry Muelken  
Dan Mulholland & Pamela Miller  
Samuel Mumford  
Gary Munkhoff  
Mike Murray  
James F. & Lynn T. Murray-Coleman  
William Muston  
Thomas J. Myers  
Jay & Toni Nading  
Peter Nagle  
Jamie Nagode, in honor of Jim Nagode  
Michael Napper  
Steve Naragon  
Jim Nelson  
James Nelson  
Stephen & Robin Newberg  
Kerry & Ricki Newman  
Ginna Newton  
Daniel Nichols, in honor of Adam Nichols  
Oluf Nissen  
John C. Norris  
Dorothy Northey, in honor of  
    Carolyn, Peter Garlich, & Miller  
James Norton  
Heather O’Callaghan  
Steve O’Rourke  
Court Olson  
Olle Olsson  
Oracle Corporation Matching Gifts Program  
Catherine Orendac & Jeff von Breitenfeld  
Chris Osborne  
Brian Ostrom  
Kenneth & Julie Ostrowski  
Chris Owens  
Evan Oxenham  
Joel Paisner  
Everett A. & Rebecca H. Palmer  
Alice & Mark Palmer  
Robert P. Paone  
Joel Papo  
Robert Pastor  
Kavita Patel  
Gregory & Mary Paul  
Brian & Katie Payer



Janet Peargin  
Scott Peer  
Laurence Pelosi  
Holly Pence & Elliot Zais  
Daniel Perlman  
Rachel Permut  
Sarah Perrin, in honor of Steve Keffer  
Christopher Peters  
Jane Peters  
Erica Petersen  
Sean Petersen  
Erica Pickett  
Pimco  
Dr. Robert K. & Marilyn Pinschmidt  
Pohlad Family Foundation  
Polk Family Charitable Fund - Richard Polk  
Robert Poor & Maria Redin  
Melissa L. Post  
Scot A. Potts  
Lloyd Prentice  
Carol & William R. Price  
Anne Proctor, in memory of Alan Proctor  
Doris & Richard Prouty  
Steve & Mary Purcer  
Leah & Darrell Quam  
Rajeev Quazi  
James & Donna Ramsay  
Corey Ramsden  
Ken & Emily Ransford  
Yvonne Rasmussen  
Steven Ratcliff  
Peter & Helen Raudenbush  
Ramsay & Rebecca Ravenel  
Leo Redmond  
Hope & John Reese  
Gwenyth Reid  
Louann & Robert Reilly  
Richard & Mary Ruth Reis  
Paul Rice  
Lisen & Todd Richmond  
Carl Riehl  
Elizabeth Rietveld and Sam Stern  
Cheryl Vallone Rigby  
Ron & Karen Riggert

Andrea Rinaldi  
Keith Rittle  
Kristil & Jeff Robarts  
William Roberts  
David & Allison Roberts  
Andrew Robinson, in honor of Matt Robinson  
Robert & Linda Rodriguez  
Daniel Roesler  
Kelly Romer  
Douglas Romig  
Chip & Bridget Rorem  
Alexander Rosaen  
William C. Stewart & Kalima Karen Rose  
Michelle Rosenbach  
Rachel Roseneck  
Joe Ross  
Callie Ruh  
Michal Rusiecki  
Gray Russell  
Landon & Charlotte Russell  
Laurie Rydell  
Mathew Sachs  
Todd L. Sack MD  
Shari & Seth Saideman  
Salesforce  
Jone Sampson, in honor of Emma Weirich  
Gary & Ruth Sams, in honor of Lacey Tan  
Sandra Samuel-Evans  
David Sands  
Margaret Saunders  
Susannah Saunders  
Charles Savinar  
John M. Sawyer  
Patricia R Sax  
Jonathan & Lauri Scharf  
Barry Schiffman  
Robin & Jennifer Schiller  
David Schlissel  
Alan Scholz  
Christine & Dave Schultz  
Jon R & Jane R Schulz  
Mr. Robert H. Schurtz  
Craig Schuttenberg  
Joseph Schwartz

M.B. Schwehr  
Jim Scilacci  
Steve S. Scott  
Ellen Scott  
Dick N. & Lupe Sears  
Gary Seim  
Norma & S. Scott Shannon  
Joan & Charles A. Shapiro  
Jonathan Shaw  
Michael & Susan Shepard  
Michael S. & Angelica Sherber  
Ming-Jay Shiao  
Charles & Laura Shifflett  
David Short  
Joanne L. Siegel & Walter F. Thiem  
Silicon Valley Bank  
William Silkman  
David Sillman  
Steven Simmons  
Carol Ann & John Simon  
Gary Simon  
Rob Sisk  
Steven Smiley  
Owen & Tracy Smith  
Susan Wiesner  
Louise & Florian R. Smoczynski  
Lowell Smoger  
Linda Snelham-Moore,  
in memory of Jane Lawrence  
C. Michael Sobol  
John Paul Solmes  
Marc & Deb Solomon  
Vicki Solomon  
Preena Soni  
Viraf Soroushian  
Robert Soule  
Mcgowan Southworth  
Gahl Spanier  
Ryan Spies  
Bradley Spilka  
Rebecca Stebbins  
Mitchell Stein  
Sally Stephenson  
Martin & Kathy Stern

Gordon Steuck  
Frances Stewart  
Moshe Steyn  
Greg & Joyce Studen  
William & Angelica Sturm  
Patrick Sugg  
Raghuram Sunnam  
Elizabeth Suzuki  
Dick Swanson  
Alison Takemura  
Paul Takemura  
Chris Tallackson  
Harold & Carol Teasdale,  
in honor of Carol Teasdale  
Erik Teegerstrom  
Michael Teetsel  
Mark Thielking & Moira Trachtenberg  
Preston Thomas  
Alexander Thornton  
Brad Tirpak  
John Titcomb  
Toast.org  
James H. Tolson & Robert G. Asperin  
William & Susan Tracy  
Ashley Traut  
Enoch Tsui  
James Tu  
Aimee Tuck  
Peter Tucker  
Mary Ullrich  
United Health Group Gift Matching  
Ken Urbanek  
Tor Valenza  
Brian Van Camp  
Jeff Van Ee  
Curt Van Hove  
Cathy Van Maren  
Alexander van Rossum  
Sandra VanDeHey  
Heidi Vangenderen  
Frederick Vaske  
Heather & Gary Vaughn  
Marc P. Vayssieres  
Valerie Ventre-Hutton

Caroline Venza  
Steve Veysey  
Martin & Bettina Voelker  
Randall von Wedel  
Jonah Wagner  
Robert Walker  
Margaret F. Walker  
Ron & Pat Wallace  
Richard C. & Patricia Walters  
Mr. & Mrs. James V. Walzel  
Jenny Wang  
Robert Ward  
Donna Miller & R Thomas Ward  
Tom & Joyce Warfield  
Brian Warshawsky  
Brian Warshay  
David Wasserman  
Jill Watkins  
Edward Watkinson  
Paul & Dorothy Waugaman,  
in honor of Donald Waugaman  
John Weaver  
Stu G. Webb  
Mary A. Weber, in memory of Jerry Weber  
Marc Weininger  
Jeanne Weinzierl  
Greeley Wells  
Thearin Wendel  
Bart Wendell  
Deneen & Raymond G. Wentz  
Johnny Weston  
Emily Wheeler  
Emily C. White  
Robert Whitfield  
Lara & Marc Whitley  
Robert Whitmore  
David K. Whitney, in memory of John Denver  
Whitney & Whitney-Teeple Giving Account,  
in honor of Burnette Sheffield  
Kathleen & Matt Wight  
James Wilde  
Brent Willard  
Alex & Jerelyn Wilson  
Ray Wilson

Jessica Windham  
Christian Winkler  
Christopher Wirth  
Matthew Wittmann  
John Wojtyna  
Vaughn R. Wolfe  
Bryan Wollschlaeger  
Roy & Tracy Wood  
Nolan Woodle  
Tim Woodward  
James Woodyard  
Ms. Carol Woolfe  
Edward Yaker  
Ginny & Pete Yang  
Aaron Young  
P. Gilmer Young  
Brian Zable, in honor of Rachel Zable  
Emma Zahren-Newman  
Elena Zannoni  
John S. Zinner  
Stuart Zinner



Below \$100

Abbott Laboratories  
David Abel  
Jeffrey Abrams & Jan Baulsir  
John Accardi, Jr. & Nancy Clarke,  
in honor of Camp Chuck  
David Adams  
Wendy A. Adams  
Linda Agerbak  
Juan Agudelo  
Matt Akins  
Norman Allenby  
Amy Alsip  
James Ambrose  
Nathan Ammerman  
Seth Anawalt  
Lorraine P. Anderson  
Mark Anderson  
Caitlin Anderson  
Aryk Archuleta  
Andrew Armstrong  
Chad Armstrong  
Peter Atanasoff  
Elaine Austria  
Autodesk Foundation  
Automatic Data Processing, Inc. (ADP)  
Diego Angel  
Allen D. B  
Michael Babitch  
Jitendra Bajpai  
Susan Blanc & David Baker  
Mallory Baker  
Mary-Lane Baker  
Tona Barkley  
Gene Barnhart  
Michael Barth  
Nick Basch  
Adam Bauer  
Harold Bauer & Gayle Mosher  
Bill Becker  
Kay Beeley, in memory of Edward Beeley  
Charles & Nancy Benedict  
Kurt G. Benedict  
Melanie Bengtson

Benmenni Mukhub  
Yves Bergevin  
Christopher Bigler  
Nicholas Birkhead  
Kevin Bishop HouseHold  
Robert A. Black  
Beth Blair  
Donald Hamilton Weir, Ph.D. & Julia T. Blue  
Jeff & Cynthia Boettner  
Greg Boggs  
Bill Boichel  
April Bolduc  
John Bolitho  
Sarah A. Bond  
Julie Bond-Meers  
Louis G. Bornman Jr.  
Felipe & Dianne Borrego  
Emily & Jeb Boyd  
Justin Bradshaw  
Mark Braly  
Beverly Branaman  
Catherine Brewster,  
in honor of Chantal Krcmar  
Emile Breyer  
Michael Brickey  
Sonja Brook  
Michelle Brotemarkle  
Patrick Brown  
Kathie K. Brown  
Peter S. & Joy A. Brown  
Donald Brown  
Roberta Brown-Jones  
Sidney Browne  
William D. Browning,  
in honor of Amory Lovins  
Sarah Buttner  
Edward DeFrancia & Sharon Brussell  
Lisa Buchanan  
Robert & Antoinette Buckner  
Gail Bundy  
Suzanne Burg  
Lisa Burgoyne  
Laura Burkhardt  
William & Helga Butler

Danielle Byrnett  
Rashad Caleb  
Antonio Camargo  
Edward Carley  
Gina Carola  
Phyllis Carosone-Link & Christopher Link  
Timothy Carrigan  
Timothy Case  
Laura Caspari  
Cauze Charitable Fund  
Central Connecticut River Valley Institute,  
Inc  
Matthew Chagan  
Damien Chagnaud  
Paul Chakroff  
Chris Chapman  
Christopher & Heather Flint Chatto  
Cong Chen  
Patricia Cherney  
Pamela Chipman  
Douglas Chipponeri  
Christopher Cho  
Ian Christie  
Edward H. Helm & Dora H. Chu  
Donald Church  
Daniel & Karen Cignoli  
David & Nicola Clark  
Arthur & Marybeth Clark  
James Clark  
Beth Ellen Clark  
Colin Clarke  
Anne Clay  
Audrey Clement  
Janis F. Clery  
Thomas Cleveland  
Climate Executive  
Karen Close  
James Clute  
CeCe Coffey  
Josiah Coffey  
Daniel Cohen  
C. Alexander Cohen  
Carolyn C Canfield  
Debra Coleman

Robert & Diane Collier  
Bruce, Judy & Erin Connery  
Kathy Conway & Alan Journet  
Peter B. Cook  
James Cook  
David E. Corbin  
Lauren Cory  
Aaron Cosbey  
Tom Cosgrove  
Robert J. Coulter  
Kay Cramer  
Scott Crass  
Stephen Creasy  
Timothy Cronin  
Robert M. Culbert  
Robert Cullom  
Lili Cummins  
Scott Curry  
James R. Custer  
Anne C Dahle  
R. Gordon Dailey, Jr.  
Diana Dakey  
Larry Daloz  
Madeline Dalzell  
Noa Dalzell  
Gail Daneker  
Kooch & Victor Daniels  
Annette Danner  
Eric Darst  
Jan & Lynn Dash  
Laura Stats & Brien Daugherty  
Jonathan Davie  
Merrily Davies  
Cecile & Lawrence Davino  
Kenneth, Sr. or Lucky Davis  
Donna De Wick  
Holly A. Zimmerman & Peter DeCrescenzo  
Tracy Lynne DeDore  
Deed-Discord  
Dell Direct Giving Campaign  
Suzanne Dell’Oro  
Gary Denny  
Karissa DeRousseau  
Lee S Derr

Jennifer Desplat  
Mariam Diawara  
Emin Batur Dizdar  
Katharine Dodge  
George Donart  
David C. Dorman  
Steve & Myra Douglass  
Wei Du  
Mary Dunn  
David Duperrault  
Erna DuPuis  
Alex Durfee  
Joshua Durst  
K.K. DuVivier & Lance Wright  
Ron Dykstra  
Peter Eberle  
Charlie Eckart  
Vonny Eckman  
Daniel Edelman  
Ben Eidelson  
Russell Eidmann-Hicks  
Carol & Chris Eisenbeis  
Marilyn Elie  
Daniel Elizalde  
Timothy Ellsworth  
Bill Erickson  
Zach Ernst  
Peggy Ann & David Erskine  
David Esopi  
Douglas Estes  
Michael & Coleen Evans  
John Evans  
Daniel M. Everett  
Jill Feblowitz  
Harold Federow  
Karen & Alex Fedorov  
Max Fern  
Gary L Schaefer & Barbara Fingold  
Stephen Finn, in memory of Raimie Finn  
Frank Fish & Gail Headstrom  
Justin Fishkin  
Elliott Fishlyn  
Claire Fitz  
Amy Munsat & Harry S. Flamm

Frank P. & Foula M. Flanagan  
Christine Fleming  
Mary Fleming  
Spencer Flottman  
Adam Flynn  
Thomas Flynn  
Forefront Power  
Bruce Fox  
JR Frank  
Ken Frankel  
Susan Freed  
David Freemire  
Juan Carlos Freile  
Thomas Fuller, in honor of Natty Zola  
Timothy D. Furst  
Jason Gabriel  
Annette & Frank X. Gallagher  
Joyce Gallimore & Sam Swanson  
Ken Gamauf  
John & Karen Gardner  
William Garfield  
Robert Garrity  
Lydia Garvey  
Richard D. Wilson & Gina Gaurisas-Wilson  
Caitlin Gaynor  
Michael B. Gaynor  
Ron Gehl  
Milton Geiger  
Pierce Gendron  
Michael Genova  
Martha George  
Justin Gerdes  
Sean Gibson  
Mark Giese  
Sophie Gilbert  
Jim Glauber  
Jennifer Glazer  
Robert Glen  
Kelly Gloger  
Griffin Golden  
Ariel Goldfarb  
Jeanie Goldmann  
Howard & Barbara Goldsmith  
Jacob Gong



Nancy T. Goodall  
Nancy Goodman & Jim Gutstadt  
Lynne & Gerry Goodman  
John Gorman  
Eugene Gorrin  
Larry & Pat Gottschalk  
Raymond & Sehiban Graap  
Zane Grady  
Royal Graves  
Doug & Peggy Graybeal  
Marji Greenhut  
David Gregorka  
Timnah Gretencord  
Sean Grimes  
Alan Grobey  
Karen Groppi  
Larry Gussin  
William and Patricia Hager  
Phil Hainline  
Joshua Halickman  
Dylan Halladay  
Beki Halpin  
Wendy Hamilton  
Christopher Hamlin  
Vera & John M. Hamm  
Katherine Hanner  
Philip Hanser  
Scott Hardy  
Mr. Kelly L. Harris  
Paul V. Harris  
David Harwi  
Susan Hassol  
Penny Hause  
Suzie Havemann  
Jeff Haverly  
George Hawkins  
Christopher Hayes  
Gavin Watson & Andrea Heap  
Joshua Hecht  
Tobias Hecht  
Paul Heiberger  
Quinn Heinrich  
Russell Heller  
Scott Hendrick

Ken & Carol Henry  
John Herter  
Henry Hewitt  
Dana Hickenbottom  
Elizabeth Hillis  
Richard Hine  
Meryl & Roger Hirsch  
Karen M Hlynsky  
Maurie & Bud Hoekstra  
David Hoff  
Arlene Hoffman & Henry Sodke  
Keith Hollon  
Rendon Holloway  
Kevin L. Holmes  
Joan & Robert R. Holt, Ph.D.  
Anne Louise Horgan  
Verne W. House  
Nevin House  
Nelson Howard, in honor of Amory Lovins  
Kent & Jane Howard  
Kathryn Howell  
David Hrivnak  
Shirley Huang  
Patricia A. Huberty & Richard McBride  
John Hudson  
Evan Hughes2  
Andrew Hull  
Judy Hulse  
Benjamin Hunt,  
in honor of Macron MacStewey  
Carol Hurwitch  
Michael P. Hydro  
Lisa Hymas  
Steven Ignots & Stella Acevedo-Ignots  
Dan Innamorato  
Tony Inskeep  
Nicole Irgens-Moller  
Juliana Isaac  
Jane Ives, in honor of Sharon Holiner  
Nathan Iyer  
David Jaber  
Stacy Jackson  
Donna and Jeffrey Jaffee  
Ricardo James

Stephen Jelinek & Betsy Wisch  
David Jenkins  
Eric Jensen  
Sally Jernigan-Smith  
Michael & Mara Jewell  
Perry Johnson  
Erik Johnson  
Jaret Johnson  
Paul Johnson  
Tim Johnson  
Nikolas Wekwerth & Cameron Jones  
Anita & William Nelson Jones  
Chris Justus  
Debora & Keith Kaback  
Tom Kabat  
Scott Kadish, in honor of Janet Miller  
Kevin Kam  
Sylvia Kaneko  
John and Wendy Karanfilian  
Daniel Karbousky  
Megan Karels  
Amir Karger  
Bruce Kaufman  
Thomas & Bonnie Keenan  
Randy Keeshin  
Daniel J Kelleher  
Ed Kelly  
Stuart & Michea Kiely,  
in honor of Laurie Kiely  
Martin Kim  
Steve & Julie Kimball  
David King  
Alexander & Priya Kinner  
Weston Kiser  
Robert Kleinbaum  
Donald Knapp  
Jessica Knobloch  
Rocky & Cordula Koga  
Leon Kolankiewicz  
Colleen Konetzke  
Robert Kono  
David & Elizabeth Koos  
Josh Kopin  
Chowdary Koripella

Ramesh Koripella  
Bern Kosicki  
Megan Krause  
Michael Krause  
Karen Kraut  
William M. & Susan Krawetz  
Anika Kreckel  
Susan Kulakowski-Vargas  
Jonah Kurman-Faber  
Donna Kuroda  
Don Kurtz  
Sandra Kurtz & William Kurtz  
Ryan Kwan  
Winnie Kwok & Scott Nathan,  
in honor of Richard Ackerman  
Rodney L’Hommedieu  
douglas la follette  
Dagowin La Poutré  
Harley Lacy  
Josephine Laing & Frank Zika  
Sara Lake  
Carol & Thomas Lamm  
Roger Lamson  
Kristina Lane  
Mike LaVigne  
Dick & Dianne Lee  
Richard Lee & Tiffany L. Reynolds  
Robin S. Leenhouts  
Casey Leist  
David Lenderts  
Andrew Lentz  
Marc Leopold  
Philippe & Deborah Lepercq  
David LePoire  
William & Sally Lermond  
Geoffrey H. Lester  
Harry Liberman  
Benyamin Lichtenstein  
Evan Linn  
David Littell  
Jeanie McIntyre & Geoffrey Little  
Bill Lobner  
Louise Lockwood-Zorowski  
Kenneth & Kathy Loeber

Yu-Im Loh  
Frank Lorch  
Ingrid A. Louiselle  
Erin Lumley  
Joey Lupo  
Brandon, Mackenzie & Cameron Lurie  
Conor Lyman  
Phil Lyon  
John Maas  
Robert MacCarthy  
Michael Mackel  
Donald Madden  
Maffei Structural Engineering Company  
Match  
Wayne & Suzanne Maggin  
Thomas E Maggio  
Kiran Magiawala  
Alistair Mailer  
Anushka Makhija  
Joel Makower & Randy Rosenberg  
Mary Mallonee  
Gerald Manning  
Michael Marble  
Lawren Markle  
Glenn Marshall  
Stefan Marshall  
Bill Martin  
Janet Martin,  
in memory of Daniel Martin  
Cameron Martin  
Jeremy Martin  
Sam Martin-Haley  
Eduardo Martinez  
John M. Matuszak  
Travis May  
Dick & Diane Mayer  
Laurie Mazer  
Marco Mazzoni  
Richard S. McAnany, II  
Jenna McCarthy  
Joan McCarthy  
Robert McChesney  
Vince McClellan  
Susan & Gregory McCormick

Olga & Frank McCoy,  
in honor of Camp Chuck Oscars 2023  
John McCreery  
James McCreight  
Malcolm McCullough  
Allen McDaniel  
Patrick McDermott  
Skeeter McDougal  
James McDowall  
James McDowall  
Tracey McFadden  
Timothy McKenna  
Chilton & Jane McLaughlin  
Terrence McNally  
Katy McSurdy  
Robert S. Means  
Susan Means  
Holly Metzler  
Peter Michel  
Philip Miller & Melvin North  
Ruth Miller  
Dwight Miller  
Norman & Cheryl Minekime  
Bonnie Miskolczy,  
in memory of Gabor Miskolczy  
Stephen & Wanpen Modell  
Pam Molsick  
Juan Monge  
Erin Moodie, in honor of Michael Moodie  
J. M. Moore  
Richard Paul Moore  
John Moran  
Marilyn Moran  
James J. Morehead  
Amy Morse  
Diantha Morse  
Jeffrey Moulckers  
Mark Moulton  
David & Caroline Moyer  
Mac Muehlman  
Ms. Madelynn Mueller  
Yvo Mulder  
Ron Muller  
David Munk



Mike Munsell  
Mary Murchie  
Michael Murdock  
Jonathan Murphy  
David Murray  
Michael Murray  
Shouvanik Mustafi  
Jean Naples  
Herminia & Thomas R. Neet, Jr.  
Mr. & Mrs. Van E. E. Neie  
Rick Neishi  
Eizo Nishiura & Ruth Nelson  
Miranda Nelson  
Jacqueline A. Neurauter  
New Thought Center of Hawaii  
James & Lynn Newman  
Philip Newton  
Bernard Neyns  
Alan Nogee  
William Nowak  
Samantha O’Brien  
Frank O’Donnell  
Kirsten ODaniel  
Andre Odinot  
Ned Oliver  
Philip Oliver  
Alex Olsson  
One4All Charitable Fund  
Kathy Oppenhuizen  
David Osterberg  
Peter & Janet Ostrowski  
Janna L. Ottman  
Ashley Ouellette  
Alex P.  
Pacific Gas & Electricity Company  
Sekhar Paladugu  
Kim Palmiero  
Craig Shillinglaw & Kristina Parker  
Michael & Louise Parsons  
Lucinda A. & Jim Pasternak  
Gary Patton  
Harold Paustian  
Julie & Tom Paxton  
Ryan Peacock

Christopher Pederson  
Emily Pendergraft  
James Penfold  
Margaret & David H. Penoyer, Jr.  
Austin Perea  
Christi Petersen  
Janis Petzel  
Tim & Diane Pfaff  
Jane W. Pfister  
Alistair Pim  
Jonathan Pira  
F. Adele Plouffe  
Timothy Politano  
David Polstein  
Jamie & Greta Ponce  
Benjamin Ponkratz  
Sonny Popowsky  
Giles Porter  
Mary E. & Richard W. Powell  
Brian Powers  
Robert H. & Carolee S. Powers  
Apostle Dr. Junius Pressey, Jr.  
Randal Pride  
Cesar Prieto  
David & Ann Prugh  
Nancy & Bob Pulley  
Phillip Quetschke  
Kevin Rackstraw  
Nick Radonic  
Nolan Rains  
Rohit Rajput  
Kevin & Michelle Ralph  
Sangeeta Ranade  
William Rau  
Stephanie Reader  
Aaron Reaven  
John R. Reed  
Kenneth Regelson  
Cindy Regnier  
Timothy R. Rehder  
Janet Reinhart  
William M Resnick  
Thomas Reynolds  
Lawrence M. Rice

Christopher Richard  
Donald Richardson  
Cary Richman  
Wilson Ricks  
Don Riggs  
Richard Riseling  
Andy Robbins  
Madeline Robbins  
Helen M Roberti  
Dr. Lou A. Roberts, Ph.D.  
Patty Rocha  
Kelvin Rodolfo  
Paula & Jim Rogers  
Tim Roorda  
Joseph Rosato Jr  
Michael Rosato  
Melanie & Myron Roschko  
Ryan & Amanda Rose  
Craig Rose  
Gregory Rosenberg  
Bradley Ross  
Samuel Roth  
Mark & Leslie Rousseau  
Jimmy Royer  
Emily Rubin, in memory of Peter Rubin  
Lynn R. Chong  
Richard Rundstein  
Pamela & David Rustad  
Roger Rutschman  
Douglas Sabetti  
Amelia Sadler  
Gloria Sage  
Susan & Jim Sajo  
Paul Salach  
Mark Salmen  
Ben Samways  
Don J. Stewart & Laninda Sande  
Nina Santarpia  
Arven Saunders  
David Saunders  
Howard Schacter  
Katherine Schafer  
Katherine Schmeisser  
Joyce & David Schmoeger

Chester & Brenda Schneider,  
in memory of Allan Kornblau  
Schneider Electric Foundation  
Susan Schofer  
Fredrick & Judy Schomaker  
Ian Schonwald  
Wytze Schouten  
Gregor Schueler  
Joab Schultheis  
Ted Schultz  
Alan Schuyler  
Alison Scott  
George Scribner  
Jeffrey Seeman  
Bill Seibel  
Guenther Seidel, in honor of Amory Lovins  
Lawrence Seidl  
Anita Seitz  
Jim Setterlund  
Barbara Seymour  
Michael Shader & Eleanor Morrissey  
Patrick Shanahan  
Richard G. & Lesley E. Shearer  
David & Laurie Sheehan  
Sophie Sheeline  
Sheets and Giggles  
Ivy Sheibar  
Erik Shepard  
Mrs. Edward M. Shepard  
William Shepherd  
Benjamin Shepherd  
Brian Siana  
Ryan Sigman  
Debra Simes  
JoAnn Simms, in memory of John Denver  
Robbie Simpson  
Siri Vedyia Singh  
Ron Singleton  
Andrew Sirotnak & Jamie White,  
in honor of Ted White  
Nicole Siskind  
David & Laura Skaggs  
Tim Skrotzki  
Jason Slattery

Barbara and Marc Slovak  
Leslie Smith  
Michael Smith  
Joshua Smith  
Catarina Soares  
David Sokal  
Won Song  
Ed Soph  
PJ Soukey  
Roger Sparhawk  
Paul Sprecher  
John & Jane St John  
Laura St. John  
William Stack  
Chris Stambaugh  
Josh Stanbro  
State Farm Employee Giving Program  
Sean Stebner  
Jonathan Steffey  
Judy Stege  
Thomas Stehno  
Steve Stevens  
Ryan Stiles  
Gregory Stinson  
Lloyd Stires  
Henry & Jeanne Stone  
Mary & Franz Stoppenbach  
Charlie Stott  
Janet & David Stout  
Robin Straughan  
Cole Stubstad  
Martin Weiss  
Kalpana Sutaria  
Robert E. Svoboda  
Wally Swain  
Marisa Sweeney  
Richard L. Sweeney  
Michael Swords  
John Syslo  
T-Mobile  
Robert Tate  
Anne Tazewell  
Ron Thigpen  
Ashley Thomas

Melinda N. Thomas  
Dean Thompson  
Tom Thompson  
Ashley Thompson, in honor of Lila Holzman  
Patrick Thompson  
William Thomson  
Blake Thorson  
Steven W. Todd  
Tlaloc Tokuda  
Clare Tomassian  
Mr. Jan E. Tone  
Wyatt Toolson  
Erik Toomre  
Jake Tornatzky  
Total Quality Logistics  
Andrew Tourville, Jr  
Joyce Townson  
Bev & Jon Traudt, in memory of Dana Traudt  
Alexis Trell  
Melanie Trent  
Laurent Tripet  
Carole Trippe  
David and Uvalda Tupper  
Tux Turkel  
Martina Turner  
Marshall Tyler  
Charles Tyler  
Harry Ulaeto, in honor of Emma,  
Sophie & Andrew Ulaeto-Landon  
Joshua Ulliac  
Jerry & Diana Unruh  
Ana Unruh Cohen  
USAA Real Estate Co  
Maria VailakisWippick  
Nicholas Van Osdol  
Susan VanKuiken  
Carolyn & John Vann  
Valerie Vaughan-Drong  
Michael & Lisa Vernon  
Mario Villan  
Ken Vincent  
Colin Vogt  
Lawrence Wagner  
Susan Waites



Donors

Sharon Walker  
Janelle S. & Gary J. Walter  
Wenjun Wang  
Laura & Greg Ware  
Kate S. Warner  
Dr. Barbara H. Warren  
Harry Waskow  
Philip Weathers  
David L. Webb & Carolyn Gordon  
Joe Webster  
Kathy & Wever Weed  
Renee Weinberg  
Tina Weishaus  
Richard Welden  
David Wendt  
Wilhelm Werman  
Mark Werner  
Eric Wesoff  
Roger Wess  
Martin Westerman  
Judith & Philip W. Westin  
Mary G. Wetzel & Theodore Holdahl  
Pete Weymiller  
Lorin Weymouth  
Ann & Tim Wheeler  
Kimberley Wheels  
Eileen M. Whipple  
Richard E. White  
Jerry & Jean White  
Katya Whyte  
Michael Wiitala  
Kenneth Wilcox  
John H. Wilder Jr. & Susan L. Wilder  
Jeffrey Wilke  
Chely & Jeff Wilkinson  
Lee Williams  
Lisa Wottrich  
Lindsey Williams  
Terry Willis  
Richard Wilson  
Jane L. Wilson  
Rebecca Winchester  
Marty Wisott  
Tobias & Catherine Wolff

Benjamin Wolkon  
Max Wolkowitz, in honor of  
Sharon Holiner & Joshua Langman  
Barbara Woltz  
Don Wood  
Mark C. Woods  
Craig & Anita Woods  
Catherine & Edward L. Woolston  
Eric Wurzbacher  
Philip Yip  
Alan M Young, in honor of Global Warming  
Angela Yu  
Gregory Zahradnik  
ZGF Architects LLP  
Leah Zibulsky  
Zimmer Gunsul Frasca Architects  
Mark Zimmerschied  
Claudia E. Zornow

RMI's Acceleration Fund supported:



Convening senior global electricity regulators for peer-to-peer learning and workshops

In-Kind Contributions

Foley Hoag LLP  
Holland & Knight LLP  
Meta Platforms  
Moye White LLP  
United Airlines

Additional Funding Provided By

California Energy Commission  
Colorado Energy Office  
Economic Development Administration of the U.S. Department of Commerce  
Environment and Climate Change Canada  
Federal Ministry for the Environment, Nature Conservation and Nuclear Safety  
Global Affairs Canada  
Global Environment Facility  
Government of Switzerland, Federal Department of the Environment, Transport, Energy and Communications, Federal Office for the Environment

Green Climate Fund  
International Finance Corporation  
National Renewable Energy Laboratory  
Turks and Caicos Islands Government  
U.S. Department of Energy  
U.S. Department of Transportation  
U.S. General Services Administration  
U.S. Trade and Development Agency  
UK Foreign, Commonwealth and Development Office  
Washington State Department of Commerce

RMI Legacy Society

The RMI Legacy Society honors those who remember RMI in their bequest or other planned gift in their will or estate plan.

Barbara Askin & James Kevin Roche  
David Balaban  
Nancy Hanson-Bergstrom and John Bergstrom\*  
Diana Beuttas\*  
Esther & Francis Bligh\*  
Jim Brown\*  
Kathie K. Brown  
Donald L. & Deborah Butler  
Joanne & Michael Caffrey  
David I. Caulkins  
Jonathan Peretz Chance  
John & Lou Chapman  
Richard & Avery Chase  
Anne Cooke  
Cathy E. Crouch  
Carol G. Dano  
Paul Desjardins  
Gregory Doane\*  
Sally Dudley & Charles Sieloff\*  
Martin P. Dugan  
Richard Ford  
Judith Foster\*  
Naomi Franklin\*  
Cheryl A. Glaser  
Sandy Gold  
Peter Greenberg  
Margaret Gruger\*  
Robert T. Haines & Kathryn C. Haines\*  
Laura Hart\*  
John & Marcia Harter  
Bruce Hathaway & Karen Sagstetter  
Margaret & Charles Hollowell  
Joanne E. Horton  
Dale Hoskins  
Betty & Daniel E. Jantzen  
Steven Jungerberg  
Ruth F. Kapes\*  
Stanton Klose  
Michael & Colleen Kunkel

Robert James Lane\*  
Craig & Barbie Laughlin  
Erika Leaf  
Eleanor & Jerry Leeper\*  
Julie B. Lovins & Gregory Fowler\*  
Tony Marshallsay\*  
Pete Mattson\*  
Meredith McIntosh  
Marge Wurgel & Keith Mesecher  
Peg Moran\*  
David Muckenhirn  
James M. & Louise Wilson Noyes  
Yevrah Ornstein\*  
Ann Pruitt  
Deborah Reich\*  
Eric Ringsby  
Kerwin L. Schaefer  
Mark & Judith Schaffer  
David & Joyce Schmoeger  
Joan Semmer  
J. Walter & Helen C. Severinghaus\*  
James Dennis Seyfert\*  
Joel Shapiro  
Jane Sharp-MacRae\*  
Robert Siegel\*  
Rheua S. Stakely\*  
Cathie & Charles Sundry  
Etel & Joseph B. Thomas, IV\*  
Mary Thuroczy\*  
Raymond D. Watts\*  
Sigrid Wessely\*  
T. Walley Williams

\* in memoriam

RMI's Acceleration Fund supported:



Shoonya, a campaign to ensure that new delivery vehicles in India are electric





#### The Acceleration Fund

# Call it a Gift.

## We call it the momentum behind our zero-carbon future.

**Nag Rao** has always been committed to the environment. He's a devoted vegetarian, built a sustainable home, and sold his successful software company to start a new company dedicated to commercial-grade electric lawnmowers, OSO Electric.

He also believes in encouraging early-stage innovation and blazing a trail with his investments. And by giving to RMI, he and his wife **Seshu** are doing just that. Flexible funding helps RMI pilot new projects, respond to emerging opportunities, and scale proven solutions.

From supporting worldwide vehicle electrification to implementing the Inflation Reduction Act, gifts to the Acceleration Fund give RMI flexible funding to pursue and scale the big, bold ideas that will become the next climate breakthroughs.

**Make a gift to the Acceleration Fund and help RMI fast-track more climate solutions.** For more information, contact Richard Ackerman at [rackerman@rmi.org](mailto:rackerman@rmi.org).

“To solve the climate crisis, we need macro-thinkers who are solutions oriented. That’s where RMI comes in.” — **Nag Rao, entrepreneur and RMI donor**

# Dutch Postcode Lottery Awards

**T**his year, the Dutch Postcode Lottery awarded RMI a total of €1.4 million (US\$1.48 million). These funds supported several projects focused on advancing resilient electricity and transportation systems in Africa, China, India, islands, and Southeast Asia. This work included:

our Sharing the Power project focused on scaling low-cost, community-based solutions to distributed renewable energy in Africa; the Energy Transition Academy’s fellowship program for energy leaders in Nigeria and the Caribbean; efforts to scale sustainable real estate practices in India; and guidelines to accelerate the decarbonization of corporate supply chains in China.

Since 1989, the Dutch Postcode Lottery has been raising funds to support Dutch and global organizations working for a fairer, greener world. At least 40 percent of its income goes to charity. By participating in the lottery, Dutch citizens are helping to make a real difference in our global climate future.



# Locations and Contacts

RMI is an independent nonprofit, founded as Rocky Mountain Institute in 1982, that transforms global energy systems through market-driven solutions to align with a 1.5°C future and secure a clean, prosperous, zero-carbon future for all.

We work in the world's most critical geographies and engage businesses, policymakers, communities, and NGOs to identify and scale energy system interventions that will cut greenhouse gas emissions at least 50 percent by 2030.

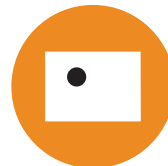
RMI has offices in Basalt and Boulder, Colorado; New York City; Oakland, California; Washington, D.C.; and Beijing.

## Our Offices



### **Boulder, CO**

2490 Junction Place, Suite 200  
Boulder, CO 80301  
303.245.1003



### **Basalt, CO — RMI Innovation Center**

22830 Two Rivers Road  
Basalt, CO 81621  
970.927.3851



### **Washington, D.C.**

1850 M Street NW, Suite 280  
Washington DC, 20036  
202.717.8448



### **New York, NY**

17 State Street, 25th Floor, Unit 2500  
New York, NY 10004  
315.266.9600



### **Oakland, CA**

1901 Harrison Street  
Suite 200  
Oakland, CA 94612



### **Beijing, China**

Room 1606  
Ocean Park Tower C, No. 5  
Jinghuananjie Street  
Chaoyang District, Beijing  
+86.10.8588.5408





22830 Two Rivers Road  
Basalt, CO 81621 USA



This annual report is printed with vegetable-based inks on Verso paper, which features FSC certification. Copyright 2023 RMI. All rights reserved. RMI is a registered trademark.