

Accelerating the pace of change.

RMI's vision of a clean energy future commits us to **THINK** bigger, **DO** boldly, and **SCALE** globally.

With US Department of Transportation funding and technical assistance from RMI, 15 disadvantaged and under-resourced communities are advancing climate-friendly transportation.

3 recommendations for updating emissions metrics

Carbon dioxide equivalent is often used to report emissions, but this measurement discounts the opportunity to mitigate other pollutants like methane, which have different potencies and lifetimes in our atmosphere. Alternative measurements can help cut climate impacts now and later.

6 key steps to decarbonize steel

Emissions from India's steel sector are estimated to grow by 200 percent by 2050. Decarbonizing steel is essential for India to meet its climate mitigation goals and economic ambitions. In a new report, we propose a roadmap for realizing a low-carbon steel economy.

\$3/kg tax credit makes green hydrogen cost-competitive with today's fuels

Thoughtful implementation of the Inflation Reduction tax credit will cut the cost of US-made green hydrogen to \$1 per kilogram or less, accelerating critical technology and boosting a clean hydrogen economy while slashing emissions from heavy industry.

Catalyzing the most overlooked domestic energy resource with VP3

A new RMI-led coalition—the **Virtual Power Plant Partnership (VP3)**—is working to change the policies, regulations, and market rules needed to scale virtual power plants — networks of energy resources like solar panels and batteries that can serve an electricity grid during high demand. **Learn more at: vp3.io**

Accelerated EV charging for multi-unit dwellings

As a part of the White House EV Acceleration Challenge, RMI will launch multi-family charging accelerator pilots in three states on the way to scaling these nationwide in 2024.

2/3 of oil and gas's methane footprint, quantified

RMI's cutting-edge interactive tool—the **Oil Climate Index plus Gas (OCI+)**—reveals the size, scope, and nature of the methane problem by quantifying and comparing greenhouse gas emissions from over two-thirds of the world's oil and gas supplies. **Learn more at: ociplus.rmi.org**

Climate policy options for 48 states publicly available

RMI and Energy Innovation have revamped the Energy Policy Simulator with the support of Bloomberg Philanthropies. The tool is an open-source model for estimating the environmental, economic, and human health impacts of hundreds of climate and energy policies.

Equitable, climate-friendly transportation for 15 communities

The US Department of Transportation has awarded Thriving Communities Program funding to an RMI-led consortium. Funding will provide technical assistance and capacity building to 15 communities to shift away from car-centric infrastructure investment and create transportation systems that are more equitable, efficient, and climate-friendly.

GET LINKS TO MORE INFORMATION ABOUT ALL THIS WORK AT: rmi.org/impact-spring-2023



Strengthening the energy transition's most valuable resources: people

Aran was one of 20 experienced energy professionals from 12 countries across the Caribbean who attended RMI's hugely successful Energy Transition Academy Fellowship Summit in Bermuda last month alongside RMI staff, local energy leaders, and several RMI partners and donors.

The summit was the culmination of a six-month fellowship program. Since September, fellows have met biweekly to learn about key topics for the energy transition, like project development and management, de-risking and procurement, and technologies like battery storage. In Bermuda, fellows presented capstone projects; met with local energy leaders

“ This was an excellent opportunity for me to learn how we can best accelerate energy transition projects in the region.

— ARAN MCKITTRICK, Energy Transition Academy fellow and research and development officer at the Bermuda Department of Energy

like the deputy premier and minister of home affairs; and visited renewable energy projects in the area, including Bermuda's airport solar array.

The summit also created space for the fellows to build the community of support they'll need as they advance the energy transition over the next several years. Developing clean energy in the Caribbean is difficult. Getting materials is challenging and expensive. Land is limited. Government support can vary. Building a growing network of peers who are learning and tackling these challenges together is indispensable.



SUPPORTER SPOTLIGHT

RMI LEGACY DONOR YEVRAH ORNSTEIN

Pictured with his faithful golden retriever, Breeze.

“ Alongside my passion for environmental issues [was] my always-present reverence for education — be it educating people about the climate crisis [or] protecting what we were endowed with by being stewards of the natural environment.

Friends say Yevrah Ornstein was “a generous man” who supported a number of charities throughout his life. When Ornstein passed away in 2021, he left a charitable legacy that included gifts to environmental, animal welfare, and children's organizations. In February 2023, RMI was notified of a significant gift from Ornstein's estate. We thank Yevrah for his lasting investment in our critical work.

Learn more about planned giving at: rmi.org/legacy

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In Case You Missed It

MORE RESEARCH, ANALYSIS, AND STORIES ON RMI.ORG



From its earliest days, RMI has succeeded by blending a unique mix of optimism for solutions with rigor around how to deploy them. As climate change accelerates, even greater challenges remain. With our staff, partners, and communities, RMI is racing to scale solutions. In a new section of our website, we have gathered some of our most hope-inspiring stories and successes from around the world.

Read more at: rmi.org/stories-of-hope-applied

What You Can Do



Learn more about any of this work and how you can take part in the clean energy transition by scanning this QR code with the camera on your smartphone or visiting: rmi.org/impact-spring-2023