



QUARTERLY IMPACT STATEMENT

WHAT WE ARE DRIVING TOGETHER

THINK

- 6.5K+** media articles mentioned RMI's work in 2018, enhancing our reach and influence.
- 60%** minigrid cost reduction opportunity identified by RMI, with the potential to bring clean energy to off-grid rural communities in Nigeria and around Africa. Download at <https://www.rmi.org/minigrids-money-reduce-costs/>
- 65** industry leaders' best practices collected in RMI's new guidebook to create non-wires projects that deliver low-cost, sustainable electricity to customers. Download at <https://www.rmi.org/insight/non-wires-solutions-playbook>

DO

- 400+** leaders directly engaged by RMI at COP24 to raise ambitions for climate action and drive the market-based mechanisms that can achieve these goals. Learn more at <https://www.rmi.org/rmi-raising-ambition-cop24/>
- 41** stakeholders helped chart a new framework for Puerto Rico's electricity sector, advancing efforts to rebuild a more resilient and renewable system. Learn more at <https://www.rmi.org/insight/public-collaborative-for-puerto-ricos-energy-future/>
- 30** cities representing 18 million people participated in RMI and Urban Sustainability Directors Network cohorts to design solutions for low- to no-carbon solutions in residential buildings. Learn more at <https://www.rmi.org/our-work/buildings/residential-energy-performance/city-support/>

SCALE

- 6.4** gigawatts of wind and solar deals announced in 2018 by RMI's Business Renewables Center members, setting a new single-year record.
- 50** pilots for zero-energy zones in China targeted by 2020, with RMI supporting policy and pilots that resulted in the Meishan "near-zero carbon zone" in Ningbo.
- 5K** homes will be built to be net-zero ready in Colorado, thanks to RMI's *Economics of Zero Energy Homes* report. Learn more at <https://coloradosun.com/2018/11/30/net-zero-home-construction-in-colorado/>

IMPACT SPOTLIGHT



The Global Cooling Prize—a new initiative to discover and scale a disruptive technology solution for room air conditioning—was launched October 12 in Delhi, India. The prize aims to address the growing demand for air conditioning (an estimated 3.3 billion room air-conditioning units will be installed between now and 2050), which poses the single biggest end-use risk to our climate. Up to \$3 million in prize money will be awarded to solutions that use five times less energy and meet other criteria, and teams will be supported over two years of prototyping and testing.

POTENTIAL IMPACT

Drastic transformation of residential cooling technology through innovation can improve people's health, productivity, and well-being, all while avoiding runaway climate change.

PARTNERS

ADMINISTRATORS

- Rocky Mountain Institute
- Conservation X Labs
- CEPT University
- Alliance for an Energy Efficient Economy

SUPPORTERS

- Government of India, and the Departments of Science and Technology, Ministry of Science and Technology, Ministry of Power, Ministry of Environment, Forest, and Climate Change, Ministry of Power, Bureau of Energy Efficiency, and NITI Aayog
- Mission Innovation

SPONSORS

- Government of India Department of Science and Technology, Ministry of Science and Technology
- Tomkat Foundation

- Argosy Foundation
- The Grantham Foundation
- Sidney E Frank Foundation
- Workforce Equity & Fiduciary Capital Advisors
- Shakti Sustainable Energy Foundation

The Global Cooling Prize is also supported by a growing network of outreach partners. View a full roster of partners at www.globalcoolingprize.org.

“The increase in energy consumption for cooling represents a massive risk to meeting our climate goals. The Prize can literally help save the world from the disaster it's facing...The good news is that none of this is insurmountable. If we can disrupt the airline industry, where a single Boeing 737 can cost north of \$70 million, then I'm pretty sure we can do it with air conditioning.”

— Sir Richard Branson

THE IMPACT



CRITICAL

Affordable access to cooling in parts of the world where it is becoming a critical need



0.5°C

Potential to mitigate up to 0.5°C of global warming by 2100



5,900 TWh

Up to 5,900 TWh/year in avoided demand in 2050, equal to 2x the annual generation of electricity within the EU



5X

A cooling technology in billions of homes that has 5x less climate impact