

Impact Statement

What we are driving together

think

California could become the first US state to move equitably to electric vehicles. But RMI research finds the Golden State needs vast investment in charging infrastructure. *Bloomberg Green*, *Grist*, *Green Car Reports*, *E&E News*, and *Electrek* picked up this story. Read more in a *Los Angeles Times* opinion piece by Britta Gross, managing director of Carbon-Free Mobility at RMI, at lat.ms/2TIXi8c.

10 gigatons of CO₂ can be saved by adopting the solutions in RMI's *Fast-Tracking Freight in India* report. See the report at <https://rmi.org/insight/fast-tracking-freight-in-india-a-roadmap-for-clean-and-cost-effective-goods-transport/>.

6 global lenders brought together by RMI have joined forces to decarbonize steel. Citi, Goldman Sachs, ING, Societe Generale, Standard Chartered, and UniCredit make up the working group. See <https://rmi.org/press-release/six-global-banks-come-together-to-decarbonize-steel/>.

"Gaslighting" is what Samantha Bee called industry's promotion of gas stoves on her show *Full Frontal*, joined by Brady Seals, a manager in RMI's Carbon-Free Buildings Program. Don't miss the clip—it's at <https://www.youtube.com/watch?v=6nfs3lmd9P0>.

do

\$750 billion is how much integrated US utilities will spend on **new electricity generation** over the next decade. RMI's Utility Transition Hub™ provides data on plant additions, emissions, retirements, and more. See the hub at <https://utilitytransitionhub.rmi.org>. You will also want to see RMI's blog about why the transition away from coal is good for ratepayers at <https://rmi.org/utilities-analysts-and-customers-agree-transitioning-from-coal-saves-money/>.

¥2.8 trillion (US\$430 billion) is the size of the potential market if China were to recycle nine resources, from scrap metal and plastic to biomass and EV batteries. And it would help the country reach its zero-carbon goal. Download RMI's report at <https://rmi.org/insight/growing-the-circular-economy/>.

80% is how much **sustainable aviation fuel (SAF)** can reduce the greenhouse gas emissions from flying. RMI and the World Economic Forum launched the Sustainable Aviation Fuel Certificate, which will turbocharge SAF production by providing travelers with a way to pay for the premium fuel. Read more at <https://www.weforum.org/press/2021/06/new-certificates-offer-flyers-a-sustainable-fuel-option-to-cut-co2>.

scale

5X is the factor by which the winners of the **Global Cooling Prize** have reduced climate impacts in their prototype air conditioners. Gree Electric Appliances and Daikin won the prize, awarded by the Government of India, Mission Innovation, and RMI. Read more at <https://globalcoolingprize.org/grand-winners-press-release/>.

#BuildBackBetter is what the Group of Seven pledged to do departing the G7 Summit. To do so, they must confront the bottlenecks RMI identified in delivering US\$100 billion promised to developing countries for the climate crisis. To learn more, see <https://rmi.org/climate-finance-between-promise-and-delivery/>.

SolarAPP+ is the new program RMI developed with the US Department of Energy and other partners to streamline solar permitting and help get more solar on rooftops. Read more at <https://rmi.org/getting-more-solar-on-rooftops-across-the-country/>.

"We understand the urgency of the climate crisis and appreciate the active work you're doing to help such large entities find productive solutions."

—Aaron Hill (Pioneer Donor)

Impact Spotlight

Retrofitting 45% of all multi-family affordable housing in four states is what RMI proposed as one of five finalists in the 2030 Climate Challenge, sponsored by Lever for Change, an affiliate of the MacArthur Foundation. This project is ready for funding, which could kickstart a \$65 billion industry making homes safer and cleaner. Learn more at <https://solutions.leverforchange.org/2030-climate-challenge/scale-zero-healthy-zero-emission-affordable-housing-all/>.



The Momentum

RMI is making the most of this moment. With your help, we are scaling the solutions that will cut greenhouse gas emissions by 50 percent in the nine remaining years of this decade. And it's essential we hit this target. The news and developments you'll read about here show us it can be done. We just need the will to scale them up as quickly as possible. RMI has upheld the Platinum rating it earned from GuideStar and its four-star (exceptional) rating from Charity Navigator.

RMI is part of a wave with fantastic momentum in the energy transition:



Europe announced an ambitious plan to move away from fossil fuels.



The International Energy Agency called for no new investments in fossil fuel development starting now.



The number of enterprises pledging to cut their climate emissions in half by 2030 rose to 4,500.



More than 100,000 of Ford's electric F-150 trucks have been reserved.



Ford and Sunrun offered solar panels to provide resilience during blackouts.



The Indian states of Rajasthan, Maharashtra, Gujarat, and Delhi have all announced policies to subsidize the sale of EVs.

There are many more examples. With your support, RMI will do our part to cut greenhouse gas emissions 50 percent by 2030. Thank you for being on our team.