



QUARTERLY IMPACT STATEMENT

WHAT WE ARE DRIVING TOGETHER



THINK

59.9M

readers potentially reached by two op-eds by RMI experts in the New York Times in April. Read them here nyti.ms/2ZMYy7A and here nyti.ms/2Xs1uJe.

23

developing countries came together at the Green Bank Design Summit to craft a new model for advancing clean energy investment. Learn more at bit.ly/2IINOBp

DO

925kW

solar PV carport power plant opened in Nassau, the largest renewable energy project of its kind in the Caribbean. Learn more at bit.ly/31SY9SY

100%

clean energy bill signed into law in Puerto Rico, with benchmarks of 20% renewables by 2022 and 40% by 2025. Learn more at bit.ly/2WZcPfd

500K

square feet of low-income housing in three states will be retrofit to net-zero energy thanks to RMI's REALIZE Program, the US Department of Energy, and the CA Energy Commission. Learn more at bit.ly/2xdiBzS

SCALE

\$1.7M

grant from Google.org awarded to RMI subsidiary WattTime to track air pollution from every power plant in the world and make the data public. Learn more at bit.ly/2JaeYAh

8.5M

tons of CO₂ each year for four years will be reduced by cities participating in the American Cities Climate Challenge Renewables Accelerator, launched by RMI, World Resources Institute, and Bloomberg Philanthropies. Learn more at cityrenewables.org

2080+

teams have registered for the Global Cooling Prize to develop and scale a 5X more efficient cooling technology. Learn more at globalcoolingprize.org

IMPACT SPOTLIGHT



Pune Municipal Corporation and RMI have joined forces to innovate mobility solutions for the future. Pictured (l to r): RMI's Clay Stranger, James Newcomb and Jules Kortenhorst with Dr. Siddharth Dhende, Deputy Mayor, Pune and Mr. Durga Shankar Mishra, Secretary, Ministry of Housing & Urban Affairs, Government of India.

Did you know that India is home to 22 of the world's top 30 polluted cities, and four in 10 children in India's capital of New Dehli suffer from a respiratory illness? Transportation is a major cause of air pollution, and

RMI is helping India shift to a shared, clean, affordable, and connected transportation system. The program is designed to reduce India's energy demand by 64% and CO₂ emissions by 37% by 2030. We have partnered with the Indian government since 2017 to conduct workshops and public analysis on the country's path toward new mobility—while also working with subnational actors and cities to test on-the-ground solutions. Most recently, RMI worked with NITI Aayog (the Indian government think tank) to analyze the recently released FAME II (Faster Adoption and Manufacturing of Electric Vehicles) policy and make recommendations to the government and industry for continued actions moving forward.

POTENTIAL IMPACT

- If FAME II and other measures are successful, India could realize electric vehicle sales penetration of 30% of private cars, 70% of commercial cars, 40% of buses, and 80% of two- and three-wheelers by 2030.
- Electric vehicles sold through 2030 can save 474 MTOE of oil demand and 846 megatons of net CO₂ emissions over their lifetimes.

OUR PARTNERS

- NITI Aayog
- Government of India Ministry of Science and Technology
- Government of India Ministry of Housing and Urban Affairs
- Alliance for an Energy Efficient Economy
- CEPT University
- The John D. & Catherine T. MacArthur Foundation
- The Grantham Foundation for the Protection of the Environment
- ClimateWorks Foundation
- George Krumme
- Swedish Postcode Foundation
- The William and Flora Hewlett Foundation
- Wiancko Charitable Foundation



"New mobility solutions will reduce oil import costs, lower trade deficits, and limit vulnerability to oil supply disruptions and process shocks. Finally, shared, connected, and clean mobility solutions will deliver a host of environmental benefits, including cleaner air so Indian citizens can breathe more easily." — Amitabh Kant, CEO of NITI Aayog



CO₂ EMISSIONS

Reduce India's CO₂ emissions by 37% by 2030



ENERGY DEMAND

Reduce energy demand by 64% by 2030



ELECTRIC VEHICLE

Realize electric vehicle sales penetration of 30% of private cars, 70% of commercial cars, 40% of buses, and 80% of two- and three-wheelers by 2030



OIL DEMAND

Electric vehicles sold through 2030 can save 474 MTOE of oil demand and 846 megatons of net CO₂ emissions over their lifetimes