

# Impact Report

Driving change together

## THINK

At **COP26**, RMI influence included:

- Forty-plus presentations, including one on methane emissions to support the \$328 million committed by more than 20 organizations in the [Global Methane Pledge](#)
- Analysis on the near-term promise of [green hydrogen](#), announcing commitments from members of the Green Hydrogen Catapult
- [The Coal Asset Transition Accelerator](#) to speed the global transition away from coal

**The House Select Committee** on the Climate Crisis heard from RMI's Uday Varadarajan, who testified that proposed [clean energy incentives](#) will save electricity customers billions.

**Real-world data from electric trucks** used by Frito-Lay, Anheuser-Busch, Penske, and DHL, collected as part of [Run on Less](#), a collaboration between the [North American Council for Freight Efficiency](#) and RMI, proved that several segments of the truck market are ready to go electric.

Cities can now address **"heat islands"** with RMI's *Sustainable Cooling Handbook*. Get your copy [here](#).

## DO

**Renewable energy** can now be traded in China, using the country's first direct purchase market for green power. The first batch of pilot deals totaled 7,935 gigawatt-hours with 259 market participants across 17 provinces. Read about [RMI's role](#).

**50 percent** is how much the Biden administration intends to cut government emissions by 2030, according to an executive order RMI helped develop. "We have all the technology we need to do this now, and it's cost-effective," RMI's Victor Olgay said in the [Washington Post](#).

**Steel, aviation, and shipping** have strategies to decarbonize backed by key companies, thanks to the Mission Possible Partnership, a coalition launched by RMI. Learn more in [BusinessGreen](#).

**Flights** will be decarbonized sooner because of the [Sustainable Aviation Buyers Alliance](#), a collaboration kicked off by RMI, Environmental Defense Fund, and eight leading companies.

**Asphalt, concrete, steel, and bricks** in Colorado will now be labeled with the amount of carbon "embodied" in them, thanks to a [new law](#) informed by RMI research.

## SCALE

**An accounting** of global greenhouse gas emissions was released by [Climate TRACE](#) using satellites, remote sensing, and advanced analytics. RMI is a contributor to Climate TRACE and is one of its founding members.

Momentum is building for **zero-carbon retrofits** of affordable multifamily housing in California, with more than 35,000 units committed to the REALIZE-CA [Building Owner Pledge](#). REALIZE is a program created by RMI to facilitate high-volume retrofits. Read more in [Fast Company](#).



---

## Impact Spotlight

Taxpayers have funded billions of dollars in highway expansions intended to alleviate road congestion, but these investments eventually generate more traffic. A new online calculator called **SHIFT**, created by RMI, NRDC, and Transportation for America, estimates the additional vehicles and emissions that will result from proposed highway expansions. In Colorado, SHIFT gave advocates the data they needed to push the state toward a more aggressive **draft rule** that would require the state and its cities to measure the total greenhouse gas emissions of future transportation projects. And as communities everywhere continue to plan new roads, SHIFT can point them toward practical alternatives that reduce emissions: “smart growth” mixed-use development, expanded investment in public transit, pedestrian-focused street design, and road and parking pricing.

### The Energy Transition Momentum

Here are just a few examples of the progress made by the greater movement and actively supported by RMI and many partners:



More than 100 countries representing over 70 percent of global GDP committed to reducing methane emissions 30 percent by 2030.



The Green Hydrogen Catapult announced a joint commitment to develop 45 GW of electrolyzers to generate green hydrogen by 2027 and drive down costs to less than \$2 per kilogram.



1 in 10 newly registered passenger cars is rechargeable, bringing the number of EV sales in 2021 to almost 6 million.



Cities are getting more ambitious and creative with their renewable energy plans—such as committing to 24/7 clean energy, which is happening in Des Moines, Iowa, and South Lake Tahoe, California.



President Biden signed the Bipartisan Infrastructure Deal, including billions of dollars for EV charging, electric school buses, public transit, and electric grid reliability, as well as an executive order to decarbonize federal buildings and electrify the federal vehicle fleet by 2050.

---

“

**“I am impressed with RMI’s energy in promoting efficiency and low-carbon solutions for decades.”**

Philip Westin,  
RMI Donor, Irvine, CA

”