See our latest research and upcoming events

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November Newsletter

Friends-

Transportation is the largest source of greenhouse gas emissions in the United States—much of it coming from the use of private cars. The shift to electric vehicles will help, but more is needed. To that end, we are proud to be part of a coalition that unveiled the <u>2030 Shared Mobility Action</u> <u>Agenda</u> this week. The plan includes a series of principles cities can use to support public transportation, car-sharing, shared bikes, and more.

Speaking of which, Congress recently provided \$3 billion in the Inflation Reduction Act for cities to invest in improving equitable access to efficient, low-carbon transportation. Our recent <u>blog post</u> prompts local governments to begin thinking about how they could use the funds to improve neighborhood walkability and ease access to transit and micromobility options.

In another major action to tackle transportation emissions, the U.S. Department of Transportation released a <u>proposed rule</u> this summer that would require states to track greenhouse gas emissions from transportation and set declining targets. We applaud this step, and our <u>comments</u> to the department recommend that state targets be required to exceed the expected greenhouse gas reductions from improved vehicle emissions rates.

There are only a few days left to get the early bird rate when you register for our <u>Energy</u> <u>Efficiency Policy Forum</u>. Coming up on December 8 in Washington, DC, the forum will focus on implementation of recent federal climate laws, the Biden administration's upcoming regulatory actions to reduce emissions, and plans for advancing energy efficiency in the next Congress. We hope to see you there.

Please keep us posted on your endeavors.

Best,

Steven Nadel Executive Director

Efficiency Update

- The Environmental Protection Agency is seeking public comments on the design and implementation of the <u>Greenhouse Gas Reduction Fund</u> through December 5. Established by the Inflation Reduction Act, the fund will provide grants for clean energy and climate projects, with a focus on projects that benefit low-income and disadvantaged communities. ACEEE will be working with stakeholders to prepare comments. The administration has also released requests for information from the Department of Agriculture on its programs, including the Rural Energy for America Program, and from the Department of Energy on a program to improve energy generation in rural or remote communities and ways the Defense Production Act could aid production of <u>heat pumps</u> and <u>insulation, transformers</u> and grid components, solar cells, and hydrogen technologies.
- DOE <u>announced</u> this week that, through the Inflation Reduction Act, close to \$9 billion will be available to states and Tribes for consumer home rebate programs. According to DOE estimates, these rebates to make homes more energy efficient and upgrade to electric appliances will save consumers \$1 billion annually. Following a series of listening sessions and a public comment period, the funding is expected to be available to states and Tribes in spring 2023.
- In a major effort to reduce greenhouse gas emissions and improve indoor air quality, a new program in Denver aims to <u>retrofit 200 low-income households</u> with all-electric appliances over the next three years.

Our Latest Research



Residential Electrification Isn't Always Easy, but Implementation Barriers Can Be Overcome

Our latest report identifies barriers to electrifying existing buildings and explains how policymakers and electrification program managers can create an environment where electrification retrofits are straightforward and affordable.

See all our recent blog posts and press releases.

ACEEE in Action



Kanchan Swaroop of the Appliance Standards Awareness Project (ASAP), which is based at ACEEE, presented at a <u>webinar</u> last month on the opportunity for states to phase out fluorescent light bulbs in favor of LEDs.

What We're Reading

A few of our favorite media highlights from the past month:

- Senior Policy Director Mark Kresowik joined the <u>Electrify This!</u> podcast to speak about what the new federal climate law means for workers, consumers, and the climate.
- <u>Vox</u> quoted Senior Fellow Dan York in a story on individual climate actions and efforts to reduce spikes in energy demand.
- Mike Waite, senior manager in ACEEE's buildings program, spoke to <u>Smart Cities Dive</u> about the importance of Chicago's new building energy code.

We're Hiring!

ACEEE and ASAP seek a <u>transportation research analyst</u>, <u>state policy associate</u>, <u>zero-energy</u> <u>and -carbon building analyst</u>, <u>buildings and affordable housing finance analyst</u>, <u>national</u> <u>affordable housing retrofit initiative program assistant</u>, and <u>executive and engagement</u> <u>assistant</u>. Visit our website to learn more and apply.

Upcoming Events

Newsletter: Transportation Updates and Inflation Reduction Act Funding







December 8, Washington, DC (Register by November 7 for the early bird rate!)



March 7–9, 2023, San Diego

Community News

Lawrence Berkeley National Lab is accepting applications for IMPEL, a program that provides entrepreneurs from business, academia, and DOE's national labs with coaching, mentoring, and pipelines to funding opportunities to boost their chances of bringing innovative building technologies to market. <u>Apply by November 15</u> to be considered for the 2023 cycle.

RMI published a <u>roadmap</u> charting a path to achieve zero embodied carbon emissions from federal building projects by 2050. During a free <u>webinar</u> on November 8, the report's authors will discuss the recommendations, how the Biden administration can ensure a robust Buy Clean initiative, and strategies for agencies to facilitate the broader movement to decarbonize the building industry and industrial supply chains.

Northeast Energy Efficiency Partnerships will hold a <u>webinar</u> on November 15 on the funding available through the Inflation Reduction Act and what we can do to prepare for implementation. Experts will discuss key provisions in the Act—including the Home Owner Managing Energy Savings Rebates and High-Efficiency Electric Home Rebates—and answer questions.

CLASP and the **Consumer Federation of America** released <u>new polling</u> showing that 76% of Americans support federal energy efficiency standards for appliances.

American Efficient <u>launched</u> a new awareness and education campaign—<u>"See it. Feel it. Seal</u> <u>it."</u>—to spur homeowners to air seal their homes.

Environment America Research & Policy Center, in partnership with Frontier Group,

released a <u>new interactive online dashboard</u> that allows users to see how energy efficiency, among other key clean energy strategies, is growing across the United States. Among the findings: energy efficiency savings increased by about 50% between 2013 and 2020.

As **Southwest Energy Efficiency Project** describes in a <u>press release</u>, five New Mexico school districts were among those selected by the Environmental Protect Agency as Fiscal Year 2022 recipients of the Clean School Bus Program rebate competition.



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