Check out our latest research and upcoming events

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July Newsletter

Friends-

ACEEE's summer is off to a busy start as we work to help the Biden administration scale up energy efficiency and combat climate change.

The Environmental Protection Agency's vehicle emissions standards are one of the most powerful tools available to help reduce carbon emissions from transportation—the U.S. sector that accounts for more greenhouse gas emissions than any other. ACEEE's recent comments to the agency recommend that it strengthen its proposed standards for both <u>heavy-duty</u> and <u>light-duty</u> vehicles to drive greater adoption of electric vehicles and continued efficiency improvements in conventional ones.

We are pleased that the administration's new \$7 billion <u>Solar for All competition</u>, part of the Inflation Reduction Act's Greenhouse Gas Reduction Fund, recognizes the importance of energy efficiency to enabling and maximizing the benefits of solar energy. The grant competition launched last week to increase access to solar energy for millions of low-income households. As ACEEE <u>recommended in comments</u>, some of the grant funding can support energy efficiency improvements to enable more effective residential rooftop or community solar.

Thank you, as always, for your interest in our work.

Best,

Steven Nadel Executive Director

Efficiency Update

- Several states have recently advanced legislation to make lighting safer and more climatefriendly by phasing out fluorescent bulbs. Fluorescent lights are a common sight in offices, garages, and basements—but they contain toxic mercury and use far more energy than LEDs. Colorado, Rhode Island, Maine, and Hawaii have enacted clean lighting bills this year, and a bill in Oregon is awaiting the governor's signature. These policies are built on ACEEE research and are the result of strong <u>advocacy</u> by the Appliance Standards Awareness Project and partner groups.
- Maryland Governor Wes Moore recently signed <u>legislation</u> that will boost energy efficiency programs for low-income households in the state. The law will require the state to provide or procure energy efficiency and conservation programs to achieve savings targets for low-income households and establishes a task force to help these households save energy.

Our Latest Research



States Need Stronger Policies to Enable Rapid Transition to Electric Vehicles

This scorecard evaluates and ranks states on their policies to encourage electric vehicle adoption, finding that all will have to dramatically improve to enable a full transition.



As Grid Decarbonizes, Energy Efficiency More Critical than Ever to Reduce Costs

Our evaluation of five grid regions finds that as power generation shifts to clean energy, energy efficiency will be critical for reducing costs, averting power outages, and cutting pollution.



Household Gas Bills Expected to Rise Sharply; Strategic Decarbonization Planning Needed

This report finds that many households' gas bills will likely climb in the coming decades and recommends that policymakers and regulators start planning now to minimize costs to gas utility customers.

See all our recent blog posts and press releases.

ACEEE in Action



Members of ACEEE's <u>Ally Program</u> gathered for happy hour in our office last month.

What We're Reading

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

- Our 2023 State Transportation Electrification Scorecard was covered by outlets across the country, including <u>Governing</u>, <u>KVUE Austin</u>, and <u>WESA Pittsburgh</u>.
- The <u>Washington Post</u> featured senior fellow Jennifer Amann explaining how to reduce energy use from air-conditioning.
- Smart Cities Dive covered ACEEE's report on building performance standards.

News You Can Use

Resources that may be helpful to community-based organizations and others in the energy efficiency sector:

 The <u>Justice40 Accelerator</u> helps community-based organizations build their capacity and readiness to access government funding to implement community-designed climate and environmental justice solutions. In addition to a \$25,000 unrestricted grant to support participation, Accelerator members will receive in-depth training on public grant requirements, learn best practices for submitting federal project proposals, have Newsletter: Vehicle Standards, Efficiency & Solar, and State Clean Lighting Laws

direct access to technical assistance, and become part of a network of climate justice activists. Applications will be accepted until July 31.

• The National Academy of Medicine is forming a Climate Communities Network to help inform its Climate Grand Challenge and identify and develop solutions to climate-related health inequities. Today is the deadline for <u>applications</u>.

Staff Update



Daivie Ghosh joins ACEEE as transportation researcher. Daivie previously worked at Terracon Ecotech in India as a sustainability analyst and as a research writer and engagement outreach manager for an ocean conservation organization in California. Daivie holds a master's from Yale School of the Environment and a bachelor's from the SUNY College of Environmental Science and Forestry.

We're hiring! ACEEE is seeking an industry program director and IT support specialist.

Upcoming Events



July 11–13, Detroit



October 16–18, Philadelphia Early bird registration is open!



To contribute community news items, please email Mary Robert Carter.

