Check out our latest research and upcoming events

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September Newsletter

Friends—

The Department of Energy took an important step last month to advance national security and boost domestic manufacturing of a critical decarbonization technology. The agency <u>announced nearly \$85 million in pending awards</u> to four manufacturers to accelerate domestic production of electric heat pumps.

Wisely, this investment—the second round from DOE's authorization under the Defense Production Act to increase manufacturing of five energy technologies—includes funding for several types of innovative heat pumps, including industrial heat pumps. This highly efficient technology is vital for electrifying the industrial process heat used to prepare materials and produce manufactured goods, and for reducing operating costs. ACEEE had called for using the Defense Production Act funds to help create a robust domestic industrial heat pump market.

As this funding is implemented, we'll be looking to the manufacturers to engage early with local communities so they too benefit from this transition, leading to more equitable outcomes for all.

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

Best,

Steven Nadel

Executive Director

Efficiency Update

- DOE recently <u>announced</u> over \$240 million in awards to 19 state and local governments to
 adopt and implement stronger building energy codes. The grants will support traditional energy
 codes, zero-energy codes, and building performance standards. The new <u>National Energy</u>
 <u>Codes Collaborative</u>—led by ACEEE and funded by DOE—will help facilitate collaboration
 among these awardees and others working to implement updated codes and building
 performance standards across the United States.
- A new <u>law</u> to support home energy upgrades in Washington, DC, took effect in August. The Healthy Homes Act will help 30,000 low- and moderate-income households replace fossil fuel-powered appliances and home heating equipment with electric appliances by 2040.

Our Latest Research



<u>Study: Greater Efficiency Can Cut EV Cost by</u> \$5,000

Our latest study finds that making average EVs as efficient as their higher-performing peers can reduce the upfront cost of an EV by almost \$5,000 and cut charging costs by nearly a third.

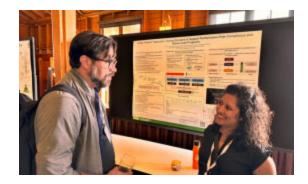
See all our recent blog posts and press releases.

ACEEE in Action









Scenes from ACEEE's 2024 Summer Study on Energy Efficiency in Buildings, which had a recordbreaking 1,225 attendees

What We're Reading

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

- An Appliance Standards Awareness Project-led <u>analysis</u> of the cost savings expected from Biden administration energy efficiency standards was covered by outlets including <u>WRAL-Raleigh</u>, <u>WTAJ-Altoona</u>, and <u>Maine Public Radio</u>.
- <u>Bloomberg</u> quoted Steve Nadel in an article about a \$250 million federal investment in electric truck charging infrastructure along Interstate 95.
- <u>Utility Dive</u> covered ACEEE's white paper on the importance of making EVs efficient.

News You Can Use

- In collaboration with EPA, the Green & Healthy Homes Initiative (GHHI) will award \$40 million in grants to fund environmental justice projects in EPA Region 3 (Pennsylvania, Delaware, District of Columbia, Maryland, Virginia, West Virginia, and seven federally recognized tribes).
 GHHI will hold a webinar for potential applicants on September 10.
- Energy Efficiency Day 2024 is coming up fast. Mark your calendars for Wednesday, October 2, and share how you're celebrating using #EEDay2024.

Staff Update

Caroline Daigle joins us as transportation associate. Caroline previously worked for the City of Chattanooga as a lead transportation planner. She holds a master's degree from the University of Texas at Austin, a bachelor's degree from Georgia College, and an AICP certification through the American Planning Association.



ACEEE on the road! Transportation director Rachel Aland will speak at the <u>Association of Supply</u> <u>Chain Managers Connect 2024</u> conference on collaborative, data-based operations to reduce freight

emissions. Senior policy director Mark Kresowik will speak about energy efficiency in the manufactured housing industry at the upcoming I'M HOME conference.

Upcoming Events



WEBINAR: Setting and Measuring GHG Targets through Utility Energy Efficiency Programs | September 9, 2:00 p.m. ET



WEBINAR: Centering Energy Affordability in Low-Income Home Electrification Programs | September 10, 1:00 p.m. ET



WEBINAR: Driving Rapid Emissions Reductions in Commercial Buildings through Workforce Training and Policy | September 17, 2:00 p.m. ET



December 3, Washington, DC (Registration opens September 10)

Support ACEEE today with a tax-deductible contribution

ACEEE is proud to earn a four-star rating from Charity Navigator. This is the highest possible rating, reflecting that our foundation, corporate, and donor funds are used responsibly and efficiently.

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