

See our latest publications and upcoming events

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August Newsletter

Friends—

The U.S. Senate is set to vote soon on [historic climate and energy legislation](#). If carried through to the finish line, the Inflation Reduction Act will deliver transformational investments to reduce energy waste, cut costs for homes and businesses, and slash greenhouse gas emissions.

I'm looking forward to exploring climate solutions with you this month at Asilomar at the [2022 Summer Study on Energy Efficiency in Buildings](#). We know not everyone can travel, and we don't want anyone to miss out, so we're offering an option to attend a limited group of sessions virtually. With hundreds of experts from around the world, we'll brainstorm the best ways to decarbonize buildings, boost their efficiency, and advance equity. Best-selling author [Sarah Susanka](#) will deliver the keynote address. I hope you can join us.

Please keep us posted on your endeavors.

Best,

A handwritten signature in black ink that reads 'Steve'.

Steven Nadel
Executive Director

Efficiency Update

- The Federal Highway Administration released a [proposal](#) last month to mandate that states set greenhouse gas reductions targets for the transportation sector. The proposal is an effort to implement a greenhouse gas performance measure that the Trump administration rolled back.

- A year and a half into the Biden administration, the White House has finally [announced its nominee](#) to head the Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE): Jeff Marootian. Currently working at the White House on hiring energy and environment personnel, Marootian previously served on the Biden-Harris Transition Team and as the director of the District Department of Transportation in Washington, DC. Kelly Speakes-Backman is currently leading the office as principal deputy assistant secretary.

Our Latest Research



[Analysis: Electric Heat Pumps Offer Cheapest Clean Heating Option for Most U.S. Houses](#)

Electric heat pumps generally offer the least expensive way to cleanly heat and cool single-family homes in all but the coldest parts of the United States in coming decades, our research finds.



[Leading States Chart Path for Cutting Emissions with Electrification, Pointing Way for Peers](#)

Our new policy brief provides a status update of the policies promoting (or failing to promote) the transition to heating with electric heat pumps in all 50 states and Washington, DC.



[U.S. and International Experience with Market Transformation](#)

Our latest white paper identifies and discusses key lessons for successful market transformation to overcome barriers to the widespread adoption of efficient products and practices.



[States Can Phase Out Fluorescent Tubes in Favor of LEDs—Like Vermont Just Did](#)

A first-in-the-nation policy in Vermont phasing out most fluorescent tube lights in favor of LEDs points the way for other states to reduce energy costs, greenhouse gas emissions, and mercury pollution.

See all our recent [blog posts](#) and [press releases](#).

ACEEE in Action



ACEEE senior researcher Lyla Fadali answered questions in a webinar about a [report](#) she coauthored on decarbonization options for residential space and water heating.

What We're Reading

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

- ACEEE's response to the historic climate bill was cited by [Bloomberg News](#) and [USA Today](#).
- The [Washington Post](#) quoted Steven Nadel in an article on demand response programs.
- Senior transportation research analyst Peter Huether's analysis of the importance of efficiency in electric vehicles was published by [GreenBiz](#) and cited by [Jalopnik](#).

Staff Update



Anna Johnson joins ACEEE's industry team as a senior researcher. Anna previously worked at the Western Pennsylvania Conservancy as a conservation planner and communication specialist. She earned a PhD in geography and environmental systems from the University of Maryland and a bachelor's degree from St. John's College.

We're hiring! ACEEE seeks a [senior director for communications and marketing](#).

Upcoming Events



WEBINAR: New Federal Funding Opportunities for Affordable Housing Retrofits, August 4, 2:00 p.m. (ET)



August 21–26, Pacific Grove, CA



November 13–16, Washington, DC



December 8, Washington, DC

Community News

RMI's latest [101 resource](#) looks at why today's advanced heat pump technology provides a cost-effective and climate-friendly heating and cooling solution for homeowners, even during extreme heat waves or frigid winters.

The **National Electrical Manufacturers Association's** new "[Power Index](#)" metric allows direct comparison of the energy performance of power-drive systems to optimize energy savings—similar to an MPG automotive rating.

[Smart Energy. Clean Planet. Better Lives.](#)
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