



## June Newsletter

Hello Friends—

We found motivation last month in the International Energy Agency's new [report](#), for which I was a peer reviewer. The report showed that the world can eliminate net emissions of carbon dioxide by 2050 if there is a rapid and massive scaling of energy efficiency, renewable energy, electrification, and carbon capture, utilization, and storage.

We released our own [analysis](#) on transportation energy burdens, finding that many of the lowest-income households spend three times as much of their income on gas as the average U.S. household. With researchers at the Lawrence Berkeley National Laboratory, we also prepared a [report](#) showing that strategic energy management methods employed in industrial and commercial facilities are cost effective.

In recent editions of this newsletter, we announced two new ACEEE newsletters: one for our [Climate-Forward Efficiency Initiative](#) and the other for our [Leading with Equity Initiative](#). Sign up for either (or both) to receive periodic updates and get involved.

It was great to see many of you at last week's Finance Forum, which featured officials from the Biden administration and more than three dozen other speakers. Carlos Gaitan, an attendee who is working to implement a financing program for residential energy efficiency in Mexico, said the Forum "enlightened me of ideas and practical references of how this could be done." So glad you came, Carlos.

Please keep us posted on your endeavors.

Best,

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

Steven Nadel  
Executive Director

## Highlights



### [IEA: Tripling the Speed of Efficiency Progress a Must for a Net-Zero Carbon World](#)

The world can eliminate net emissions of carbon dioxide by 2050, according to a [report](#) released by the International Energy Agency. The report makes clear that this goal will require rapid scaling of energy efficiency, renewable energy, and electrification.



### [Analysis: Gasoline Costs Consume Nearly 20% of Some Household Budgets](#)

Many of the lowest-income U.S. households spend nearly one-fifth of their income on gasoline—three times more than the average U.S. household, according to our new analysis.



### [Strategic Energy Management Proves Cost Effective in Industrial and Commercial Facilities](#)

Strategic energy management methods employed in industrial and commercial facilities are more than paying off through reduced energy costs, according to a new report prepared for the North American SEM Collaborative by researchers at the Lawrence Berkeley National Laboratory and ACEEE.



## [Despite Major Efforts, China Still Needs to Cut Greenhouse Gases](#)

As the Biden administration ramps up U.S. efforts to address climate change, comparisons to other countries are often raised, particularly to China, the world's largest emitter of greenhouse gases. China has done a lot to improve energy efficiency and reduce emissions but has much more to do.



## [With Ever-Hotter Summers Ahead, Arizonans Might Lose Help Saving Energy](#)

State regulators scuttled proposed clean energy rules that would have extended and expanded requirements for utilities to help customers make energy efficiency improvements.



## [How Could DOE's \\$40B Loans Program Fund Efficiency? The New Director Has These Ideas](#)

Ahead of our Finance Forum, we chatted with Jigar Shah, director of DOE's Loan Programs Office, about projects that promise great impact.



## [How to Fund Efficiency in Affordable Housing? Finance Forum Speakers Offer Insights](#)

During the COVID-19 pandemic, many low- to moderate-income households have struggled to pay their energy bills. Ahead of our Finance Forum, we spoke to panel speakers Kerry O'Neill and Candis Mary-Dauphin about financing efficiency for these households.

## ACEEE in the News

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

- The [Washington Post](#) quoted executive director Steve Nadel commenting on a group of Biden administration announcements on building efficiency.
- [Science News](#) quoted Nora Efram, senior director for research, speaking about balancing building ventilation and energy savings.
- [The Hill](#), [Politico](#), and [E&E Energywire](#) quoted Andrew deLaski, ASAP executive director, commenting on a preliminary Department of Energy step on light bulb efficiency standards.

## Upcoming Events



### [2021 Summer Study on Energy Efficiency in Industry VIRTUAL](#)

**July 13–15**

Our 14th biennial conference will offer a provocative and dynamic discussion of industry on the brink of transformation. Join us as we explore an exciting mix of topics on low-carbon industrial products, processes, and policies.



### [2021 National Conference on Energy Efficiency as a Resource VIRTUAL](#)

**October 19–21 and October 26–27**

EER is the premier biennial conference on policies and programs to reduce customers' energy waste and thus help utilities meet the grid's demand for electricity.

## Community News

The [HOPE for HOMES Act](#), reintroduced in the U.S. House and Senate last month, proposes \$500 million to support online training for contractors and an \$8.4 billion Home Energy Savings Rebate program. The 2021 bill has bipartisan support and offers multiple approaches to help upgrade homes and multifamily buildings while offering support for contractor training and incentives for energy efficiency upgrades. [Sign on in support](#) of HOPE for HOMES.

### Upcoming Events:

[Electrification 2021 Virtual Forum Series](#) – June 7–10, June 28–30 | The next two forums in the the Electric Power Research Institute's Electrification 2021 Virtual Forum series ("Frontiers of e-Mobility" and "A Net-Zero Energy System for All") will enhance communication, collaboration, and education in key electrification areas. Check the conference website for full agendas.

[Accessing Capital for Clean Energy Products](#) – June 3 | The Department of Energy's Loan Programs Office (LPO) provides access to debt capital for commercial-scale clean energy projects in the United States; it has \$40 billion in loans and loan guarantees available. Join CDP's Sustainable Infrastructure team, ACEEE, the Mississippi River Cities and Towns Initiative, and National League of Cities to learn more from DOE LPO director Jigar Shah on how leveraging LPO debt capital can help cities scale up their sustainability efforts.



## Staff Spotlight

**Diana Morales** joins ACEEE as a local policy research analyst. Diana received her master's degree in sustainability from Chatham University.



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