

December 2024

THE CURRENT



Energy news from around Philadelphia and beyond



In this Month's Newsletter:

- Happy Holidays from The Energy Co-op
- December Member Happy Hour
- PECO Billing Issues
- Renewable Energy Classroom
- What We're Reading

Happy Holidays from The Energy Co-op!

The Energy Co-op staff wishes you a happy holiday season! Thank you for your membership and for your continued commitment to Pennsylvania's clean energy future - we look forward to continuing to lead today's sustainable energy evolution in the new year!

Please note our office will be closed on 12/25/2024 and 1/1/2025.

Member Happy Hour on December 10

Please join The Energy Co-op for our next [Member Happy Hour!](#)

On Tuesday, December 10th, we're hosting a happy hour at [Tria Cafe Rittenhouse](#) in Center City, Philadelphia from 5:30 - 7:00pm. Come meet your fellow members and The Energy Co-op's staff while enjoying complimentary beverages and appetizers!

If you have any questions about the event, please reach out to info@theenergy.coop or give us a call at 215.413.2122. We hope to see you there!

PECO's Billing Issues

If you're a PECO customer, you may be aware that many customers are not receiving their energy bills. According to PECO, ongoing billing errors are being caused by problems with their new online billing system, which they advised is "under construction." According to an article from Fox 29 Philadelphia, some customers stopped receiving bills as early as February 2024, and for many, the problem continued throughout the entirety of summer 2024, making budgeting very difficult for those who were affected. While some PECO customers have begun receiving bills again, the problem persists for many.

[Read more...](#)

Renewable Energy Classroom

Welcome to the Renewable Energy Classroom, where we dive into various aspects of renewable energy each month. In November, we wrote about the need for more data centers stemming from technological advances like Artificial Intelligence (AI). This month, we'll look at how AI can also be a benefit to the U.S. energy sector. While the increased use of AI is driving a growing demand for electricity, AI can accelerate the growth of renewable energy to help meet that demand ([energy.gov](https://www.energy.gov)). Machine learning algorithms can assist with everything from determining optimal locations for renewable energy infrastructure, to speeding up permitting processes, to determining the most optimal flows of electricity through transmission networks (<https://www.energypolicy.columbia.edu/>).

In fact, the U.S. Department of Energy is currently developing AI tools that will improve permitting and site selection for renewable energy projects. Eventually, these tools will be deployed where they are needed most - most renewable energy infrastructure projects are permitted at the local level, and the U.S. Department of Energy hopes that these AI tools will help understaffed local permitting offices. Significant work must be done to facilitate the use of AI in the energy sector, including the standardization of data across all energy stakeholders and the development of an AI-literate workforce, but there is no doubt that AI will play a part in the future of renewable energy.



What We're Reading

[Biden pushes out over \\$100 billion in clean energy grants as term winds down - Reuters](#)

The Biden Administration is attempting to ensure the continued development of renewable energy beyond the end of his term.

Valerie Volcovici, *Reuters*

[What Trump's pick of Zeldin to lead EPA signals for his environmental plans](#)

President elect Donald Trump named Lee Zeldin, a former congressman with very little experience with climate and environment-related issues, to head the Environmental Protection Agency.

William Brangham and Jackson Hudgins, *PBS*

[Pennsylvania Lags Many Other States in Adoption of Renewable Energy. Report Says - Inside Climate News](#)

Clean energy advocates urge support for a bill that would increase renewables' share of power generation.

Jon Hurdle, *Inside Climate News*



THE ENERGY CO-OP

Leading the Energy Evolution

215.413.2122 | info@theenergy.coop | www.theenergy.coop

The Energy Co-op | 50 S 16th Street Floor 17 | Philadelphia, PA 19102 US

[Unsubscribe](#) | [Update Profile](#) | [Constant Contact Data Notice](#)



Try email marketing for free today!