# THE CURRENT



Energy news from around Philadelphia and beyond



#### In This Month's Newsletter:

- The Energy Co-op's Referral Program
- In The News: One Big Beautiful Bill Act
- Renewable Energy Classroom: Hydrothermal Carbonization
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### **EXTENDED!** Give the Gift of Clean Energy

This holiday season, give the gift of clean energy through The Energy Co-op!

Now through then end of the January, when you refer friends and neighbors to The Energy Coop, you'll both get \$25 off your bill plus the chance to earn free tickets to the 2026 PHS Flower Show!

Here's how the special referral gift works:

- Invite a friend to join one of our clean energy programs. Make sure they write your name in the referring member field on their enrollment form.
- Planting 3.6 acres of trees!

**Every referral is like:** 

Give the gift of clean energy!



Driving 9,194 fewer miles!



Recycling 307 bags of waste!

Source: EPA

- You and your friend will each receive a \$25 bill credit when they stay enrolled for 60 days. Heating oil and PGW members will receive a \$25 gift card.
- Each referral through January 30, 2026 will get one entry into a raffle to win two tickets to the 2026 PHS Flower Show! (Don't worry, you'll still earn \$25 for each referral after January.)

**Start gifting today**--because clean energy is even better when it's shared!

### Renewable Energy Classroom: Phoenixville Explores Human Waste as a Path to Carbon Neutrality

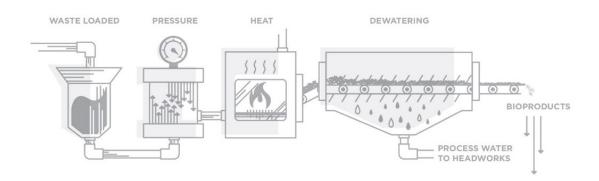


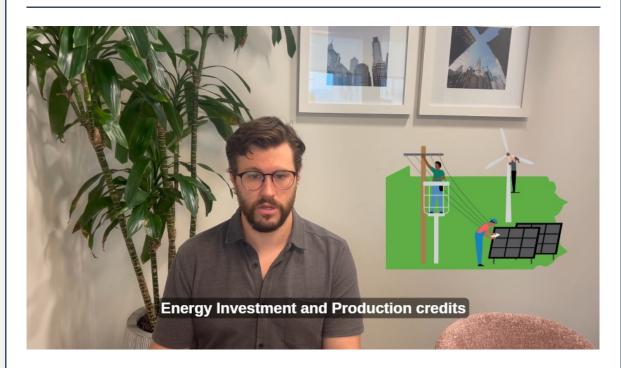
Image Source: PVXNEO

An emerging technology called <u>hydrothermal carbonization (HTC)</u> could help Phoenixville achieve its goal of 100% renewable energy deployment. HTC uses high-temperature pressurization to rapidly convert organic waste into carbonneutral biofuel, essentially replicating coal formation in hours rather than millions of years.

The resulting material can be burned for energy or sequestered into the built environment, replacing mined coal and preventing tens of thousands of additional carbon emissions annually. Unlike coal, which releases carbon stored for millions of years, biofuel only emits recently captured atmospheric carbon, making it effectively carbon neutral.

The process replaces anaerobic digestion in wastewater treatment, preventing flared methane and breaking down pollutants like microplastics, pharmaceuticals, and surfactants that persist in the environment after traditional sewage treatment.

Phoenixville's <u>PXVNEO facility</u> could begin processing sewage as early as spring 2026, creating a circular system that powers its own operations and returns energy to the grid, transforming the Borough's largest energy user into an energy producer. A <u>similar system</u> is already operational in Mexico City.



#### In The News: One Big Beautiful Bill Act

In our newest *In The News* episode, we discuss how the One Big Beautiful Bill Act is expected to impact clean energy generation and energy prices in Pennsylvania and nationwide. If you've been wondering how the OBBA will affect your energy bills, or impact bringing more clean energy online, this episode is for you. Watch now!

#### **PA Midterm Election:** What's at Stake for the **Environment?**

On November 4, Pennsylvania voters cast their ballots in the retention election of three sitting Supreme Court justices.

Read up on how the outcome of this

**election could impact future climate action** in Pennsylvania in our blog post by Membership Coordinator Rachel Gass. Check it out!



## How to Support Local Cooperatives in Philly's "Year of Cooperatives"

In February, Philadelphia became the first U.S. city to align with the United Nations and declare 2025 the official "Year of Cooperatives," signaling the city's commitment to support local cooperative development. Learn how you can support Philly's cooperative network in your day-to-day life in our blog post by Marketing Manager Colin Teague. Check it out!

#### Poll: Help Us Plan Events YOU Want to See!

Which type of event do you prefer?

Virtual

In Person, City

In Person, Suburbs

What time would you most like to attend events?

Lunchtime (12-1p)

After work (5:30-6:30p)

Evening (6:30-7:30p)

What educational topic interests you the most?

**Market Updates** 

**Energy Efficiency** 

Member-to-Member Webinars

**Member Blog Post** 

What social topic interests you the most?

**Member Happy Hours** 

**Book Club** 

**Member Hike** 

**Volunteer and Advocacy** 

#### **Support Our Partner, Climate Action PA**

Looking to get more involved? Come see what Climate Action PA is all about!

**In Philly:** We host an <u>Hour of Action</u> the first and third Thursdays of every month at Triple Bottom Brewing.

**Online:** <u>Climate Chats</u> are an open forum where you can ask questions, share ideas, and discuss ways to advocate for climate justice, racial justice, and equity in our communities.



#### What We're Reading

Scientists find evidence that a Pennsylvania town's water was contaminated by fracking

Kylie Bense, Inside Climate News

Conshohocken-area residents push back against proposed data center Zoë Read, *WHYY* 

Four governors whose states rely on PJM want data centers to guarantee their own power

Rambo Talabong, Inside Climate News

Pennsylvania legislation aims to protect ratepayers from data center energy strain

Zoë Read, WHYY

PJM pursues rule change to meet data center surge. Critics fear gas suppliers could benefit

Rambo Talabong, Inside Climate News

<u>LIHEAP</u> is delayed in PA due to the federal government shutdown. Here's what to know

Sophia Schmidt, WHYY





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