

MARCH 2023

THE CURRENT



Energy news from around Philadelphia and beyond



In this Month's Newsletter:

- Philadelphia is on track to meet its climate goals
- Learning about offshore wind in our Renewable Energy Classroom
- Present a Member-to-Member Webinar!
- Partnership feature: The Energy Co-op and eviama life
- Join our team!
- Energy Week at The University of Pennsylvania
- Solar in sports

Philadelphia on Track to Cut Emissions 50% by 2030

In February's issue of The Current, we highlighted [The Philadelphia Office of Sustainability's Municipal Energy Plan](#), which outlines key sustainability goals for city-owned buildings to reach by 2030. These goals include reducing greenhouse gas emissions by 50%, reducing electricity and primary heating use by 20%, generating or buying 100% of all electricity from renewable resources by 2030, and maintaining or reducing the cost of energy at municipal facilities. Last week, the city [published a new report](#), and announced that it is on track to reach [four of its five energy goals](#).

	Baseline	2019 Comparison	2021 Progress	2030 Goal	Status
GREENHOUSE GAS EMISSIONS	219,306 MT of CO ₂ e (2006)	133,527	122,750	109,653	✔ On Track
ELECTRICITY CONSUMPTION	281,324 Weather Normalized MWh (2016)	274,481	268,397	225,059	✔ On Track
PRIMARY HEATING CONSUMPTION	828,532 Weather Normalized MMBTU (2016)	760,556	743,356	662,825	✔ On Track
RENEWABLE ELECTRICITY	6% (FY16)	8%	8%	100%	⬆ Needs Improvement
TOTAL COST OF ENERGY	\$42.4 Million	\$33.4 Million	\$33 Million	<\$42.4 Million	✔ On Track

As demonstrated in the table above, the Philadelphia municipal government has cut greenhouse gas emissions by 44%, reduced electricity consumption by 5%, reduced heating consumption by 10%, and lowered the total cost of energy significantly below the threshold of their goal. Unfortunately, the city fell short of its renewable electricity goal, generating or buying only 8% of its electricity from renewable sources, a far cry from their 2030 goal of 100%. Track Philadelphia's goals in real time [here](#).

As a member of The Energy Co-op, you play a crucial role in shaping Pennsylvania's and Philadelphia's clean energy goals. When you choose renewable electricity or renewable natural gas, you send a clear message to decision makers that sustainability and transparent, 100% renewable energy are priorities of yours. In turn, those priorities are reflected in laws, policies, and plans like this one. Thank you for your membership; you make a vital impact on the present and future of renewable energy.

Renewable Energy Classroom

Welcome back to our Renewable Energy Classroom, where we highlight different aspects of the generation, purchase, delivery, or use of renewable energy with a new video or article each month.

In this month's Renewable Energy Classroom, let's discuss offshore wind farms. Offshore wind farms take advantage of the high wind speeds and unused space in open water to generate electricity. Though there are only two operating offshore wind farms in the United States as of March 2023, there are many planned, and they may be an important keystone in our clean energy future. Check out this video from [Financial Times](#) on the growth of offshore wind generation in the United States.



Present a Member-to-Member Webinar!

This Spring, The Energy Co-op is excited to continue our series of Member-to-Member webinars, where members share their expertise on diverse topics with other members of our cooperative community. Our member community is filled with bright and passionate individuals with a wide variety of knowledge on different areas related to renewable energy and sustainability. Past presentations given by members include [The Basics of Growing Fruit Trees](#), [Reducing your Carbon Footprint](#), and [The Green New Deal](#).

If you are interested in presenting a topic of your choice to our membership that relates to our mission to build a better, more sustainable PA, please get in touch. Reach out to info@theenergy.coop with a brief description of the topic you have in mind and your related credentials or experience. We look forward to hearing your ideas!

Follow The Energy Co-op on Social Media!

Keeping up with our website and newsletter is one of the best ways to stay informed on everything going on at The Energy Co-op, but do you also follow us on social media?

The Energy Co-op's social media communities are great sources for news, blog posts, and upcoming events. Make sure to like or follow us on social media to be the first to know about exciting updates at The Energy Co-op!



[Facebook](#)
[Instagram](#)
[LinkedIn](#)
[Twitter](#)

The Energy Co-op and eviama life

The Energy Co-op is proud to announce our partnership with [eviama life](#), a sustainable, Philadelphia-based business.



From now until April 17, members of The Energy Co-op are eligible for a \$10 discount on an initial spa service! Stop by eviama life (109 S 13th St 2nd Floor, Philadelphia, PA) to claim your discount, shop local, and support our new partnership.

Join our Team!

The Energy Co-op is currently looking for a qualified candidate to fill our Membership Manager position.

The [Membership Manager](#) will lead the success of our membership growth and engagement. This role will manage new member recruitment and retention strategies and ensure quality experiences for prospective and current members, focusing primarily on outreach, services, and communications.

If you or someone you know has relevant experience and an interest in renewable energy, help us spread the word about this opening. And if this sounds like you, we welcome you to learn more and [apply today!](#)

Energy Week at The University of Pennsylvania

From March 20 – March 24, please join The University of Pennsylvania's Kleinman Center for Energy Policy for a series of discussions, lectures, and seminars on sustainability, energy policy, climate change, and decarbonization at their annual Energy Week. Many events are open to the public, so [visit their website](#) to preview the events and register!

Solar in Sports

Did you know that The Philadelphia Eagles are one of the greenest teams in the NFL? (And no, we don't just mean their jersey color!) [Lincoln Financial Field is home to 11,000 solar panels](#), with a generating capacity of 3 megawatts that covers about 33% of the stadium's annual energy use. Though we may have to wait another year to see the Philadelphia Eagles crowned Super Bowl champions, we can take pride in the fact that Philadelphia is home to the NFL stadium with the most solar power generating capacity.

View live data on Lincoln Financial Field's solar generation [here](#).

Coming Events

Member Happy Hour - West Philadelphia

Thursday, March 23, 2023 | 5:30pm - 7:30pm

Come meet your fellow members and the Energy Co-op's staff while enjoying complimentary beverages and appetizers at [Clarkville!](#) (4301 Baltimore Ave, Philadelphia, PA)

What We're Reading

[Chester County to convert vehicle fleet to electric and install charging stations](#)

Chester County's new Climate Action Plan calls for more EV charging stations and the conversion of some government vehicles to electric.

WHYY

[Making the case for clean: greening vacant lots increases property values](#)

A new report from PHS & University of Pennsylvania analyzed 4700 vacant greened lots in Philadelphia and found robust positive externalities.

Green Philly

[In PA, a new administration could mean tougher rules on energy, environment](#)

The PA Department of Environmental Protection is one of the most important defenders of PA's clean energy future: A look ahead to how a new administration could affect its sustainability goals.

Inside Climate News

Blog Posts

[How to Shop for Renewable Electricity in Pennsylvania](#)

By The Energy Co-op Staff

[Faces of The Energy Co-op: Gabe Hochenberger](#)

By Colin Teague

[Faces of The Energy Co-op: Eric Miller](#)

By Noah Swistak



THE ENERGY CO-OP

Leading the Energy Evolution

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

[Unsubscribe info@theenergy.coop](#)

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

Sent by info@theenergy.coop powered by



Try email marketing for free today!