

OCTOBER 25, 2021

Frankford High School's new lab aims to prepare students for solar energy jobs

The educational tool will provide the foundational training necessary for entering an expanding workforce



BY **MAGGIE MANCINI**
PhillyVoice Staff



ZBYNEK BURIVAL/UNSPLASH.COM

Frankford High School in Philadelphia has a new Solar Training Lab that will be used to help prepare students for careers in clean energy. Above, solar panels in a field.

Addressing climate change at an educational level is one of the many efforts that public officials can take to help Generation Z prepare for the impacts it will have on their future.



The Philadelphia Energy Authority, in partnership with PECO and the School District of Philadelphia, unveiled a new Solar Training Lab at Frankford High School on Friday as part of a widespread initiative to train young people for careers in solar and clean energy.

MORE NEWS

Road safety project to add new bicycle lanes, crosswalks in Southwest Philly

Officials break ground on new Coatesville train station

Philly School District works to repatriate Native American 'skeletal item' found in classroom

The lab will provide training to students who are part of the district's Bright Solar Futures program, a three-year vocational program aimed at preparing students for careers in clean energy.

Earlier this year, Mayor Jim Kenney committed Philadelphia to being carbon neutral by 2050, an important checkpoint in reversing the course of rapid climate change across the planet. The Office of Sustainability released the Philadelphia Climate Action Playbook, which highlights specific ways the city can address climate change over the next few decades.

Frankford High School's solar lab is a step in that direction, increasing awareness of the need for clean energy jobs and providing the foundational training necessary for students to seek out those opportunities as the workforce changes.

"Our young people deserve access to the best training possible for the jobs of the future, especially when they are living wage, green jobs," Councilmember Maria Quiñones Sánchez said. "Frankford's new Solar Lab sets the bar high in terms of innovation and technology and helps ensure that communities of color will have access to the jobs and benefits of solar energy."



PHLCouncil 
@PHLCouncil



.@Philaenergy, in partnership with @PECOconnect and @PHLSchools, hosted a ribbon cutting ceremony at @FrankfordHS celebrating the opening of a brand-new Solar Training Lab, a significant milestone in Pennsylvania's equitable transition to clean energy.
bit.ly/3B4csUX

9:11 AM · Oct 22, 2021



17 1 Copy link to Tweet

Tweet your reply

Emily Schapira, president of Philadelphia Energy Authority, said the lab will provide training in solar and battery installation, sales, design, weatherization and construction basics.

Philadelphia's Climate Action Playbook addresses climate change in three ways:

- How to reduce carbon pollution
- Using nature to solve issues related to carbon pollution
- Preparing for the impacts of climate change, including readying the workforce for a shift in energy-related jobs, with a focus on clean energy

A climate assessment released in May concluded that Pennsylvania's temperature will be 5.9 degrees warmer by 2050, emphasizing the need for greater efforts to curb carbon emissions.

Philadelphia Energy Authority and PECO's investment in clean energy education aims to encourage future careers in solar energy as part of an effort to prepare for climate changes over the next 30 years.

The new lab was funded by PECO and grants from the U.S. Department of Energy.



MAGGIE MANCINI

PhillyVoice Staff

maggie@phillyvoice.com

Videos



Recommended for You

settingsclear
play_arrow
fiber_manual_record
volume_off
fullscreen

ALSO ON PHILLYVOICE



SEPTA workers vote to authorize strike if new agreement can't be reached



Pa. Health Secretary Dr. Rachel Levine checks 'insulting' reporter who called her 'sir'

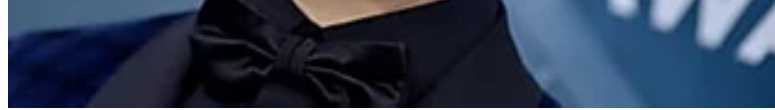
RECOMMENDED

MORE FROM PHILLYVOICE





Phillies settle Phillie Phanatic lawsuit with mascot's creators



Police spot 'Stranger Things' star Gaten Matarazzo at Wawa in New Jersey

ALSO ON PHILLYVOICE

What they're saying:
No way to fix these ...

3 hours ago • 6 comments
Where do we even begin?

What Philly's ballot question about ...

2 days ago • 35 comments
Philadelphia voters will have four ballot questions to answer during the ...

What went wrong in Sixers' late-game ...

2 days ago • 118 comments
With five minutes and change left in Friday's tilt against the Brooklyn ...

Mailbag: Would it sense for the Eag

a day ago • 17 commer
In our Eagles chat las Thursday, there were questions that we co

Just In

- Week 8 NFL odds: Point spread and total for every game, including Eagles vs. Lions
- Indiana congressman doubles down on transphobic tweet about Rachel Levine
- Sixers announcer Alaa Abdelnaby criticized for call after Joel Embiid block on Josh Giddy
- Frankford High School's new lab aims to prepare students for solar energy jobs
- Salami sticks sold at Trader Joe's linked to salmonella cases in New Jersey
- Road safety project to add new bicycle lanes, crosswalks in Southwest Philly

Must Read

EAGLES

Handing out 10 awards from the Eagles-Raider...



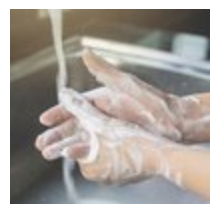
SPONSORED

Philly star athletes who should take out loss of ...



OPINION

Yes, we should be keeping the healthier hand-was...



TRANSPORTATION

Road safety project to add new bicycle lanes, crosswalks in Southwes...



TV

Fake Gritty makes appearance during 'Saturday Night Live' sk...



FAMILY FRIENDLY

Pennsylvania SPCA, IKEA host 'Hocus Pocus' driv...



New scholarships seek to improve racial diversity within Philly's nursing industry

Osteoporosis prevention should begin as a young adult, experts say

Does acupuncture have a place in the operating room?

Why you should be getting an eye exam annually

Jefferson Health, Einstein finalize merger after multiyear process

Weight loss surgery should be an option for severely obese children, doctors say

WHAT DO YOU THINK?



In your opinion, is the "Facebook Papers" the most challenging crisis Facebook has had to tackle since its creation?

Yes, I think so

Maybe, I'm not sure

No, I don't think so

Other / No opinion

NEXT

Featured Homes



FOR RENT! Studio with sunrise city views to the east! Apartment features an updated kitchen, modern bathroom and a large living/sleeping space. There are brand new "wood" like floors throughout, as well as great closet space. 409 sqft | \$1,375/mo



South-facing views & natural light at Hopkinson House. Modern kitchen w/ updated appliances, wood cabinets, granite countertops, tile floor & mosaic backsplash. 24-hour doorman, on-site management, rooftop pool & ground floor retail. 415 sqft | \$179,900

LISTED BY