

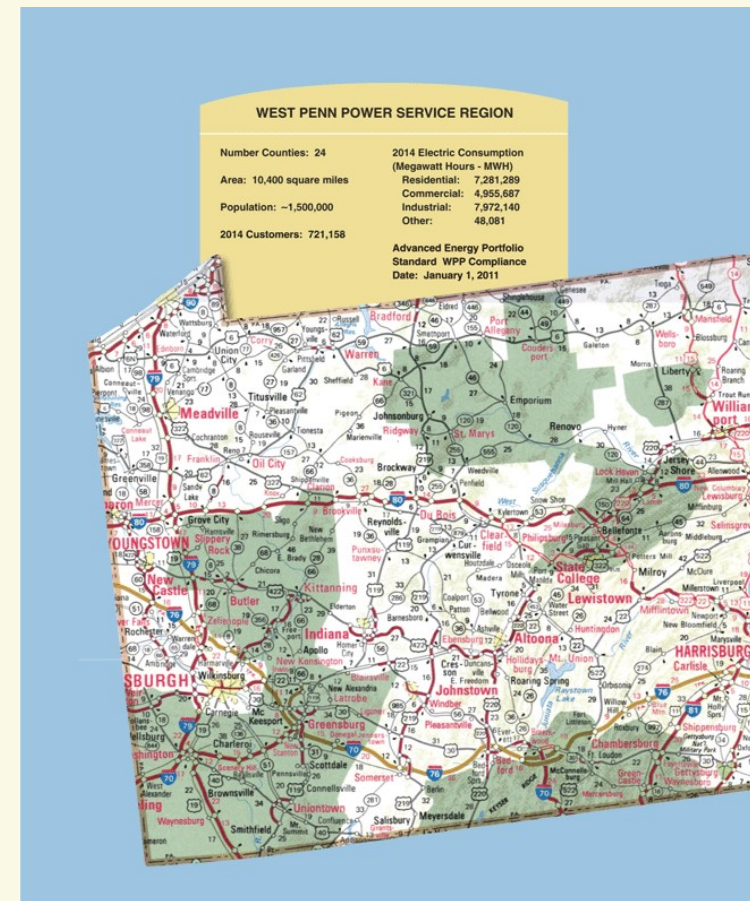


WPPSEF

WEST PENN POWER
SUSTAINABLE
ENERGY FUND

WPPSEF Focus

- Mission elements
 - Promote use of renewable and clean energy technologies
 - Promote energy conservation & efficiency
 - Promote education, economic development, and environmental benefit of renewable/ clean energy use and energy conservation/ efficiency (three E's)



A Few Items Think About

- COVID-19 had impact on all of us, impact has varied with time
 - 2020 shut-downs, lingering effects (2021 into 2022)
- We are living in a transformative time for energy and its use
 - Inflation, Inflation Reduction Act, electrification
- WPPSEF is seeing a significant uptake in 2023 and anticipating increasing demand in 2024

WPPSEF Activity Snapshot

Year	WPPSEF Request-for-Proposals			Kane Passive House Project
	# Proposals	Funding Requested	Total Project Cost	
2019	22	\$2,272,705	\$8,084,983	Organize/purchase/ interior demo/ Passive House team
2020	18	\$1,138,020	\$4,510,527	Design, COVID outbreak, building permit 06/30/20, exterior enclosure, major construction started
2021	11	\$412,586	\$5,712,427	Exterior/ interior major construction, PA COVID Restart grant awarded
2022	9	\$1,117,280	\$2,805,559	Certificate of Occupancy 09/30/22, grand opening 10/7/22 (online) and 10/08/22 (onsite), soft opening Q4 2022
2023	21	\$2,922,550	\$24,771,901	Earned Passive House Institute EnerPHit plus certification, international case study being drafted, Governor's Award for Environmental Excellence 2023 recipient, programming has started, staff expanded

Some 2022 Project Commitments

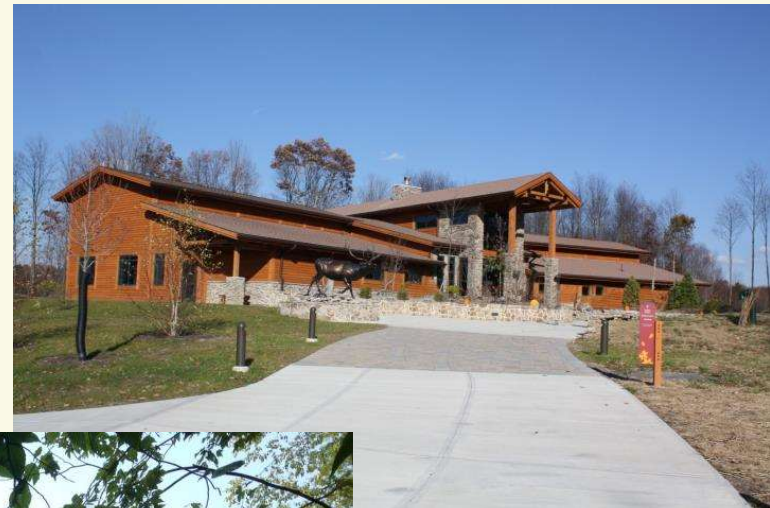
- Elk Country (Campus Expansion, \$120,000)
- Uniontown Volunteer Fireman (LED lighting, \$17,500)
- Lilian Besore Library (LED lighting, \$14,900)
- University Mennonite Church (solar PV, \$25,000)
- Pine Valley Camp (solar PV, \$25,000)
- State College Land Trust (Passive House, \$125,000)
- Tennis Roofing (solar PV, \$56,200)

State College Land Trust



Duplex Retrofit – Passive House

Keystone Elk Country Alliance



Campus Expansion

University Mennonite Church



Targeting net zero, solar PV

Six & Kane

A PLACE TO GATHER, TO THINK, AND TO LEARN.

Building Front/ Roof



Drone footage taken October 8, 2022

Opening Celebration - Online



October 7, 2022

Opening Celebration – Onsite



October 8, 2022

Entering 2023



It's official – March 24, 2023

Entering 2023



WPPSEF request-for-proposals – activity is picking up

Entering 2023 – DEP Collaboration



Commercial induction cooking – expand to include residential

Closing Remarks

- WPPSEF will celebrate 23rd yr. of operations in 2023
- WPPSEF project requests and planned activities are at an all-time high
- Six&Kane has been completed, EnerPHit⁺ certification received, internationally recognized and certified, 2023 Governor's Award for Environmental Excellence recieved
- Inflation Reduction Act monies and focus areas have the potential to dramatically impact the nation's and Pennsylvania's focus on energy & climate
- WPPSEF is ready