

# WPPSEF

WEST PENN POWER  
SUSTAINABLE  
ENERGY FUND

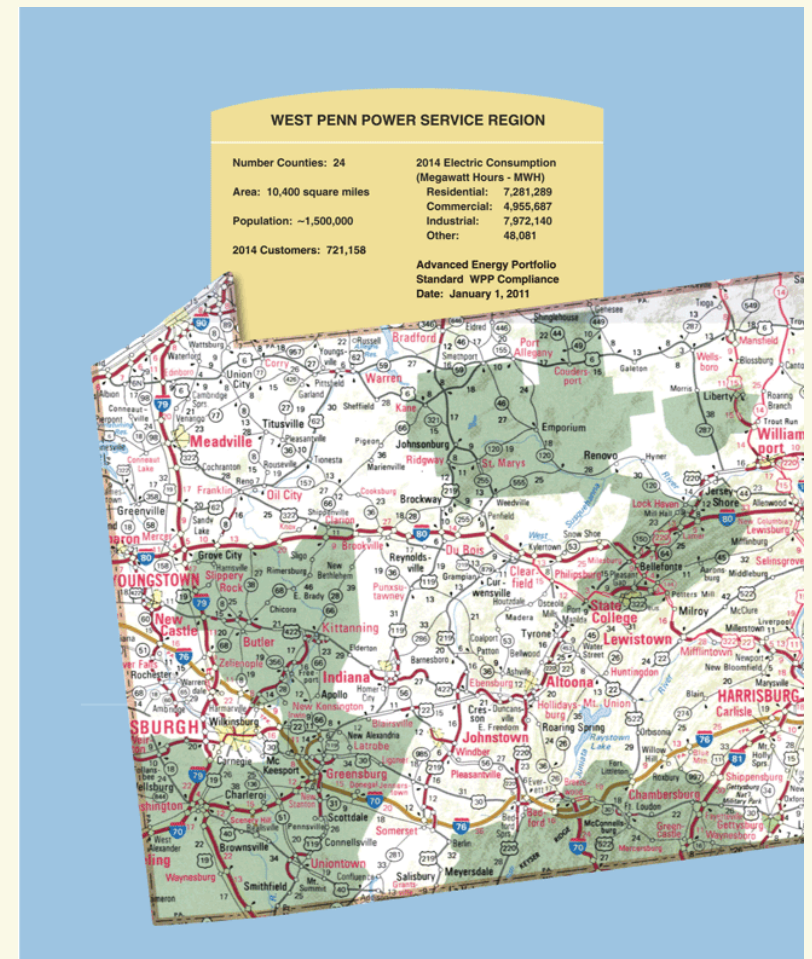
# Discussion Points

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- Who is WPPSEF
  - Entering our 19<sup>th</sup> year of operations in 2019
- Funding commitments
  - Funding commitments (2017-18)
  - WPPSEF 2019-01 RFP closed Jan 16, 2019
- Showcase Projects
  - High performance buildings
  - Solar PV
  - Coming soon

# 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)



# 2017-18 Funding Commitments

| Funding Type | Number of Projects | Funding Commitments | Key Projects  |
|--------------|--------------------|---------------------|---|
| Loans        |                    |                     |   |
| 2017         | 4                  | \$3,985,000         | 2017. ReFarm Café, SolarSense Penn State Solar farm. RER Mercersburg solar farm, WCIDC New Kenningston  |
| 2018         | 2                  | \$900,000           | 2018. Energy Innovation Center, WPP ACT 129 MicroLoan program.  |
| Grants       |                    |                     |   |
| 2017         | 13                 | \$361,300           | 2017. Penn State OSP digester, Waldorf School Pittsburgh, Passive House of Western PA conference, SEF Energy Path   |
| 2018         | 19                 | \$627,395           | 2018. County of Fayette (Jacobs Creek Park), Fairchance Senior Housing, PA Solar Center, SCBWA Nixon-Kocher, Mount Pleasant Library, West Overton Village |
| <b>TOTAL</b> | <b>38</b>          | <b>\$5,88,695</b>   |   |

# WPPSEF Request-for-Proposals

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- Release date: September 4, 2018
- Due Date: January 16, 2019
- Focus Areas:
  - Solar PV Farms
  - Fostering Smart Energy Use
  - Regenerating Communities with Sustainable Energy
- Twenty two funding requests submitted
  - Two loans requests (~\$1,350,000)
  - Twenty grant requests (~\$922,705)

# Project Showcase – ReFarm Café

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Farm-to-Fork Restaurant, Living Building Challenge Construction, State College, 2018 late spring/ early summer construction start date, under active construction



# ReFarm Café

(Photos Early December 2018, Planned opening June 2019)

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# Project Showcase – Shavers Creek Environmental Center

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Original construction ~1938 for Penn State Forestry, 12,000 sq. ft+ renovation/  
expansion, 2016 fall closure/ summer 2018 reopens



# Project Showcase – Shavers Creek Environmental Center

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# Project Showcase – SolarSense Penn State Solar Farm (2 MW)

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SolarSense Penn State, 2.0 MW, Early 2018 spring construction, Penn State University Park Campus, Orchard Road, Mount Nittany Medical Center in background



# SolarSense Penn State Solar Farm (2 MW)

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# Coming Soon

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- Additional Solar
  - Mercersburg, Bedford, Peters Township, SCBWA
- Penn State Farm Digester
  - 830,000 kWh/yr, under construction, 2019 completion
- Commitments to community focused projects
  - New Kensington, Kane
  - Several library projects
- 2019-02 RFP
  - Planned June release/ Sept close



# Learn More About WPPSEF (wppsef.org)

- Website
- You Tube
- E-news
- Facebook

