



WPPSEF

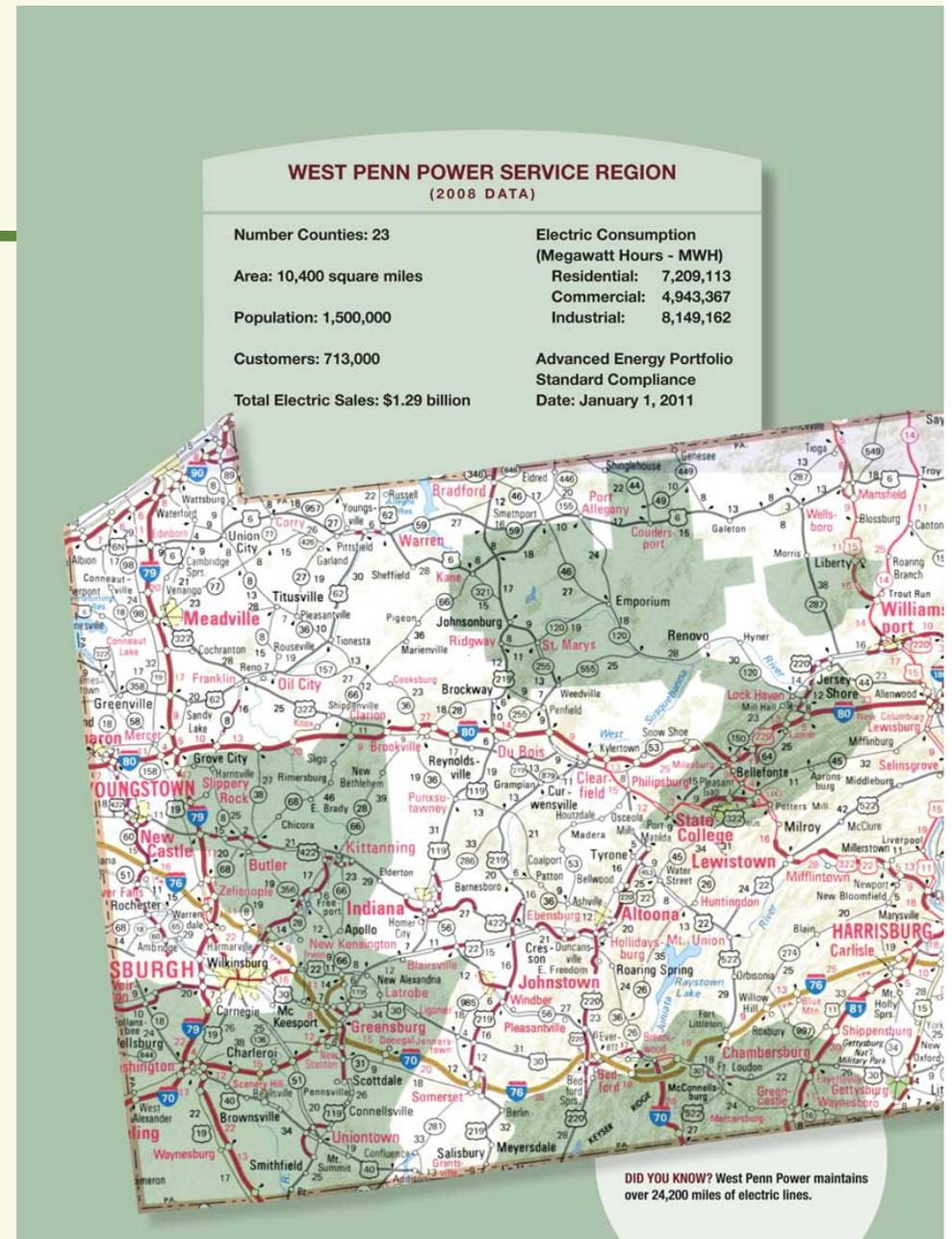
WEST PENN POWER
SUSTAINABLE
ENERGY FUND

Discussion Points

- Mission & Project Funding Summary
- 2012 Funding Summary
- Going Forward

Mission

- Mission elements
 - Clean power production
 - Energy efficiency & conservation
 - Three E's
 - Economic development
 - Environmental betterment
 - Education & outreach



Project Funding Summary

- WPPSEF seeks to place funds in an entrepreneurial manner to meet its mission while ensuring funds are committed in a sustainable, cost-effective manner.
- Funding overview:
 - Loans: 30+, \$25K-\$2M, 4-6% rate, 3-5 year term, secured
 - Grantmaking: 100+, \$500-\$150k, primarily for non-profits
 - Strategic Initiatives: 3, \$50k-\$1M+, strategic focus needed

2012 Funding Commitments

Funding Type	Number of Projects	Funding Commitment	Key Projects
Loans	4	\$5,400,000	Aquion Energy, World Kitchen, Gettysburg Energy & Nutrient Recovery Facility, AFC First Bridge Financing
Grants	11	\$456,241	Phipps Conservatory, Slippery Rock University, Private Industry Council of Westmoreland/ Fayette Co., PA Biomass Energy Association
TOTAL	15	\$5,854,741	

World Kitchen



- Save Energy Now – targets a 25% energy saving reduction in industrial plants
- Co-funding to support air compressor upgrades at Charleroi manufacturing plant, ACT-129 rebate obtained

Aquion Energy

- Aqueous Hybrid Ion battery technology developed at CMU
- Extremely strong state support
- Co-funding used to expand pilot-scale manufacturing facilities in Pittsburgh to commercial-scale production facility in New Stanton.

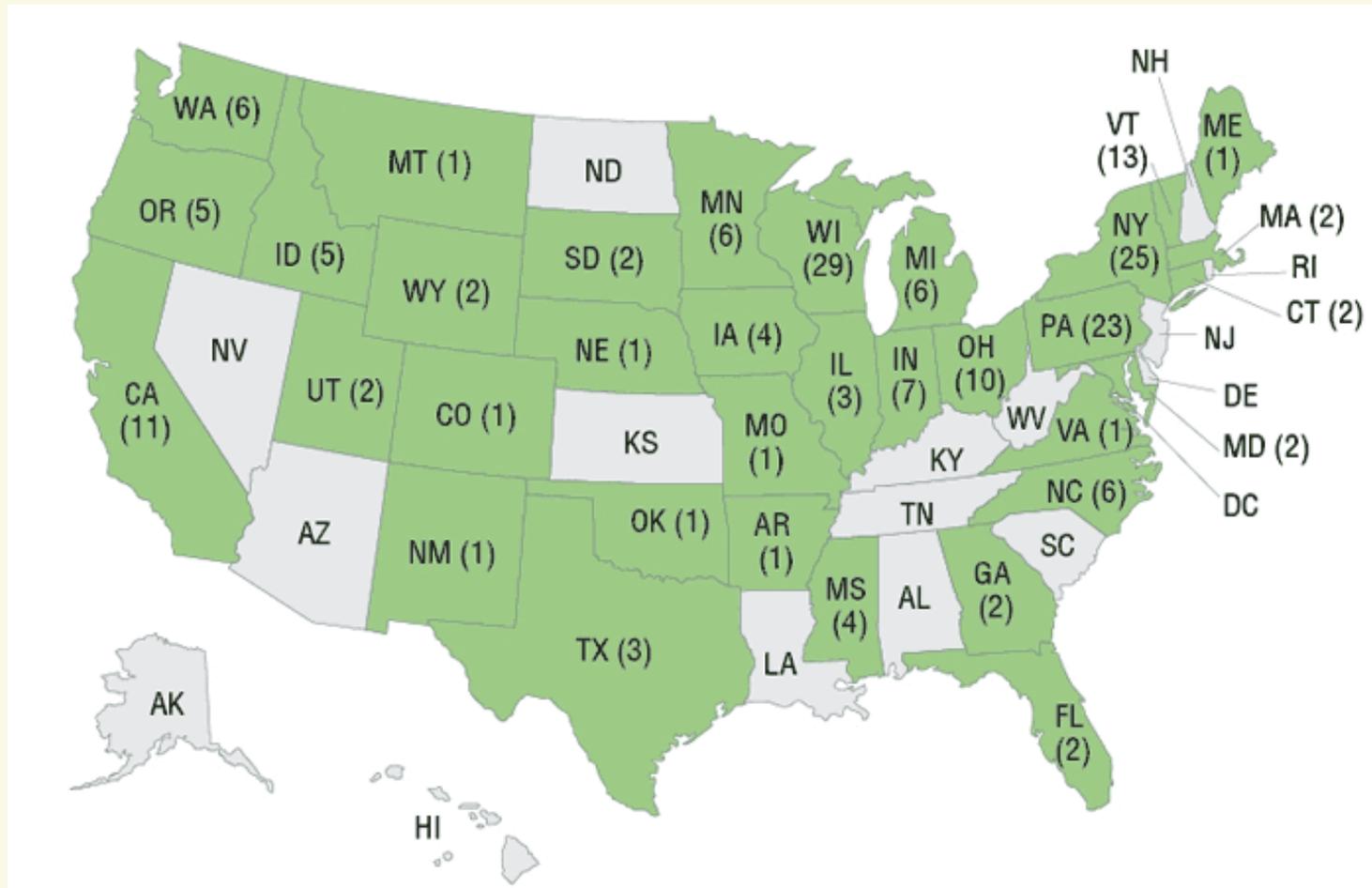


PA Biomass Energy Association



- Monies used to establish PBEA by providing co-funding to offset administrative the educational efforts.

EPA AgStar – Operational Digesters



Phipps Conservatory

- Center for Sustainable Landscapes built to exceed LEED Platinum standards, part of Living Building Challenge.

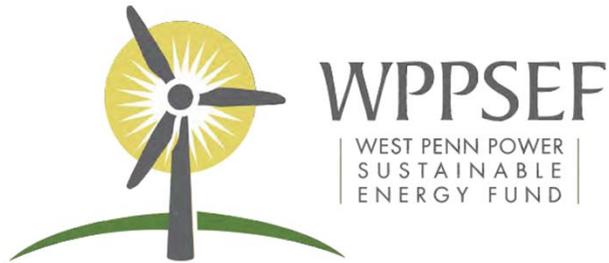


One of Earth's Greenest Buildings Opening Soon

Designed and built by the people of Pittsburgh and Pennsylvania to meet the world's highest green building and landscape standards, the Center for Sustainable Landscapes will be an inspiring new garden and community space for you to explore. Check back here on the website, sign up for our monthly e-newsletter, or follow us on Facebook and Twitter for updates on when you can visit later this summer. To learn more about the project, follow the link below.

[Learn More](#)

Going Forward – Short Term



Sustainable Energy Financing Request for Proposals

**Proposal Submission Deadline
January 9, 2013 (4:00 PM, EST)**

- RFP Focus Areas
 - Biomass Thermal & Power
 - Energy Efficiency
 - Clean Energy Manufacturing
 - Community-Driven Sustainable Energy Events
- Workshops conducted in St. Mary's, Latrobe, Connellsville, Uniontown, State College, and Clarion.

Going Forward – Longer Term

- Biomass Thermal
 - Sustainable feedstocks, non-utility-scale
- Energy Efficiency
 - Multiple-scale (residential through Keystone HELP)
 - Manufacturing
- Community Energy Events
 - Building local sustainable energy programs/advocates