



Advancing Clean Energy and Economic Development Goals in Pembroke Hopkins Park Township

Pembroke Hopkins Park Township (PHP) is participating in the U.S. Department of Energy’s (DOE) Communities Local Energy Action Program (LEAP) pilot, which is supporting 24 communities across the United States in their efforts to transition to clean energy to improve energy reliability, lower energy costs, and strengthen local economies. Communities LEAP is specifically open to low-income, energy-burdened communities that are also experiencing either direct environmental justice impacts or direct economic impacts by moving towards clean energy solutions.

Planned Technical Assistance Work

The Community Development Corporation of PHP is working with the Communities LEAP pilot technical assistance (TA) provider network—led by the National Renewable Energy Laboratory—to explore how modern electric grid infrastructure improvements will support new economic and clean energy opportunities.

Communities LEAP TA will inform an Electric Grid Modernization Report that details how a modernized electric grid will benefit PHP and further clean energy commitments made by the Illinois Commerce Commission and ComEd (the community’s utility) by supporting:

- Installation of heat pumps through the Pembroke Energy Efficiency Pilot program.
- Construction of a community solar plant or other distributed generation.
- Creation of a new clean-energy manufacturing enterprise.





The TA will also evaluate grid impacts from ongoing and planned community sustainability efforts and renewable energy projects, and it will factor these into grid expansion and upgrade requirements to support consumers reliably.



Photo courtesy of Lee Ringo, Community Development Corporation of PHP.

Planned Technical Assistance Outcomes

The analysis conducted through Communities LEAP TA, in partnership with the PHP community coalition, will provide the information needed to:

-  Grow the local economy.
-  Invest in clean energy technologies.
-  Advance sustainability goals.
-  Understand potential grid impacts.



For more information, visit energy.gov/communitiesLEAP