

LDDAP



Local Development District
Association of Pennsylvania
Pennsylvania Energy Partnership
(PEP) Program

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Mission Statement

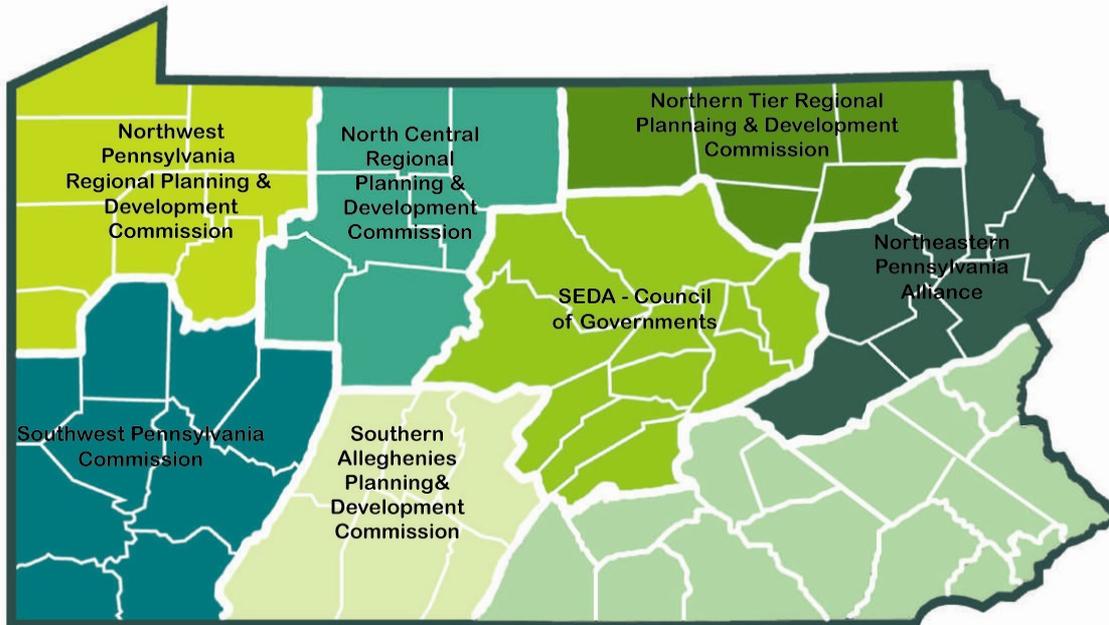
The Northeastern Pennsylvania Alliance (NEPA) is committed to achieving recognition as the premier regional community and economic development organization in the Commonwealth of Pennsylvania by consistently providing innovative high-quality services that improve the economy of the region and the quality of life for our constituents.



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Local Development Districts of PA





Northeastern Pennsylvania Alliance Services

- Local Government Service Center and Nonprofit Assistance Center
 - Pennsylvania Energy Partnership (PEP)
 - Northeast Pennsylvania Nonprofit & Community Assistance Center (NCAC)
- Business Finance/Loans
- International Trade Development
- Procurement Technical Assistance Center (PTAC)
- Transportation Services
 - Rural Planning Organization
 - Focus 81 Committee
 - Land Use, Transportation & Economic Development Steering Committee



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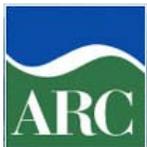
Pennsylvania Energy Partnership (PEP) Mission

PEP provides technical assistance training, and education, empowering communities to make informed energy consumption decisions.





- Appalachian Regional Commission (ARC)
- PA Department of Community & Economic Development (DCED)
- Penn State University
- PA Department of Environmental Protection (DEP)
- PA Department of General Services - COSTARS
- PennDOT District Offices
 - District 4-0 & District 5-0 Offices





PEP Services

- **Technical Assistance**
 - Grant Writing & Funding Searches
 - Strategic Energy Planning
- **Utility Bill Analysis**
 - Municipal profile
 - Benchmark/Energy Usage
 - Rates/Cost Summaries
 - Trend analysis
- **Cooperative/Bulk Purchases**
- **Energy Assessments**
 - Identify low-cost, quick return energy efficiency measures
 - Lighting, Building envelope, etc.
- **Multi-Municipal Energy Projects**
- **Educational Workshops**





PA Conservation Works!

- **NEPA Alliance Traffic Signal Conversion Program - NEPA Region (\$982,000 – Total of two grants)**
- **Multi-Municipal Energy Efficiency Building Upgrades – Dallas Borough, Kingston and Lehman Townships (\$239,000)**
- **Outdoor Marquee Retrofit - Luzerne County Convention & Visitors Bureau , Wilkes-Barre (\$176,576)**
- **Pike County Energy Efficiency Upgrades - Matamoras Borough, Lackawaxen and Shohola Townships (\$302,500)**





Traffic Signal Conversion Program

- Awarded \$982,000 (two applications submitted)
- Covers 100% of cost to convert 242 intersections in 59 municipalities
- Participant municipalities will save a total of 2,395,800 kWh combined and will realize a collective cost savings of \$290,400 annually
- Bulk cost savings of 25% per unit (LED Lights)





Next Steps...

- Using current energy cost savings and rebate incentives (PA Act 129) to implement energy conservation measures and energy efficient upgrades including renewable energy generation initiatives.
- Continue to develop multi-municipal approaches for other needs
 - Street Lighting
 - Parking Garage Lighting
 - Stadium/Gym Lighting

