

# Western Pennsylvania Energy Consortium

## Project Status: Accelerate

The Western Pennsylvania Energy Consortium (WPEC) currently purchases energy for approximately 30 organizations through a reverse auction every two years. The WPEC has the capability to play an integral part of reaching the goal of 100% renewable electricity use. Additional investment is needed to expand the WPEC.

Investment would be used to develop an energy and data tracking platform, hire four full-time employees to manage energy purchasing, partnerships, data, and outreach, and provide legal analysis and framework to formalize the WPEC.

### The need for this investment has been vetted and documented through the following plans and initiatives:

- Climate Action Plan

### The following organizations would lead the implementation of this investment:

- City of Pittsburgh, Department of City Planning
  - The City of Pittsburgh currently operates the WPEC and is best suited to grow and formalize the WPEC.
- Western Pennsylvania Energy Consortium

### Total Estimated Budget

**\$4,200,000**

### Existing and Potential Sources of Funding

Type of Funding	Specific Source	Total Possible Amount
Public	City Operating Budget	\$500,000

### Additional Investment Needed

**\$3,700,000**

Funding Sources: Public, Philanthropic

### Estimated Uses of Funding

	Personnel	Capital	Program-Related	Total Per Period
<b>2018-2020</b>	\$400,000	\$200,000	\$100,000	\$700,000
<b>2021-2025</b>	\$1,000,000	\$500,000	\$250,000	\$1,750,000
<b>2026-2030</b>	\$1,000,000	\$500,000	\$250,000	\$1,750,000
<b>Total</b>	\$2,400,000	\$1,200,000	\$600,000	\$4,200,000

### Timeline

#### Investment Status

Some existing funds/man hours go towards the WPEC but greater investment is needed to grow the consortium and reach the goal of 100% renewable electricity.

#### Key Milestones

1. **2019:** Planning for the next energy purchase will begin.
2. **2020:** Next energy purchase will be completed.
3. **2021:** Energy and data management platform will be developed and implemented