The 2017 Clean Jobs Pennsylvania report shows that there are nearly 70,000 clean energy jobs in Pennsylvania in more than 6,000 companies, with a 6 percent growth rate in clean energy jobs over the previous year’s report.¹ The growth of clean energy jobs far outpaces the state’s general employment growth rate, and there are twice as many energy efficiency and renewable energy jobs in Pennsylvania as fossil fuel jobs.

While most of the jobs are located in metro regions, a large percentage of the state’s renewable energy generation is located in the rural Pennsylvania, providing a wide geographic opportunity for employment.

According to “Our Energy Renewal: A Pennsylvania Clean Energy Map,” there are more than 2,500 megawatts of renewable energy capacity in the state. Lancaster, Somerset and Cambria counties have some of the highest renewable energy concentrations.

**Energy Efficiency Jobs**

There are 55,000 energy efficiency jobs in Pennsylvania. Many of these jobs result from Act 129, the state’s energy efficiency law, which has generated $6.4 billion in benefits in the first seven years of the law.²

**Solar and Wind Jobs**

There are 5,879 Solar Electric Generation jobs in Pennsylvania, an increase of 700 over the previous year. There are 1,656 Wind Electric Generation jobs in Pennsylvania.³
Policies Matter

To continue creating thousands more jobs for Pennsylvanians:

- Increase the overall Tier I requirements under the Alternative Energy Portfolio Standards (AEPS) to be more competitive with neighboring state energy renewable energy goals.

- Support Property Assessed Clean Energy (PACE) for commercial and industrial properties to enable funding for energy efficiency and renewable energy projects that can be paid back on the property tax assessment bill.

- Protect and strengthen key policies in Pennsylvania such as Act 129 for energy efficiency and net metering rights for renewable energy.

- Adopt policies to support more electric vehicles. Maximizing investments in electric vehicles (EVs) and charging infrastructure will both reduce air pollution and grow jobs in Pennsylvania’s clean transportation sector.

- Cities and local governments should cut energy waste in large existing buildings and encourage more renewable energy projects.

- Permit community shared solar in Pennsylvania so that people who do not have access to solar on their own property can participate in a solar installation elsewhere and be credited for that solar production directly on their electric bill.

- The U.S. Congress should protect the Production Tax Credit for wind, Investment Tax Credit for solar, the loan guarantee program for renewable energy, and current funding levels for the Office of Energy Efficiency and Renewable Energy (EERE) and Advanced Research Projects Agency - Energy (ARPA-E).

Grow Clean Jobs and Expand Economic Development

Pennsylvania’s Members of Congress, Governor and Legislators should study locations of the existing 6,000 clean energy businesses in order to identify potential clean energy “pipeline” opportunity zones and work to attract complementary manufacturing and other businesses to grow industry sectors and jobs throughout Pennsylvania.

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i. www.cleanjobspa.com
