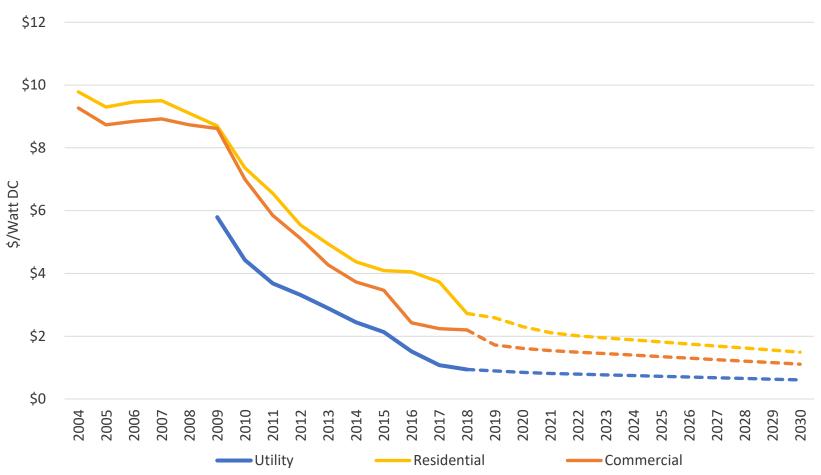


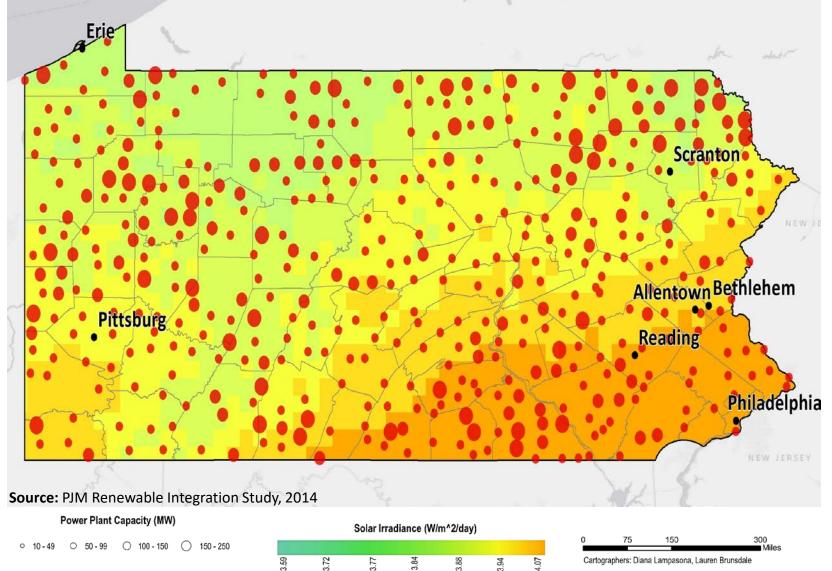
Solar Cost Decline -- 70+% Since 2010





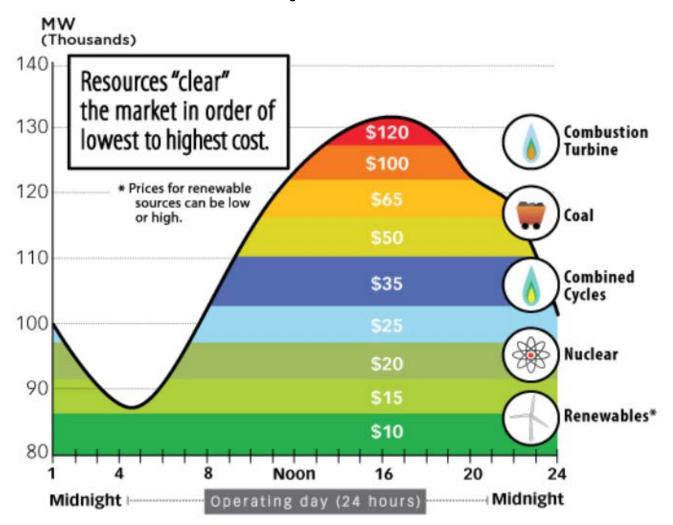
Sources: Tracking the Sun, Installs Price trends for Distributed PV Systems in the US, 2016 and 2018 Edition, LBNL; Utility-Scale Solar Price Trends 2016 Edition, LBNL; NREL, U.S. Solar Photovoltaic System Cost Benchmark: Q1 2018; Open PV Link to excel with historic cost data

Solar Potential in Every County



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PJM Dispatch Order



Keystone Solar Farm, 6MW, Lancaster County, PA



Clean and Green: Pennsylvania taxpayers pick up the tab left by large landowners

By <u>RILEY YATES</u> MAR 17, 2018 | 10:00 PM

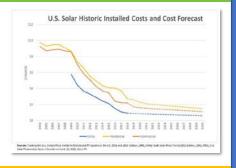
That lost tax base on 195,768 acres stripped local governments of \$30.2 million in revenue that had to be made up by other taxpayers in Lehigh and Northampton counties in 2016-17 alone, the newspaper found.



PENNSYLVANIA 10% SOLAR BY 2030

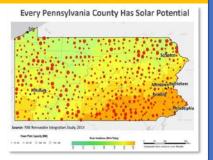
Declining Costs Have Turned Solar Economics Positive

- Solar costs declined 80% since 2004
- ➤ Long term PA solar contracts recently priced at 4-5¢/kWh power
 - o City of Philadelphia and PSU
- ➤ 10% PA solar shaves summer peak reducing energy prices and offsetting SREC costs



State-wide Economic Growth at 10% PA Solar

- > \$10.3 Billion in Private Capital Investment
- \$5.5 Billion in Local Economic Benefit
- > 75,682 Total Jobs
- \$3.2 Billion in Total Wages
- \$1.7 Billion Farmer Lease Payments
- \$481.4 Million Local Tax Revenue



Recognized Community and Environmental Benefits

- ➤ Fuel-free, Emission-free, Climate and Community Safe
- Preserves Family Farms and Farmland in Rural Counties
 - Decommissioning bond assures removal and return to farmland and ag cover grass improves organic content of soil
- Rooftop Space in Urban-Suburban Counties
- Compatible with Natural Gas Generation
 - o Mid-Atlantic (PJM) Gas generation backs up solar



Keystone Solar, 6MW, Lancaster County

Source: The Jobs and Economic Impact (JEDI)
Model, developed by National Renewable Energy
Laboratory (NREL), was used to assess the
benefits associated with this legislation.