

An aerial photograph of a large-scale solar farm. The solar panels are arranged in neat, rectangular rows across a cleared area. The surrounding landscape is a mix of green fields, dense forests, and some residential or commercial buildings. In the far distance, a large body of water, likely a bay or estuary, is visible under a clear sky.

# Testimony of Brent Alderfer Community Energy, Inc.

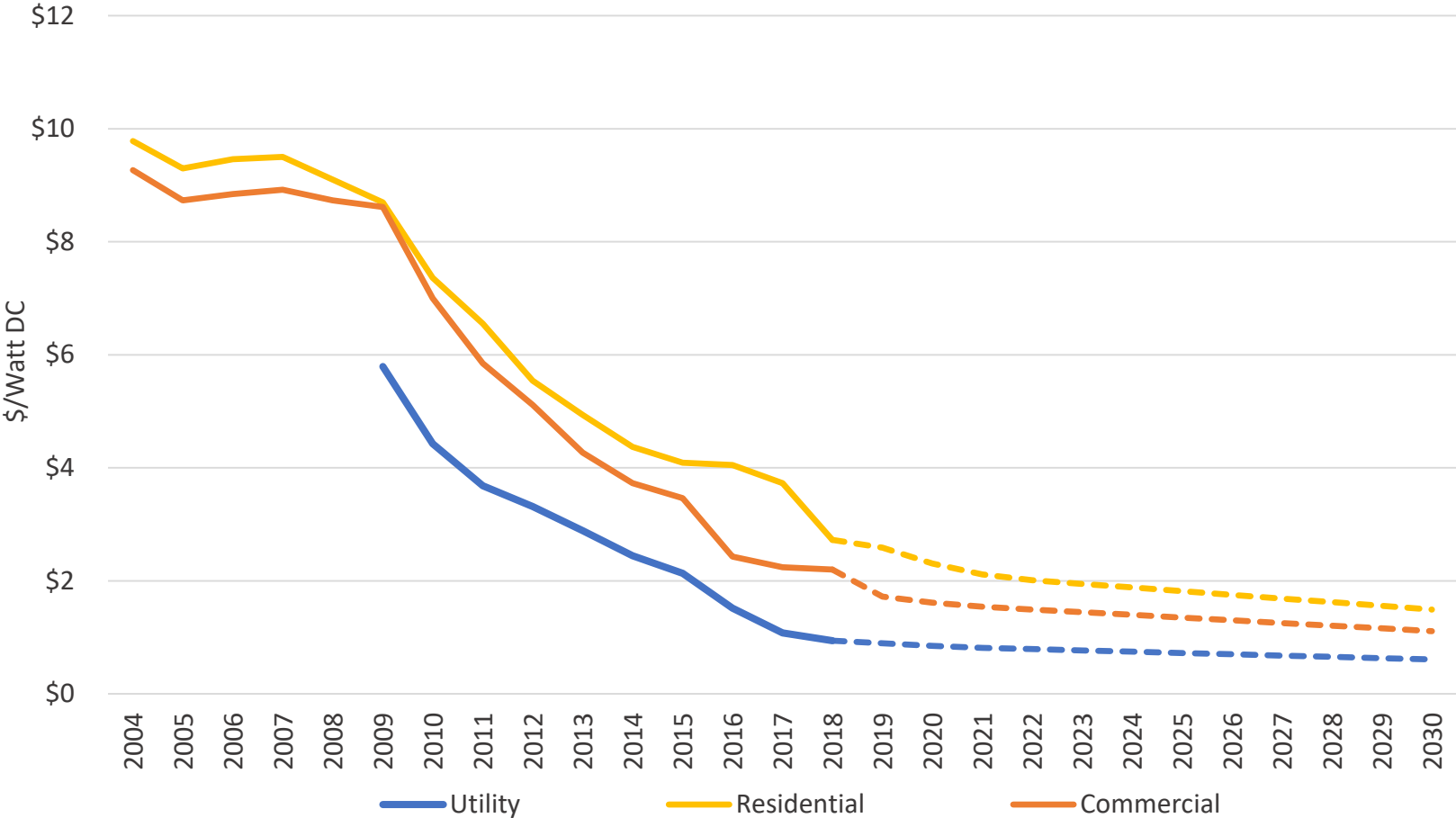
before the

PA Senate Consumer Protection and  
Professional Licensure Committee

May 1, 2019

# Solar Cost Decline -- 70+% Since 2010

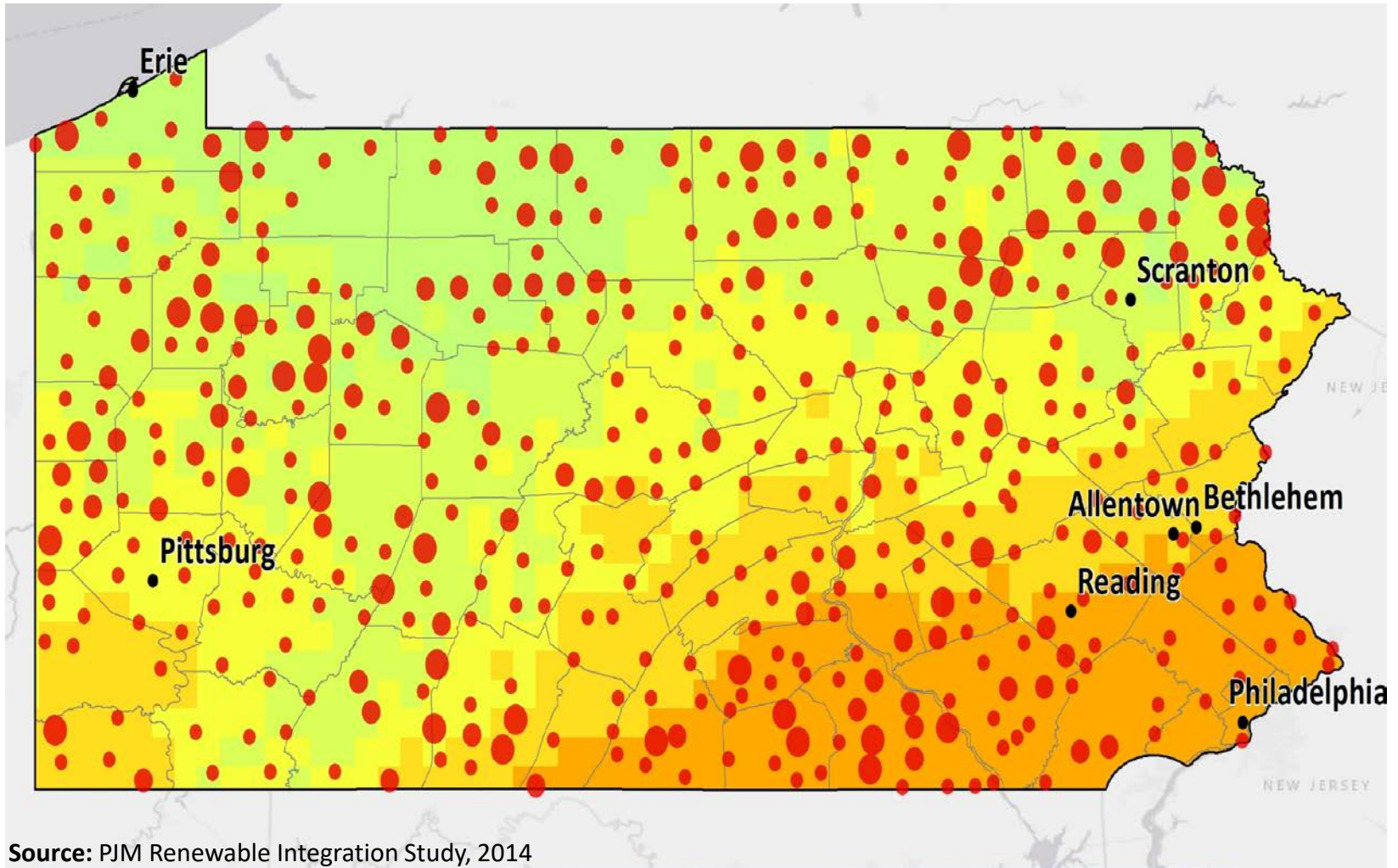
## U.S. Solar Historic Installed Costs and Cost Forecast



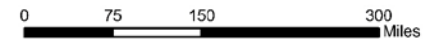
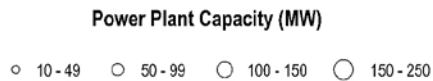
Sources: Tracking the Sun, Installs Price trends for Distributed PV Systems in the US, 2016 and 2018 Edition, LBNL; Utility-Scale Solar Price Trends 2016 Edition, LBNL; NREL, U.S. Solar Photovoltaic System Cost Benchmark: Q1 2018; Open PV

[Link to excel with historic cost data](#)

# Solar Potential in Every County

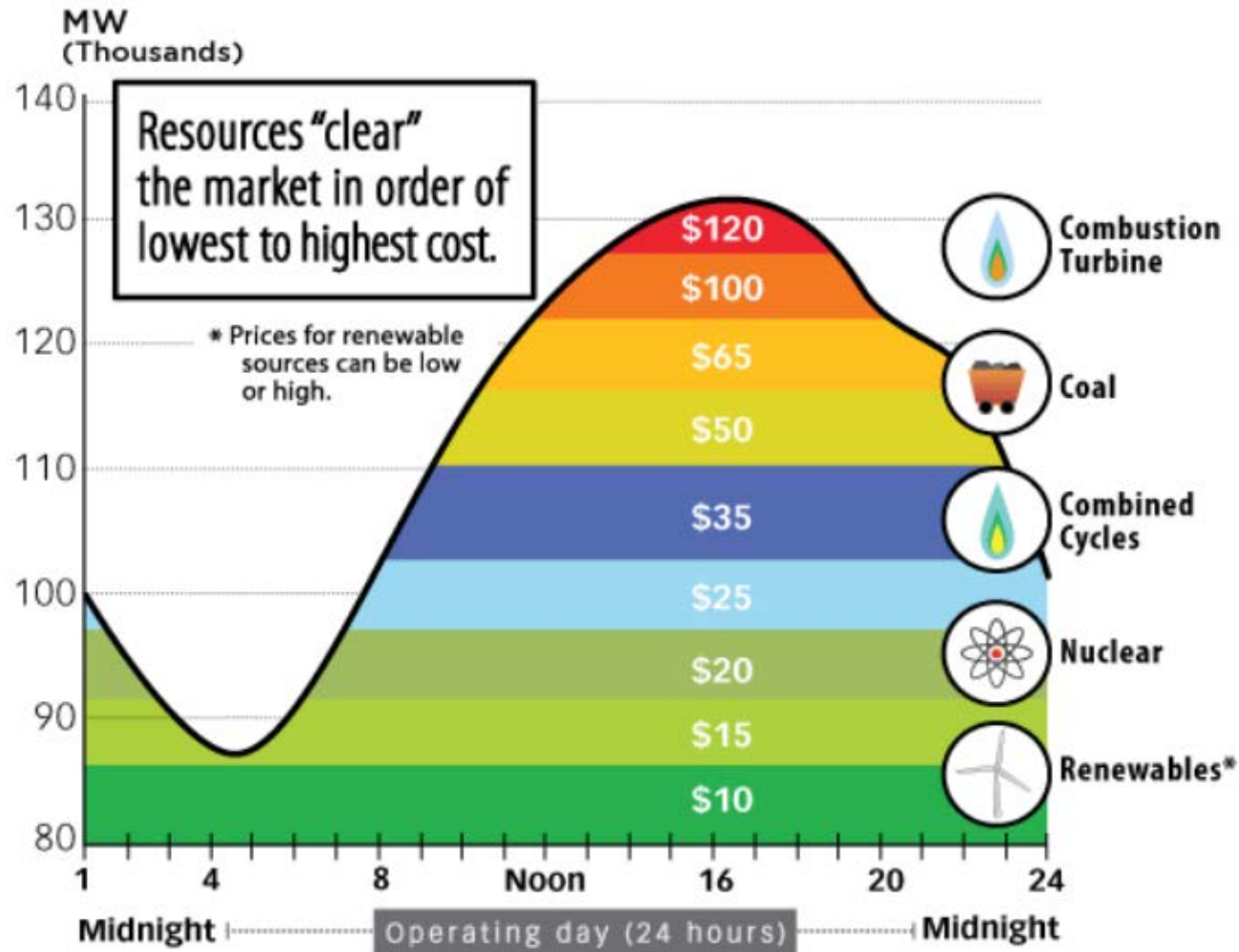


Source: PJM Renewable Integration Study, 2014



Cartographers: Diana Lampasona, Lauren Brunsdale

# PJM Dispatch Order



# Keystone Solar Farm, 6MW, Lancaster County, PA



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

By [RILEY YATES](#) 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.

THE MORNING CALL  
INVESTIGATIVE REPORT  
**Acres**  
of TAX BREAKS

