



HARRISBURG
UNIVERSITY
OF SCIENCE AND TECHNOLOGY

E³

The New Economics of Solar Power

2019 Distinguished Lecture Series

Tuesday, April 23, 2019

11:30 AM - 1:00 PM | Networking/Lunch 11:30 AM - Noon

Harrisburg University | 326 Market Street, Harrisburg, PA | 14th Floor Auditorium

With 70 to 80% cost reductions since 2010, solar photovoltaic electricity technology has transformed the economics of power generation. Efficiency improvements in solar cell performance, manufacturing processes and field installation, combined with economies of scale at each stage, have ushered in the era of competitive solar power. Alderfer will discuss “The New Economics of Solar Power.”

Now the fastest growing source of electric generation capacity globally, solar power has climbed quickly from fractional percentages of power a few years back to grid-scale development providing real-world data for the smooth integration and potential of this fuel-free resource. The results in the mid-Atlantic are surprisingly favorable for both reliability and cost of power for consumers small and large. Rounding out the economic picture are impressive statistics on private capital investment, rural economic development, farmer income, tax revenues and jobs that come from building out the new solar technology.

Community Energy, based in Radnor, Pennsylvania, recently succeeded in a competitive procurement process to provide 22 percent of the entire City of Philadelphia’s governmental electricity needs. The deal is one of the biggest ever between an American city and a clean-energy provider. Community Energy will build solar panels on open space in Adams County in south central Pennsylvania, providing land lease payments to a Pennsylvania farmer and local property tax income. The project will be by far the largest solar array in the state – in fact, seven times larger than the next biggest solar array in Pennsylvania.

Brent Alderfer | CEO and Founder, Community Energy, Inc.

Brent Alderfer has a 20-year track record developing renewable energy projects with a company committed to climate change solutions in the power industry.

The lecture will begin at noon with time for Q&A following.

The event will be moderated by John Quigley, Director of HU’s Center for E3.



FREE EVENT! LEARN MORE AND REGISTER TODAY!

RSVP Required. Register Online at: <http://www.HarrisburgU.edu/RSVP>