

**State bailout of Lordstown trumps nuclear plants aid** Opinion:May 5, 2019 Youngstown Vindicator

**US wind power grew 8 percent in 2018 amid record demand 4/09/19 NWEA** Megan Mahajan : a Policy Analyst at Energy Innovation, focused on its Energy Policy Solutions and communications outreach.

The price to build new wind and solar has fallen below the cost of running existing coal-fired power plants customers save money when utilities replace existing coal with wind or solar. Lazard's annual Levelized Cost of Energy (LCOE) analysis reports solar photovoltaic (PV) and wind costs have dropped an extraordinary 88% and 69% since 2009, respectively.

### **Economic benefits for Iowa**

When combined with MidAmerican Energy's other projects, the 591-megawatt Wind XII project will allow the company to provide renewable energy each year that is equal to 100 percent of the energy consumed by the homes and businesses in MidAmerican Energy's Iowa service area. The company estimates Wind XII will create more than 300 full-time jobs related to construction and another 28 full-time positions for ongoing operations and maintenance.

DES MOINES, Iowa – (May 30, 2018) – MidAmerican Energy Company will be the first investor-owned electric utility in the country to generate renewable energy equal to 100 percent of its customers' usage on an annual basis, upon completing its newest proposed wind energy project.

**Wind, Solar Are Now The Cheapest Sources Of Power Generation** By Tsvetana Paraskova - Nov 19, 2018, 10:00 PM CST

Thanks to falling costs, unsubsidized onshore wind and solar have become the cheapest sources of electricity generation in nearly all major economies in the world, including India and China, according to a new report by Bloomberg NEF.

**FirstEnergy Solutions to shut down remaining four coal plants by 2022.** JULIE SMYTH Aug 30, 2018

The three Ohio plants are on the Ohio River in Stratton. Its last Pennsylvania coal plant is in Shippingport. The plants employ a combined 550 people. The company said it can't compete in the regional wholesale markets that are managed by grid manager PJM Interconnection. "Our decision to retire the fossil-fueled plants was every bit as difficult as the one we made five months ago to deactivate our nuclear assets," said Donald Moul, FES Generation Companies president and chief nuclear officer, in a statement.

David Schlissel is IEEFA's director of resource planning. Sep 28, 2018: Big risk to taxpayers in FirstEnergy settlement on coal plants

### **Who will pay for cleanup and reclamation at sites in Ohio, Pennsylvania and West Virginia?**

AS I STATED IN MY TESTIMONY, DETAILED ENGINEERING AND ENVIRONMENTAL ANALYSIS OF EACH SITE IS REQUIRED before a reasonable estimate can be made of what it will cost to decommission and do the requisite cleanup and remediation. Often, as with power plant construction, the actual cost of the work may not be known until the project is started, or even completed.

But it should not be fobbed off onto taxpayers. FirstEnergy Corp. came around very late to the realization that its core coal-fired and nuclear electricity-generation assets were fast-becoming uncompetitive