

**Contact:** Tyler Breiner; [tbreiner@viridityenergy.com](mailto:tbreiner@viridityenergy.com); 484-534-2222

**For Immediate Release**  
**January 15, 2016**

***Half Moon Ventures Selects Viridity Energy to Operate Largest Solar + Storage Project in Continental U.S.***

*Viridity will provide state-of-the-art automation and controls to maximize the value of stored energy*

**Philadelphia, PA**—Viridity Energy, a leading software technology company focused on total energy management, announced today that it has been selected to operate the largest solar + storage project to be constructed in the United States. The Village of Minster, Ohio is developing a 4.2MW solar array paired with a 7.5MW storage system, integrated by S&C Electric. Energy produced by the solar array will be stored in batteries and deployed by Viridity’s market operations center in high-value applications that keep the grid in balance and provide back-up power support.

“We are honored that Half Moon Ventures chose Viridity Energy’s advanced energy market integration and energy optimization solutions to support the needs of this innovative solar+storage project,” said Mack Treece, Chief Executive Officer at Viridity Energy. “By leveraging Viridity’s unique capability to tap multiple value streams for storage projects, we will ensure that this project achieves maximum financial results while providing a reliable service to the grid.”

Viridity Energy consults and then works with project developers and clients to create grid integration solutions that maximize the value of advanced energy assets. Key value drivers for projects include peak demand charge management, ancillary services, and backup power.

Pairing solar PV with energy storage creates an asset that has the positive benefits of clean, renewable energy, while also providing consistent, reliable output – one of the hard-to-replicate attributes of fossil-fuel based generators that enable the reliable operation of electricity grids.

The traditional hub-and-spoke power grid model relies on large, centrally located power plants to provide consistent bulk output to “keep the lights on” for all customers. As more utilities integrate renewable resources in to their system, the intermittent nature of solar generation poses a challenge to the engineers charged with managing the power grid. Energy storage solves this problem by giving the assets owner/operators the ability to smoothly and predictably discharge batteries to the larger grid.

Viridity was among the first curtailment service providers to help end-users participate in PJM’s Frequency Regulation market.

For more information on Viridity’s products and services, please contact [solutions@viridityenergy.com](mailto:solutions@viridityenergy.com).

Viridity Energy’s enabling software and services turn customer energy profiles into financial returns. Our mission is to transform how large energy customers interact proactively and productively with the electric grid. Through our ability to obtain revenue from more energy markets and savings opportunities than anyone in the business, our customers achieve optimal bottom line results. For more information, please visit [www.viridityenergy.com](http://www.viridityenergy.com)