



## Pine Gate Renewables Announces First Stand-alone Battery Storage Project in the State of Utah

*Logan City Light & Power to purchase state-of-the-art Eos Znyth™ Gen 2.3 battery and Nikola Power's Energy Management System*

**Asheville, NC, November 3, 2021** – Pine Gate Renewables announced that it has won a competitive bid with Logan City Light & Power (LL&P) to build a stand-alone energy storage system with state-of-the-art equipment using the Eos Znyth™ Gen 2.3 battery and Nikola Power's Intellect Plus Energy Management System (EMS) in Logan, Utah – the first of its kind in the state. Providing 0.125 MW/0.5 MWh of backup energy for the grid, the Battery Energy Storage System (BESS) will be designed and integrated with the city's System Operational Control Center, which monitors the municipal electricity distribution system, power plants, power contracts and call center. It will also be able to accommodate the area's wide range of changing seasonal temperatures and elevation in northern Utah.

"It is an honor to work on this one-of-a-kind project for the City of Logan, where we are leveraging home-grown innovation to empower the vibrant community in Logan, UT, with the resources it needs to live life uninterrupted," said Raafe Khan, director of energy storage at Pine Gate Renewables. "The importance of building robust renewable energy storage systems has increasingly gained momentum as the country looks for ways to ensure the reliability of the grid from unexpected outages and perform during peak demand times."

Logan City Light & Power is a locally-owned public utility that serves the needs of approximately 18,000 residential, commercial and industrial customers, including Utah State University. In 2020, LL&P received a \$125,000 grant from the American Public Power Association's Demonstration of Energy & Efficiency Developments program to help fund the project.

"Logan City Light and Power is excited to work with Pine Gate Renewables to help Logan City explore how a battery energy storage system might augment our efforts to move our portfolio to a more carbon friendly energy supply," said Mark Montgomery, Logan Light & Power's Director.

The Eos system – a high-performance zinc hybrid battery, along with Nikola Power's Intellect Plus Energy Management System – has the ability to charge and discharge energy on a predetermined schedule as needed to allow for demand charge reduction, provide backup power to critical loads and supply additional grid services to maintain reliable continuity of service for the residents of the community. The BESS dispatches power during peak demand hours and ultimately delivers cost savings to customers. Additionally, the system uses non-toxic batteries, has a 20-year

lifespan, is manufactured in the United States and is fully recyclable at the end of its use.

Blue Ridge Power will conduct the engineering, procurement and construction for the project, which is expected to be operational by late 2022.

Pine Gate has more 12 GWh of storage in development either as stand-alone or combined with solar projects across the country. Its most recent solar + storage project was Grissom Solar in Enfield, NC, which went online earlier this year and generates 6.9MWdc/5MWac of energy and provides 10MWh of energy storage.

### **About Logan Light & Power**

Logan Light & Power is a municipal electric utility located in Logan, Utah about 85 miles north of Salt Lake City serving about 18,000 customers, including Utah State University. For more information, visit [loganutah.org](http://loganutah.org). LL&P is a member of the American Public Power Association, whose DEED program provided a grant for the project. For more information, visit [publicpower.org](http://publicpower.org).

### **About Pine Gate Renewables**

Pine Gate Renewables is a leading renewable energy company focused on project development and strategic financing of solar and storage projects throughout the United States. It currently manages 907MW of operational assets, with more than 12GW in active development and has raised over \$3 billion in project capital to date. The company's *Pine Gate Impact* initiative contributes to multiple non-profit organizations aimed at improving the environment and local communities. Headquartered in Asheville, NC, Pine Gate Renewables recently made the Inc. 5000 list in 2021, placing at #37, was awarded a top spot on Inc. magazine's Best Workplaces list in 2021, named to Fast Company's Most Innovative Companies list in 2021, included as a "Best Workplace" in Business North Carolina magazine, awarded the gold medal in the energy category for Inc.'s Best in Business 2020 list and ranked #6 on Inc. 500's list of "Fastest Growing Energy Companies" in 2018. Pine Gate Renewables works every day to achieve its mission to "Get Solar Done." For more information, visit [pinegaterenewables.com](http://pinegaterenewables.com).

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