

As part of our broader strategic effort to better serve our customers and build a smarter, stronger and cleaner energy grid, we are proposing to install battery storage technology to enhance energy service for our customers in Ocean City, Md. This project, the first of its kind in our service area, will improve the reliability and quality of energy service in Ocean City during times when customer demand is highest. This proposed battery storage project will support the local energy grid, enhancing local energy grid resiliency and reliability for all customers and seasonal visitors during times when customer demand for energy is highest.

Project Benefits

-  **Acts as a back-up system** if there is an issue with critical equipment at a substation serving the community.
-  **Reduces the need for additional infrastructure projects** in the area.
-  **Increases resiliency** for communities during extreme weather, serving as a local power supply.
-  **Takes advantage of excess capacity** on our system when energy usage is low supporting the system and our customers during times when loads are highest.
-  **Supports the integration of varying energy sources**, such as solar and wind.
-  **Supports more EV charging** where the grid is constrained or where high numbers of EV chargers are being deployed.

WHAT YOU NEED TO KNOW

- Work will include installing a battery energy storage system at our 100th Street location in Ocean City, Md., to improve energy service for customers.
- Ocean City was selected for this project to help meet anticipated peak customer demand during the busier summer months.
- Battery energy storage technology is a safe and sustainable energy solution for our customers and communities.
- Our Exelon sister companies have successfully installed several battery energy storage projects in their respective regions to improve service for customers.
- Project construction is expected to begin fall 2022 and be completed in December 2023.
- We will work closely with you to incorporate your feedback and minimize any impact to the community.
- We value all input from our customers and communities. Should you have any questions regarding this proposed project, please contact Jim Smith, Delmarva Power Public Affairs, at **410-860-6366** or **jim.a.smith2@delmarva.com**.



Project Details

We plan to install a battery energy storage system on our property located on 100th Street in Ocean City, Md., to improve the quality of energy service for the hundreds of thousands of customers and seasonal visitors. The battery technology used to support the energy grid is essentially a larger scale version of the batteries commonly used in computers and smart phones that can be found in most homes. When directly connected to the grid, the system stores energy that can be used later to meet customers' needs.

In addition to adding the battery energy storage technology, we will install a new transformer to connect the battery to the grid and modern state-of-the-art equipment with increased capabilities, including fiber optics, battery modules, and advanced battery system controls.

The battery storage unit, which is 10 feet high, will take up less than one percent of our property and will be contained within the fence line of our facility. The project design will include fencing and vegetation that will help screen this small facility from the public.

The safety of our customers and employees is our top priority. Safety and security measures at the new facility will meet the established standards for critical infrastructure protection and safety. We have worked with independent, third-party fire safety experts for

the technical specifications of the battery to ensure they meet the latest industry best practices.

Committed To Working With You

We are committed to working closely with our customers and communities to address questions and minimize potential impacts throughout the project. We value your input and will work with you to incorporate your feedback and address your concerns, wherever possible, and will keep you informed throughout the entire project. We will perform all work within the times identified in the construction permits and will keep noise levels from construction activities within established thresholds. We will make every effort to minimize disruptions to the community and will restore all areas affected by construction.

Enhancing Reliability Across Our Region

The Ocean City Battery Storage Project is part of our broader strategic effort to strengthen and modernize the energy grid serving our Maryland customers. This effort includes numerous targeted projects in communities across the Delmarva Power region to harden our critical energy infrastructure and build a more resilient grid to prevent those outages that can be prevented. Visit delmarva.com/Reliability to learn more.

HOW IT WORKS



LEARN MORE: delmarva.com/EnergyStorage | jim.a.smith2@delmarva.com | 410-860-6366