

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 a battery storage system to enhance energy service for our customers in Beach Haven and Long Beach Island. This project, the first of its kind in our service area, will improve the reliability and quality of energy service in these communities during times when customer demand for energy is highest. We conducted a comprehensive review of potential options and identified this upgrade as the most cost-effective and least impactful option to improve reliability and meet the energy needs of the community.



Rendering of battery storage system at Beach Haven substation site.

## Why It's Important



**Improves reliability** for thousands of customers and seasonal visitors to Beach Haven and Long Beach Island.



Provides a local **supply of power** during periods of high demand, creating additional capacity on the local energy grid.



**Acts as a back-up system** if there is an issue with critical equipment at a substation serving the community, especially during periods of high energy demand.



## What You Need to Know

- Work includes installing a battery storage system to improve energy service for customers in Beach Haven and Long Beach Island.
- Battery storage technology is a safe and sustainable energy solution for our customers and communities.
- Our Exelon sister companies have successfully installed several battery storage projects in their respective regions to improve service for customers.
- Project construction is underway and is expected to be completed by August 2023.
- We will work closely with you to incorporate your feedback and minimize any impact to the community.
- We have a dedicated project phone number **800-220-2157** and email address **BHBatteryStorage@exeloncorp.com** to ensure we can respond quickly to your questions.

## Project Details

We are proposing to install a battery storage system at our decommissioned substation facility located on Second Street in Beach Haven, New Jersey, to improve the quality of energy service for thousands of customers. 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 systems store energy that can be used later to meet customers' needs.

In addition to adding the battery storage technology, we will install a new transformer 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 20 feet high, will take up less than half of our property and will be contained within the fence line of our facility which has limited equipment. 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

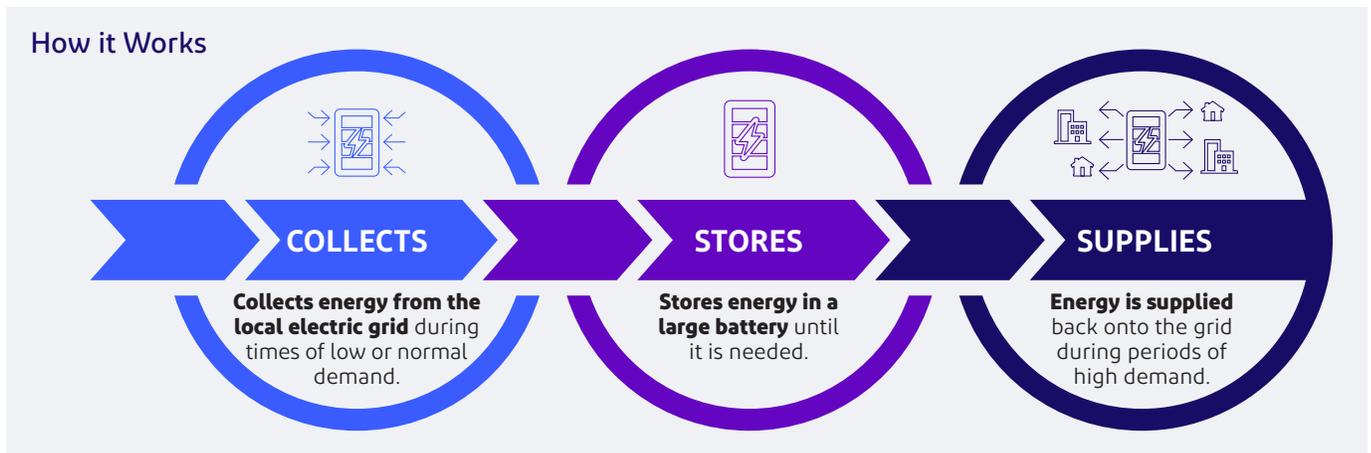
fire safety experts for the technical specifications of the battery to ensure they meet the latest industry best practices.

## 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 and impacts to the community and will restore all areas affected by construction.

## Enhancing Reliability Across South Jersey

The Beach Haven Battery Storage Project is part of our broader strategic effort to strengthen and modernize the energy grid serving South Jersey. This effort includes dozens of targeted projects in communities across southern New Jersey to harden our critical energy infrastructure and build a more resilient grid to prevent those outages that can be prevented. Visit [atlanticcityelectric.com/Reliability](https://atlanticcityelectric.com/Reliability) to learn more.



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