

WORKING FOR YOUR COMMUNITY

WARD 1



An Exelon Company

Pepco is working to create a smarter, stronger, and cleaner energy grid for our customers, while driving to meet the District's energy and climate goals. Here are several ways we are doing that in your community.

SMARTER

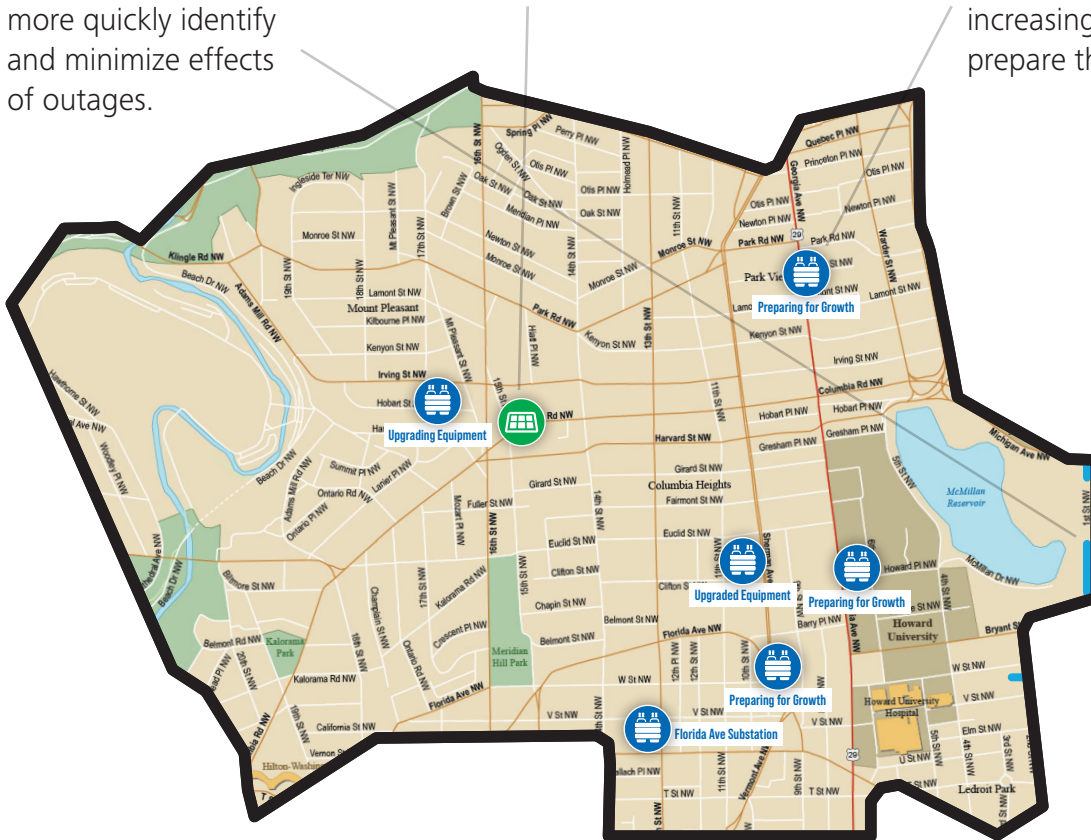
Installing Distribution Automation technology in neighborhoods to more quickly identify and minimize effects of outages.

CLEANER

Helping bring benefits of renewable energy to customers across the Ward through community solar projects.

STRONGER

Hardening and upgrading equipment at substations and on feeders to better withstand the effects of increasingly severe weather and prepare the grid for growth.



We work every day to modernize and strengthen the local energy grid through regular equipment inspections, corrective maintenance, and targeted system upgrades. We are also planning for the future, enhancing the grid through forward-looking projects like the Capital Grid and DC PLUG initiatives. These efforts will create more capacity for renewable resources like rooftop solar, and enhance grid resiliency during increasingly severe weather.

Community Solar Projects

Community Solar projects provide an opportunity for Pepco customers in the District of Columbia to benefit from renewable energy production by purchasing a subscription to a portion of the electricity generated by a Community Renewable Energy Facility (CREF). Those customers receive a credit on their Pepco bills for that share of the value of the CREF's energy production.

Upgraded Equipment

Hardening equipment at substations and on feeders helps modernize the grid, as some equipment has reached the end of its useful life, and while maintained well, needs to be replaced. Our crews are constantly completing cable replacements, adding animal guards, lightning arrestors and completing proactive pole/equipment replacement projects. These upgrades to feeders make outages less frequent in the face of increasingly severe weather.

Distribution Automation Technology

Distribution Automation (DA) uses digital sensors and switches with advanced control and communication technologies to automate feeder switching, voltage and equipment health monitoring, and outage management - improving the speed, cost and accuracy of key grid functions to improve service for customers.

Source: U.S. DOE, 2016

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