



PRESERVING AFFORDABLE HOUSING:

Parkway Overlook, Washington, DC

Overview

Located in Ward 8 in Southeast DC, Parkway Overlook Apartments was vacant for over a decade. Now the owner, the DC Housing Authority, is overhauling the apartment complex with renovations and access to clean energy to transform the building into an affordable, sustainable living space for the 220 low-income families who will reside there.

GRID Alternatives Mid-Atlantic will install a solar PV system on nine different buildings, supplemented with a ground-mount system as part of microgrid of solar PV and backup storage developed by NEO LLC. The tenants will see an approximate 35% reduction in their energy bills through a community solar subscribership, with lifetime system savings amounting to \$3 million over 25 years. The backup battery will power key facilities during blackouts.

Partnership

The project is a partnership between NEO LLC and GRID Alternatives as solar contractors collaborating with the general contractors, MCN Build and Southway. The solar system is being funded through DC's Solar for All program.

Community Impact



System Size: 717 kW (DC)

Lifetime Savings: \$1,574,000

Lifetime CO₂ Savings: 18,700 tons

Equivalent trees planted: 435,000



Job Training

The project at Parkway will provide commercial job experience for Solar Works DC job trainees. GRID Mid-Atlantic gratefully acknowledges the generous support of The JPB Foundation which made job training/ workforce development opportunities possible at Parkway Overlook.

Helping People Live Affordably

The energy generated by the installation will be available to tenants through a community solar subscribership. The 2500 panels comprising the 717 kW system will be installed across nine roofs and a ground-mounted system, making this the largest roof-top community solar project in the District. The Parkway residents will all be under 50% Area Median income, meaning the cost-savings from solar represents a significant portion of their income.

About GRID Alternatives Mid-Atlantic

GRID Alternatives Mid-Atlantic is an affiliate of GRID Alternatives, a national leader in making clean, affordable solar power and solar jobs accessible to low-income communities and communities of color. Using a unique, people-first model, GRID develops and implements solar projects that serve qualifying households and affordable housing providers, and offers solar education and hands-on job training to help people jumpstart their solar careers. Our work brings together affordable housing organizations, job training groups, government agencies, municipalities, utilities and local communities to make solar a win for everyone.



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GRID Alternatives is a nonprofit organization whose mission is to make renewable energy technology and training available to underserved communities. Our vision is a successful transition to clean, renewable energy that includes everyone.

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