

A great year in the Mid-Atlantic

In 2016, GRID Alternatives Mid-Atlantic celebrated a lot of “firsts.” We kicked off our first multifamily build on Parkchester Apartments in Southeast DC, hosted our first job fair with MDV-SEIA, and completed our first Troops to Solar build on a former pilot’s home. Over the summer, we hosted 15 job trainees from the DOE’s Green Zone Environmental Program (GZEP). To wrap up the year, we installed on our 100th single family home in the region.



LOCAL IMPACTS

50

Households Served

\$888,975

Lifetime Savings

4,620 tons

Greenhouse Gas
Emissions Prevented

221

Participants Trained

SOLAR PLUS JOB TRAINEES

For six weeks over the summer, fifteen job trainees joined GRID staff to learn alongside our solar installers and gain skills needed to enter the solar industry. The Department of Energy and the Environment’s (DOEE)’s Green Zone Environmental Program (GZEP) piloted the Solar Plus program. Through the Solar Plus pilot program, GZEP trainees participated in wiring and safety workshops and put their new skills and knowledge to work installing solar panels on low income homes. In addition, they received CPR and OSHA 10 Training. At the end of the summer, GRID Alternatives Mid-Atlantic hired two job trainees, Dominic Paul-Baha and Keon Coulter, and one GZEP team leader, Alexis Harvey, to join our Mid-Atlantic team. Through their year-long SolarCorps Fellowships in Construction and Workforce, they continue to gain valuable skills in the solar energy industry.



OTHER SUCCESSES IN 2016

- Hosted our First “Troops to Solar” Build with veteran job trainees
- Organized our first job fair with MDV-SEIA
- Installed solar for two Habitat for Humanity Homes in Virginia
- Hosted the D.C. Renewable Portfolio Standard Act signing
- Kicked-off the White House Energy Summit at one of our Baltimore solar installations

EXPANDING SERVICES TO TENANTS

In 2016, GRID Alternatives Mid-Atlantic started work on its first multi-family project, Parkchester, a low-income multifamily complex in Southeast DC. The development, owned by the NHP Foundation, consists of 9 buildings with 93 occupied units. GRID is installing a 118 kW system that will fully cover the cost of electricity in the common areas. The cost savings are allowing the NHP Foundation to perform upgrades in the units including installing new appliances, heating and air-conditioning units, kitchens, bathrooms, and a new community center to house residential services. These changes will improve the living environment and translate to cost savings on tenants’ monthly utility bills. In addition to the benefits for the tenants, the solar system will prevent over 3,000 tons of greenhouse gases from being emitted, equivalent to planting over 71,000 trees.



REGIONAL SUPPORTERS

Constellation
DC Sustainable Energy Utility
DC Department of Energy and
the Environment
The City of Baltimore
The Solar Foundation
WGL Energy
SolSystems
Smart Electric Power Alliance (SEPA)

REGIONAL PARTNERS

DC Public Schools
DC Department of Employment Services
Baltimore Energy Challenge
Morgan State University
Civic Works
The NHP Foundation
DOEE’s Green Zone
Environmental Program