

# Aigburth Vale

## Affordable Senior Community Housing



Aigburth Vale is GRID Alternatives' first multi-family installation in Maryland. Above, volunteers install in Baltimore on a single-family home.

### Aigburth Vale

Aigburth Vale, located in Towson, Maryland, provides affordable, independent living for low-moderate income seniors. The building is owned by St. Ambrose Housing Aid Center, Inc., Baltimore's oldest nonprofit housing agency. The building has a rich history, built in the 1868 and renovated for affordable housing in 1999. Seventy seniors call Aigburth Vale home.

GRID Alternatives Mid-Atlantic is installing a PV solar system that will cover part of the common area power consumption. The cost savings will assist St. Ambrose to preserve the affordability of the housing and make significant upgrades to the facility, including new kitchens and handicap accessible bathrooms for all units, new HVAC systems, and a new common area library.

#### IMPACT



**System Size:** 90kW

**Annual Savings:** \$15,000

**Lifetime CO2 Savings:** 2,347 tons

**Equivalent of trees planted:** 50,000





The solar installation will be completed by corporate workday volunteers, such as Constellation.

## Helping People Live Affordably

The 90 kW system will cover part of the cost of common area expenses, saving approximately \$15,000 annually. These savings are allowing St. Ambrose to make significant upgrades to Aigburth Vale, including:

- New roof
- Back-up Generator
- New handicap accessible bathrooms in each unit
- New kitchens for each unit
- New HVAC systems for each unit
- New exercise equipment for the gym
- New common area furniture
- New common area library
- Other various common area upgrades and unit repairs

These upgrades to the units and common areas improve the quality of life of the residents, and preserve the affordability of the senior living center.



Aigburth Vale is GRID Alternatives Mid-Atlantic's second multi-family project. The first is Parkchester Apartments in Washington, DC.

## A Historic Building

Built in 1868, the mansion has been used as a High School, City administrative offices, and a private mental hospital. In 1999, it was bought by St. Ambrose and converted to provide much needed affordable senior housing in the County. The unique renovation provides affordable rental apartments to 70 seniors.

The 340 solar modules will be on the roof of the 1999 addition of Aigburth Vale. The 90kW will save approximately \$375,000 over the system's lifetime.



The solar will be installed on the most recent addition of Aigburth Vale, to the right of the historic mansion.

## About GRID Alternatives

GRID Alternatives Mid-Atlantic is a nonprofit organization that makes renewable energy technology and job training accessible to underserved communities. GRID brings together community partners, volunteers and job trainees to implement solar power and energy efficiency for low-income families, providing energy cost savings, hands on installation experience, and a source of clean, local energy benefits everyone.

## Get Involved

Interested in volunteering with your coworkers or friends for a rewarding team building day? Sponsor a solar installation by being a Solar Champion or through a corporate workday! Contact Reyna Askew at [raskew@gridalternatives.org](mailto:raskew@gridalternatives.org)



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