

# Case Study: Housing Authority of Chester County



The Housing Authority of Chester County, in Pennsylvania, incorporated a solar water heater on one of their community development projects. On the four story, forty-eight room complex down Church Street in West Chester, PA, the building is topped with 10 thermal panels that provide at least half of the energy to heat hot water by using the sun's emission free rays.

These panels are manufactured by Alternate Energy Technologies in Jacksonville, FL. AET is one of the largest manufacturers of solar thermal collectors in the country and takes pride in the state-of-the-art panels they produce. The Thermafin™ fintubes which heat the water in the collectors are the most efficient product on the market, and are backed with a 30 year guarantee.

Solar Energy Services, Inc of Millerville, Maryland installed this domestic hot water heating system. Solar Energy Services continues to promote the reduction in the use of carbon based fuels in the Chesapeake area. Solar hot water is the best way to reduce energy bills, reducing the United State's dependency on foreign oil and finite fossil fuels.

