Appalachian State University began a program in 2004 to tax students $5 every semester to fund renewable energy projects on campus. They had a revote in 2007 and 92% of students wanted to keep this self imposed student fee. This system was installed on Frank’s Residence Hall as part of the green initiative. The system consists of two banks of 21 collectors, on this residence hall. These collectors are set at 35 degree tilt angle to maximize solar collection year round. Providing approximately 1,680,000 BTUS a day.

The collectors used in the system are manufactured by Alternate Energy Technologies located in Jacksonville, FL. AET is the largest manufacturer of solar thermal collectors in the country and takes pride in the one of a kind 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.

Sundance Power Systems completed this installation in March of 2009. New Atlantic was the contractor and Frank Harris commented, “The management of this project was great. I look forward to another job with Sundance Power Systems. Grayson is a great project manager.” With all their hard work and dedication Sundance makes a great impact on the solar industry and is an amazing installation company to work with.