



Provide Affordable Power (Cont.)

TESTING, TESTING: Stan Cressler, a co-op employee from 1949 to 1986 and a manager of the Gettysburg District, tests an electric meter in Adams Electric's meter shop. Electric meter technology has evolved over the years with the introduction of automated meters that report readings each month to the cooperative over the power lines.

Sources of Power in 2006



WHAT'S IN THE MIX: In 2006, the mix of power Adams Electric obtained through Allegheny Electric Cooperative included nuclear power from the Susquehanna Steam Electric Station, hydroelectric power from the New York Power Authority (NYPA) and the Raystown Hydroelectric Plant, and power purchased from various open market sources through longer term contracts.



AUTOMATION ON THE WAY: Lineman Jon Fetter installs an automated meter on a home in the Shippensburg District. Plans call for the installation of automated meters on all accounts by 2009. Automated meters eliminate the need for members to read and report their readings each month, improve accuracy, eliminate the need to estimate bills and help the cooperative in its power restoration efforts.

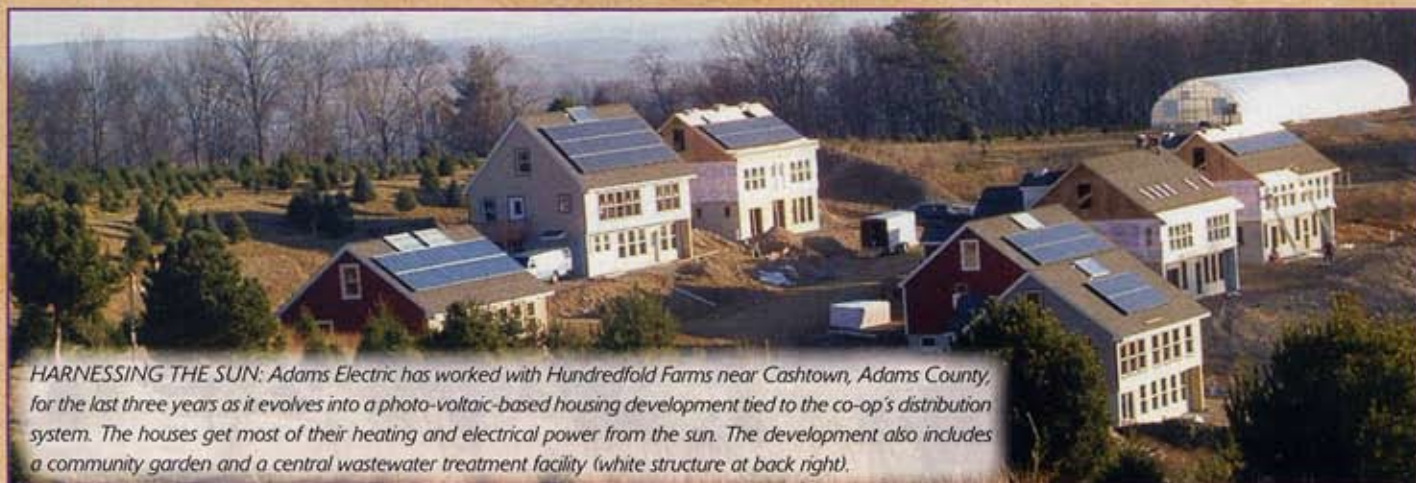
Adams Electric 'REAPs' renewable rewards

In 2006, Adams Electric adopted a Renewable Energy Assistance Program (REAP) program to assist the development of more clean energy generation projects on its lines.

REAP, a statewide electric cooperative initiative, provides grants to electric co-ops to help them cover various interconnection costs, such as metering equipment and distribution transformers. It also reimburses the cooperatives for certain transitional costs. This ensures that all electric co-op members are not required

to subsidize the operation or installation of a renewable energy generation systems — whether they are an anaerobic digester, windmill or solar unit.

Adding renewable generation to the electric cooperative power supply mix means a cleaner environment for everyone. The 14 electric cooperatives in Pennsylvania and New Jersey obtain about 70 percent of their power from nuclear and hydroelectric sources. The rest is purchased from market sources.



HARNESSING THE SUN: Adams Electric has worked with Hundredfold Farms near Cashtown, Adams County, for the last three years as it evolves into a photo-voltaic-based housing development tied to the co-op's distribution system. The houses get most of their heating and electrical power from the sun. The development also includes a community garden and a central wastewater treatment facility (white structure at back right).

Photo courtesy of Joel Plotkin