

THE SOLSTICE



TWO FOR ONE



Located on 42 scenic acres in Chalfont, PA, the Camp America summer camp has been creating memories for over 40 years with a wide variety of innovative programs and activities for children ages 2 ½ to 14. From sports and recreation activities to creative and learning experiences, they offer something for everyone.

This year, Camp America decided to provide their kids with a warm and comfortable swimming pool which would not only make the kids happy, it would also give them a marketing advantage over the competition.

The owners chose to use the abundant free energy from the sun to heat their 30' x 60' swimming pool. They saw solar heating as a sound investment and the only option that made economic sense.

An Aquatherm Industries' Master Dealer since 1998, Solar Living of Netcong, New Jersey was selected to install the solar heating system due to their longevity and reputation. Because of their quality and performance, Aquatherm's flagship Solar Industries Collector was chosen for the job.

Solar Living installed 18 twelve foot collectors on the facility's roof. They used the Goldline Aquasol with digital temperature control and Hayward motorized diverter valves to operate the system.

"Heating two pools with solar not only takes full advantage of the sun's free energy, it makes economic sense as well"

After about two weeks of operation the system was performing so well that the pool was getting up to temp early in the day and the solar system was turning off even though there was lots of free energy still available. Steve Mitchell, one of the owners, called Solar Living back to design a control system that would connect the solar to another pool giving them the option to switch the solar to the second pool.

Richard Bonte, of Solar Living, said that this is the first time they have heated two pools with one solar system. Using another Goldline control and valves, the solar system switches flow over to the second pool once the original pool is up to temperature. He added that what made this possible was that Camp America is only open during the warmest months of the year - from

June till August. The Camp did not need to extend their swim season, they just wanted to make the pools comfortable for their summer kids.

Mr. Mitchell reports that the system is working great. "Heating two pools with solar not only takes full advantage of the sun's free energy, it makes economic sense as well."

For more information about this and other Gold Medal Installations, visit TheSolsticeOnline.com or call Aquatherm Industries at 1-800-535-6307.