

Thermo Technologies
Commissioned the First Phase of
The Pentagon's Solar Water Heating System



Pentagon system is the largest solar thermal system of this type in North America with a rated peak thermal output of 75.6 kW.

Thermo Technologies (<http://www.ThermoTechs.com>) commissioned 1080 units of heat pipe. Each of the five wedges of the Pentagon will be provided with 1080 (75.6 kW) heat pipe solar thermal tube systems. The combined total capacity of the thirty solar thermal systems will be 378 kW peak.

Design and integration of vacuum solar collectors into the Pentagon's domestic hot water energy supply is the result of several years of teamwork among Pentagon's energy managers, building maintenance personnel, and **Thermo Technologies**. *Thermo Technologies* will monitor the systems' performance for a period of two years.