

# Case Study: Eglin Air Force Base



In October 2009, Eglin Air Force Base located in Valparaiso, FL installed 12 solar thermal panels atop their roof with a 500 gallon storage tank in their mechanical room. This

Drainback system is one of the most efficient on the market today. Complying with new regulations in which governmental buildings need to reduce their energy consumption by 30%, Eglin Air Force Base is surely ahead of the game.

The panels are manufactured by Alternate Energy Technologies 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.

David Marsh of Tallahassee Energy installed this system with design assistance from AET. Tallahassee Energy was established in early 1980. He works closely with Tallahassee Habitat for Humanity with the assistance of solar hot water systems on the homes built.

