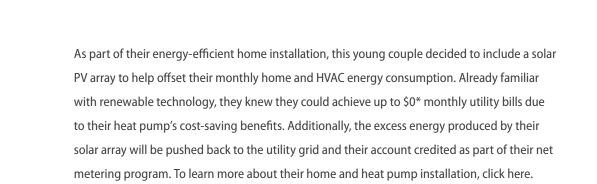
AIR-SOURCE & SOLAR

Installation Spotlight

Trenton, IL

Trenton Efficiency Home



INSTALLATION DETAILS

The solar array includes 47 Axitec monocrystalline modules, with a SolarEdge 10kw inverter and optimizers. This unique solar installation also utilized Unirac frame mount racking and Roof Entry Brackets. Additionally, this home includes Enertech's Advantage air-to-water heat pump for forced air heating and cooling, 100% domestic hot water, and radiant in-floor heating. This unit uses no fossil fuels, contains no ground loops, or refrigerant lines outside of the home.



Trenton Efficiency Home

PROJECT DETAILS

Building Size:	1,715 sq. ft. house, 500 sq. ft. garage	CONSTRUCTION TYPE Retrofit
Air Source Equipment:	Advantage Air-to-Water Heat Pump	
Installer:	Enertech Global	AIR-TO-WATER APPLICATION Forced Air, Hot Water
Utility Company:	City of Highland	Forced Air, Hot Water Heater, and Radiant In-floor Heating
Savings:	Monthly Utility Savings: \$200	
	Lifetime Heat Pump Energy Production: 2.51 MWh	ANNUAL POWER PRODUCTION 18,409 kW
	1.22 MWh lifetime energy left over to power the home's additional energy needs	7 18,409 kW

