



## *For Immediate Release*

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### **Austin Solar AC Provides Thermal Solar Air Conditioning**

AUSTIN, TX – September 24, 2008 – Austin Solar Air Conditioning, Inc. today announced they are in development of a thermal solar air conditioning system utilizing parabolic trough solar technology. The Austin Solar AC system does not require electricity to run a conventional compressor and does not use Freon. Austin Solar AC products help people cool down without damaging the environment and with significant cost savings. The systems also provide space heating and hot water.

The development of Austin Solar AC began over five years ago in response to the need for alternative solutions to reduce the financial and ecological cost of operating traditional air conditioning systems. “While there are several organizations in the U.S. that offer photovoltaic solar systems, we found no one offering standard products using the more efficient, thermal absorption technology,” said Walter Ross, CEO of Austin Solar AC. “Our goal for Austin Solar AC is to provide affordable and accessible solar air conditioning systems for homes and businesses.”

Thermal solar collection systems typically capture sixty percent of solar energy, while photovoltaic (PV) cells convert less than twenty percent of the solar energy to electricity. The parabolic trough thermal solar collectors provide the required energy to operate the air conditioning absorption unit. Austin Solar AC utilizes a high temperature absorption chiller that is more efficient than either low temperature adsorption units or traditional Freon based air conditioning units. The first beta systems are expected to be installed in 2009.

#### **About Austin Solar AC**

Based in Austin, Texas, Austin Solar Air Conditioning, Inc. develops sun powered air conditioning and heating systems at an affordable price. They utilize parabolic trough thermal technology to power their air conditioning systems. Austin Solar AC is a member of the Texas Solar Energy Society and the American Society of Heating, Refrigerating and Air-Conditioning Engineers. For more information, visit Austin Solar AC at <http://www.austinsolarac.com>.