

Alternative Energy

The Leading Resource for Sellers • Installers • Designers **RETAILER**

Helical Wind Turbines Are Spinning

San Diego-based Helix Wind is now offering a pair of new small wind turbines that opt for a helical shape rather than a propeller design.

The Helix Wind Savonious 2.0 and Savonious 5.0 have patent-pending designs made of aluminum and steel. The tower-mounted turbines can capture omnidirectional air instantly without requiring yaw control. Their helical design would apply in an installation where a wide blade turbine could not be installed, such as an urban setting where available air space is limited, and the helical shape would not be dangerous to birds or bats.

The Savonious 2.0 is a 2 kW system, and its rotor dimensions are 6 feet high by 4 feet in diameter. The Savonious 5.0 is a 5 kW system, and its rotor dimensions are 12 feet high by 4 feet in diameter. Both products have operating speeds from 6 mph to 35 mph, and the company states they are designed for almost silent operation at less than 5 decibels above background noise.

For more information, contact the company at (619) 501-3932 or www.helixwind.com.

RAIS Mino II Stove Is Now Available

RAIS Inc., based in Winooski, Vt., is now offering the RAIS Mino II stove. The new product comes with steel side plates, a steel top plate and a glass pane door

The SunRiseTM Solar-Powered Attic Fan

SRS
SunRise Solar Inc.

Easy sell... Easy install

1-866-599-3566 • www.SunRiseSolar.net

New Pellet/Corn Venting Pipe From American Metal Products Group

American Metal Products Group, based in Grand Rapids, Mich., has introduced a line of AmeriVent pellet and corn venting pipes. The new Model PVP Pellet Pipe Plus features an inner liner constructed of premium-grade stainless steel and an unfinished galvalume outer casing that readily accepts field-applied paint. It is available in 3-inch and 4-inch diameters.

According to the company, the AmeriVent Model PVP has been tested and listed by Warnock-Hersey to UL641, ULC S609 and UL/ORD C441 with a 3-inch clearance to combustibles. The pipe and fittings are sealed at the female end with a factory-installed ceramic fiber gasket to prevent fly ash leakage. All parts are backed by a limited lifetime warranty.

For more information, contact the company at (800) 423-4270 or www.americanmetalproducts.com.

Two New Products Debut From EnerWorks

EnerWorks Inc., a London, Ontario-based developer and manufacturer of solar thermal systems, has introduced two new products: a space-saving, single-tank residential water heating solution and a wireless remote thermal energy monitor.

Developed for use with specially designed Rheem and Ruud solar storage tanks, EnerWorks' new Space-Saver single-tank option offers an alternative to two-storage tank systems. With these one-element tanks, only the water in the top portion of the tank is heated by the element, serving as an auxiliary source of hot water, while the solar-heated water in the bottom of the tank meets primary demand.

The wireless remote display monitor works hand-in-hand with the residential controller, a device that optimizes, controls and monitors the residential solar water heating appliance. The controller is mounted on the energy pack, which is attached to the solar storage water tank, most likely residing in the homeowner's utility room. The thermal energy monitor also calculates and displays the reduction in carbon dioxide emissions resulting from displac-