

Kentucky Horse Park Leaps into the World Equestrian Games with Solar and Other Green Initiatives



The state of Kentucky is ready to showcase itself to the world as the World Equestrian Games take place for the first time outside of Europe in September at the Kentucky Horse Park. The Equestrian Games only take place every four years and consists of eight world events for horses which span 16 days. With International eyes on Kentucky, the state is eager to show the world the number of green initiatives it has implemented for the games including 2 solar hot water systems that have been installed at the Kentucky Horse Park campground to supply heated water for the restrooms. The systems will harvest clean energy for those who utilize the bathroom, showers, and laundry facilities. The systems are comprised of five solar collectors in order to heat water which is actively pumped through it. The solar thermal system is integrated with the existing electric hot water system. The solar systems will provide hot water heating 70 percent of the time, and supplemental heating from the conventional electric system will be used during cloudy periods. Only four hours of sunlight are required by the solar thermal system for a full day's worth of hot water. The system was installed by SunWind Power Systems of Indiana, a renewable company focused on professional design and installation of solar thermal and photovoltaic systems.

Additional green initiatives for the event include recycling, water reduction, and use of compostable products. In addition, volunteers have been planting a stream-side buffer zone at the horse park that consists of native vegetation, trees and plants to help filter water run-off and improve water quality. Finally, attendees of the World Equestrian event can purchase carbon credits from the forests of Eastern Kentucky to off-set their emissions.

For further information:

SunWind Power Systems

PO Box 856

Floyds Knobs IN. 47119

Phone: 502-876-5174

Email: info@sunwindpowerinc.com