



Dear Business Manager,

The HRES Fall Homes Tour is now the Energy Solutions Tour & Magazine!!

This year's Tour is October 2. Our gathering place will be Indian Woods Middle School, 9700 Woodson Dr (just west of Nall). We are hoping you will participate this year as a Sponsor or as an Advertiser / Exhibitor.

There are **BIG IMPROVEMENTS** to this year's Tour. This year....

- You will be buying an ad in the Energy Solutions Tour Magazine. Our 4-Page Mockup is enclosed to give you the look and feel of the Magazine. HRES is printing over 10,000 copies, which will be distributed for 12 months by our Distributors. (see page 4 of the 4-Page Mockup) Our Distributors are in direct contact with YOUR TARGET MARKET!!
- When you purchase your ad in the Energy Solutions Tour Magazine, **your booth space is FREE!!**
- The Energy Solutions Tour Magazine will include your ad, the Tour Stop descriptions, a Who's Who Resource Guide Directory of leaders in renewable energy and energy efficiency (you), and vital articles on sustainability. The Magazine will be in full color, 16-24 pages, and 8 1/2 x 11.
- When you purchase your ad (see the enclosed Ad Rate Sheet), you get a year's membership in the Heartland Renewable Energy Society. We are getting stronger. We plan on making a difference!!
- Exhibitor hours are redesigned to be shorter and put more people at your booth!! Exhibitor hours are between the Morning Tour and Afternoon Tour during midday. Only a half hour presentation will distract attendees from your booth. Even though your ad gives you free exhibit space, you don't have to exhibit if you don't want to. **But hey... with your ad, you exhibit for Free!!**
- And, of course, we have a really superb set of homes and businesses on the Energy Solutions Tour. See the back of this letter for the features on our Tour Stops.

Go to our website for the latest in information about the Energy Solutions Tour & Magazine. You can go to www.HeartlandRenewable.org or www.KCSolar.org.

Sincerely,

Craig Wolfe, President
913-299-4474 or info@HeartlandRenewable.org

8:00 am	Doors Open. Tickets sales for the Energy Solutions Tour
8:30 – 12:00 noon	Morning Energy Solutions Tour
11:00 am - 4:00 pm	Exhibitors on the front lines of the Green Revolution
12:00 noon	An Earth Friendly Lunch available from Green vendors
1:00 pm	Our Guest Speaker Scott Allegrucci, Director of Great Plains Alliance for Clean Energy, will discuss how vital renewable energy and energy efficiency is to our world future. (more on GPACE)
2:30 pm - 6:00 pm	Afternoon Energy Solutions Tour
6:00 pm	Event Concludes

Tour Details

- Tour bus seat prices are \$15.
- Seating limited. (Advance tickets recommended)
- Morning Tour at 8:30 am or Afternoon Tour at 2:30 pm.
- Meet at Indian Woods Middle School, 9700 Woodson ([see map](#))
- Bus only tour (no cars)
- Presentations and Exhibitors are FREE

Complete Listing of Tour Stop Features

Passive Solar Home:

- Passive solar design
- Super insulation construction
- Earth contact
- Window Quilt insulation system
- Air-to-Air heat exchanger
- Thermal mass storage in 16 inch mass backed greenhouse and tile-on-slab flooring
- Minimal HVAC systems due to extremely low heating and cooling requirements

Extreme Energy Retrofit:

- Energy Audit—before and after improvements
- Extensive caulking, sealing and new weather-stripping
- Upgraded insulations—several different kinds and methods in many places
- Sealed accessible ductwork
- Installed KCP&L smart thermostat
- Insulated accessible hot water piping
- Insulated boxes over can lights and attic accesses with tight seals
- Replaced some windows with Low-e argon duo-pane
- Sola-tube
- Tankless gas water heater
- Recirculating pump on hot water line
- Solar PV system
- Electric vehicle---charging-- and has a hybrid car as well as the all electric truck

LEED Platinum Home Deconstruction / Reconstruction:

- Will be a LEED certified Platinum Home
- Deconstructed and recycled materials from a previous home on the lot.
- Saved trees and preserved landscape on lot during construction
- Passive solar with 12" thick concrete thermal mass in solarium.
- Structural Insulated Panel construction for above grade walls—SIPs.
- Active solar PV system-- 4 KW
- Ground source heat pump
- Windows that vary their heat-gain coefficients to match their orientation on the house

Commercial Site with Solar PV, Wind, Deep Energy Improvements:

- 5.5 KW solar system with 24-230 w panels that also serve as window shading for the south facing windows.
- 5 KW wind turbine---AES WindJet 5-- a 90-foot vertical-axis wind turbine,
- Reclaimed wooden sunscreen to shade the south facing concrete wall of the facility.
- Green screen to grow plants that will shade the east wall of the building.
- On-going improvements to include: solar tubes to bring in natural day-lighting, installing dimmable fluorescent ballasts, more solar panels, and the installation of an electric car-charging station.