October 22 & 23 (Saturday & Sunday) 9:00am - 4:00pm

LIVING WITH THE SUN - ARIZONA STYLE 2011 Valley of the Sun Solar and Sustainability Tour

Free, Self-Guided

The annual, long running Valley favorite, part of the National Solar Tour put on by the American Solar Energy Society (the nation's largest and oldest solar and sustainability membership organization) is a free, self-guided tour of solar and sustainable buildings, offering the public access to a dazzling variety of technologies and strategies for energy and resource wise, desert appropriate, and environmentally responsible living in the Az. desert.

Outstanding Examples of Regionally Appropriate Architecture and Environmental Response

This year's tour will provide the community with the wonderful opportunity to see and learn from a wide range of buildings from grid-tied homes to commercial infill projects. Locations will showcase a variety of sustainable building designs, materials, systems and technology, including: passive solar, solar PV, solar thermal, rainwater harvesting, Greywater reuse, energy efficiency, and the use of materials

from Conventional to Rammed Earth and even strawbales.

• Discover ways to reduce your utility bills and carbon footprint while having fun touring innovative sustainable homes and buildings and learn from local homeowners and building experts.



- See projects ranging from new construction to remodels; from residences to public buildings; and from simple to complex.
- See a recycled materials artist's studio incorporating the largest reused resource element a full scale VW bus as a sleeping area.
- See a passive and active solar desert house with photovoltaics that has met its comfort and power demands for over 20 years;
- See an architect's Green and sustainable home designed for the desert;
- See the Urban Farm the modification of an urban property and existing residence into an energy efficient, food producing, urban oasis of do-it-yourself sustainability;
- See a variety of building strategies in creating a comfortable and environmentally appropriate lifestyle in our severe desert environment;
- and so much more -

Enjoy the special treat - meet the people who created and live in these buildings and who will be sharing their experiences in creating and experiencing these solar and sustainable buildings. Ask questions, learn about ways to incorporate their lessons and experiences into your own life and environments.

Talks at each site will be scheduled on-the-hour with a noon-time break.

Specific Tour information will be posted at the Az. Solar Center website - www.azsolarcenter.org

The specific downloadable Tour Guide will be posted the week prior to the event but general information will be posted as it becomes available. Check it often as content may change - with the addition of sites or adjustments in availability.

This free, self-guided tour is put on by the

- Arizona Solar Energy Association State Chapter of the national Solar Energy Society; the
- Arizona Solar Center, Inc. the solar and sustainability non-profit solar and sustainability collaborative and home of the State's go-to website for solar and sustainability information; and the
- City of Scottsdale Green Building Program.

For questions and additional information please contact Dan Aiello at <u>J2envarch@aol.com</u> or 602-952-8192.