Sustainable Building in the Desert

November 6, 2014
LEED for Homes, ENERGY STAR for Homes, and Scottsdale Green Building
Since 1998, over 1300 green homes have been certified under Scottsdale’s green building program. What does this mean? Does it make a difference? Can we do better? Come hear about newly improved green building certification programs, their benefits and differences, including LEED for Homes, Energy Star, and Scottsdale’s regionally derived program.

December 4, 2014
Energy Disclosures in the Marketplace: Building Economic Value while Reducing Energy Costs
Energy efficiency is widely recognized as the most cost-effective way to reduce reliance on non-renewable fuel sources. While energy codes have made important strides over the last decade for new construction, benchmarking and disclosure programs have gained prominence for existing buildings. Hear about these programs and how they can drive the real estate market towards greater energy efficiency and value for existing homes and businesses.

February 5, 2015
Edible Landscapes and Urban Gardening
Join urban gardeners as they share the benefits and how-tos of growing your own healthy food, herbs, edible flowers & fruit trees in our desert environment. Learn about our planting & harvesting seasons and how easy it is to raise chickens in your back yard. Find out about the wide range of community gardens available for you to participate in.

March 5, 2015
Tiny House Movement
This is a social movement where people are downsizing the space they live in. Tiny Houses come in all shapes, sizes and forms but they focus on simplified living. People are joining this movement for many reasons, but the most popular reasons are because of environmental concerns, financial concerns and seeking more time and freedom. Hear from several local tiny house advocates about the choices they’ve made in pursuing tiny house living.

April 2, 2015
Using Smart Technologies to Manage Energy and Water Use
Can energy dash boards, smart thermostats, integrated lighting controls and high efficiency plumbing fixtures make a difference? Hear about new and cutting-edge technologies that reduce our resource consumption, curtail our reliance on non-renewable resources, improve comfort/convenience, and lower utility costs.

May 7, 2015
Cool Roofs in the Urban Desert
Did you know that 43% of all electricity consumed in Phoenix metro area homes is used for air conditioning? Cool roofs reduce energy use, ambient air temperature, air pollution, greenhouse gas emissions, and improve human health and comfort. Learn about cool roofing strategies from solar reflective surfaces to radiant barriers and attic ventilation techniques.

June 4, 2015
Green Innovative Built Projects
Who are some of the local creative agents creating new building prototypes for the 21st century? What are the innovative features? Come see and hear about successes with innovative residential and commercial projects that exemplify principles of resource conservation, energy independence and healthy living.

Subscribe to Green Building Events at https://eservices.scottsdaleaz.gov/listserv
Visit the Green Web Site at www.scottsdaleaz.gov/greenbuilding