

SUSTAINABLE BUILDING IN THE DESERT

SCOTTSDALE



GREEN BUILDING
PROGRAM

CITY OF SCOTTSDALE GREEN BUILDING LECTURE SERIES 2017/2018

Scottsdale
Granite Reef
Senior Center,
located at
1700 N. Granite
Reef Road
(NW corner of
McDowell &
Granite Reef)

7 to 8:30 pm

Free Admission

October 5, 2017

Economic Value of Green: Knowledge is EmPOWERing

Local industry experts will speak about energy efficiency as it relates to construction, building codes, energy audits, the HERS index, gaining more value for appraisals, marketing and selling homes with energy efficient features for the highest possible sale value, where to start first when retrofitting a home with energy efficient features, and how to add green features to a mortgage. If you're considering retrofitting your home for energy efficient features, learn which features will add the best ROI and what features might be important for you in your home.

December 7, 2017

Solar Energy & Storage Battery Systems

Join us for a lively discussion and update on rooftop solar, distributed energy, load management, incentives and the future of photovoltaics (PV) in the Desert Southwest. Hear about the latest energy storage technologies and the city's largest solar PV installation using battery storage to reduce peak demand.

February 1, 2018

Living an Edible Landscape Life

Join urban gardeners as they share the benefits and how-to's of growing your own healthy food, herbs, edible flowers and fruit trees in our desert environment. Learn about our planting and harvesting seasons. Find out about the wide range of community gardens available for you to participate in and how school gardens provide students with valuable skills.

April 5, 2018

Building with Earth & Mass in the Desert

Here about the timeless technology and simplicity of converting earth into efficient and durable structures. Learn how mass walls and floors modulate indoor temperatures while reducing cooling costs and improving comfort.

June 7, 2018

Heating & Cooling with Ductless Mini-Splits

Used for decades in Europe and Asia, "ductless" mini-split heat pumps differ from traditional home heating and cooling systems. Instead of leaky and bulky ductwork, ductless mini-split heat pumps use an indoor unit connected to an outdoor unit via refrigerant lines. Up to 8 indoor units can be attached to one outdoor unit allowing for different temperature settings in various locations in the house. Find out how mini-splits can cut cooling costs by 30%.

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