

Sustainable Building in the Desert

SCOTTSDALE



GREEN BUILDING
PROGRAM

CITY OF
SCOTTSDALE

GREEN
BUILDING
LECTURE
SERIES

2016/2017

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 6, 2016

Rooftop Solar: An Exciting Future for All

Join us for a lively discussion and update on rooftop solar, net-metering, evolving solar incentives, milestones, and the future of photovoltaics (PV) in the Desert Southwest.

November 3, 2016

Green Renovations in Southern Scottsdale

It's easy to incorporate the latest energy efficient, healthy and environmentally responsible features in new construction, but what about 60+ year old buildings? Hear about major renovations to Scottsdale's first all-electric showcase home (circa 1950's) and a 1960's apartment building.

December 1, 2016

House Call Alert!

Learn strategies to safely detox your home and workplace using eco-healthy products, fresh air ventilation, & organic pesticides to achieve a chemical-free environment.

February 2, 2017

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.

March 2, 2017

Doing Better with Less: Water Efficient Products and Treatment Alternatives

Did you know that in a residential setting, up to 65% of city-supplied potable water is used outdoors and 24% of indoor water is literally flushed down the toilet? Learn about high-efficiency water-conserving products and alternative water treatment systems.

April 6, 2017

Guaranteed Fresh Air: How to Get It Indoors and Keep It

Besides open windows, homes built prior to 2012 get outside air through infiltration around doors, windows, and other penetrations. As homes become more energy efficient, however, there is less air exchange between outdoors and indoors. Hear about options for getting fresh air ventilation while keeping your home airtight and energy efficient.

May 4, 2017

Using Radiant Barriers to Keep the Heat Out

Radiant barriers and reflective insulation protect astronauts and spacecrafts against thermal radiation in the fluctuating temperatures of space. Hear how these same materials can keep your home cooler and more comfortable while reducing air conditioning costs.

June 1, 2017

Repurposed Materials: Finding Treasures for Reuse

Discover creative ways to reuse materials while saving money and natural resources.

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Visit the Green Building website at www.scottsdaleaz.gov/green-building-program