



## Green Building Lecture Series

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- September 1, 2011 – What Happens When Green Becomes Code? Scottsdale City Council recently adopted the International Green Construction Code (IgCC) as the core of the city’s voluntary Commercial Green Building Program. Learn about the IgCC and how it will make it easier for developers of commercial and multi-family housing to “go green.”
- October 6, 2011 – Energy Efficiency Technologies: Can advances in technologies reduce or even reverse negative impacts on our natural resources and environment? Hear about new and cutting-edge technologies that reduce our energy consumption, curtail our reliance on external energy sources and lower our energy bills.
- November 3, 2011 – Sustainable Cities: Can cities exist in balance with our Sonoran desert ecosystem? Scottsdale planning staff will discuss on-going efforts to protect our desert ecology, mitigate the urban heat island effect, increase pedestrian connectivity, enhance bicycle mobility, support urban compact development, and minimize nighttime light pollution.
- December 1, 2011 – Rainwater and Graywater: Is there enough annual rainfall in the desert to collect and reuse? Is rainwater the same as stormwater? What is graywater and what can we do with it? Learn about successful rainwater harvesting and graywater projects and what you can do to reduce demand on the desert’s most precious resource.
- February 2, 2012 – Green Neighborhoods: Green isn’t just about buildings. Hear about efforts to create compact, walkable, mixed-use neighborhoods and spaces that encourage social interaction. Explore community gardens that promote a sense of community and physical activity while providing access to fresh, locally grown produce.
- March 1, 2011 – Cooling and Heating Options for Your Home: Did you know that 43% of all electricity consumed in Phoenix metro area homes is used for air conditioning? How can you improve the comfort of your home and reduce the energy required to cool and heat? Find out about new and alternative cooling and heating systems. Learn how to improve your existing system.
- April 5, 2012 – Water Saving Technologies: Did you know that 70% of city-supplied potable water is used primarily for landscape irrigation and 30% of the remainder is used for flushing toilets? Learn about EPA’s WaterSense plumbing products and irrigation technologies that can reduce your water consumption by 20-30%. Obtain landscaping tips to reduce irrigation needs while providing a healthy and beautiful environment.
- May 3, 2012 – Indoor Environmental Quality and Healthy Homes: Air pollutant levels inside an energy efficient tightly-sealed home can be six times higher than outdoor levels. Learn strategies to improve indoor environmental quality and well-being, including tips on material selection, green labeling, fresh air ventilation, filtration and daylighting.

- June 7, 2012 – Innovative Green Projects in the Valley: Are you ready for the future? Explore innovative and trendsetting projects that excel in energy efficiency, material resources, water reuse, and unique building design solutions.

The lectures are free and open to the public. RSVPs are not needed. For more information, call (480) 312-3111 or visit [www.scottsdaleaz.gov/greenbuilding/lectures](http://www.scottsdaleaz.gov/greenbuilding/lectures).

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