



# Green Building Tour

## THURSDAY, OCTOBER 9TH 2014

Welcome to the Green Building Bus Tour, hosted by the Coachella Valley Association of Governments through our Green for Life program. Today we explore what is happening in the world of green building in the Coachella Valley! You will see an array of green buildings, built with a focus on energy use, water use, indoor environmental quality, material selection and the building's effects on its site. Generally, green homes are healthier, more comfortable, more durable, and more energy efficient and have a much smaller environmental footprint than conventional homes. Two-thirds of consumers are paying attention to green homes and buildings; they recognize the link between green features, cost savings and healthy living. We hope you enjoy the tour!

### Sōl Palm Springs

Discover Palm Springs' newest ultra-modern single-family green homes by Family Development, recently named "Builder of the Year" by the Desert Contractors' Association.

Low energy dual-glazed windows and sliding glass doors keep air cooled by a high efficiency (SEER 16) air conditioner inside; weather stripping on all exterior doors and windows helps too.

Temperature is also regulated by forced air heating with digital night set-back thermostats.

Solar roof sheathing is installed outside. High recovery 50-gallon water heaters, gas outlets for clothes dryers, water-saver Kohler toilets, pilotless gas cooktops and smoke and carbon monoxide detectors increase energy efficiency (and reduce electricity bills).



*Presented by* Family Development

### Brisas de Paz Apartments, Desert Hot Springs

Dedicated to enhancing the quality of life of its inhabitants, Brisas de Paz is Desert Hot Springs' newest multifamily workforce housing development. The spacious apartment buildings are arranged on the site to create a central "green space" that reflects the essence of "building community". Brisas de Paz uses several green building practices to show that affordable housing can be sustainable as well as beautiful.

Materials, equipment, and/or systems were selected to increase energy efficiency of the buildings by at least 15% above the Title 24 energy standards.

Units feature Energy Star appliances, high-efficiency water heaters and HVAC systems, fluorescent light fixtures, low flow toilets and shower heads.

Material for all cabinets, countertops, shelving and flooring is free of added formaldehyde or fully sealed by laminates and/or low-VOC primer or sealant.

The property itself was designed to retain, infiltrate and/or treat on-site 1/2-inch of rainfall in a 24-hour period.



*Presented by* Coachella Valley Housing Coalition

### Palm Springs Art Museum in Palm Desert

As the first new LEED Certified, SILVER rated building constructed in the Coachella Valley, the Palm Springs Art Museum in Palm Desert presents ongoing and temporary exhibitions of internationally important art in one of the Coachella Valley's greenest high performance buildings. The tour will highlight building features.

The building focuses on five areas of sustainable living: water efficiency, energy and atmosphere, materials and resources, indoor environmental quality, and is located on a sustainable site.

The building, formerly the Palm Desert Visitor's Information Center, was certified LEED Silver in February 2007.



*Presented by* Palm Springs Art Museum