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Civil / Transportation / Water Resources / Wastewater / Planning / LEED

Dear Friend,

Hard to believe that summer is upon us. The growth in the construction industry is improving. Many new projects are being announced, entitlements and MOU's are being issued. All of these items indicate a recovery, be it ever so slow.

It appears a large amount of apartment projects are in the works in anticipation of new residents moving to the valley.

Please review some of the highlighted projects each month in our newsletter and on the website. Your input is greatly appreciated

Sincerely,

Ali Fakh
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Green Links

[Click by Data369 and check out how Phoenix is doing in the area of sustainability.](#)

[Take a look at some of the sustainable type jobs that are available in the Phoenix metro area.](#)

[Phoenix has long been recognized as an environmental leader. Here you will find information on the city's wide range of more than 80 environmental programs.](#)

New Phoenix construction code will encourage green projects

City certification will be easier to earn starting on July 1

The next phase of Phoenix's Green Building program is set to take off, making it easier for businesses and homeowners to get their projects certified as environmentally sustainable.

On July 1, Phoenix will launch a construction code that allows developers and homeowners to earn green certifications through the city.

The idea is to give residents and businesses behind building projects the benefits and cachet of going green without having to go through other agencies whose certification process may be more complicated or time consuming.

"The way things are going in the construction industry, they want to build green and build great energy-efficient projects," Stotler said. "Now they don't have to go through LEED or any other agency."

Learn more at [Arizona Republic](#)



New Mileage Stickers Include Greenhouse Gas Data starting in 2013

Federal government unveils new fuel economy window stickers

The new labels, which replace a five-year-old design that provided only basic information about estimated fuel economy, represent the broadest overhaul in the sticker program's 35-year history. There will be different labels for conventional vehicles, plug-in hybrids and all-electric vehicles, with cars running solely on battery power estimated to get 99 miles per gallon.

The Environmental Protection Agency and the Department of Transportation, which are jointly responsible for the window sticker program, rejected a radically different design that would have prominently displayed a letter grade from A to D comparing a given vehicle's fuel economy and air pollution to those of the entire fleet of new cars.

Automakers objected to that sticker as simplistic and potentially misleading. The government instead adopted a much busier label with more information and a sliding scale comparing vehicles across classes, which was 7.7 percent.

To learn more visit [New York Times](#).





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Green Business Tips

1. Turning off equipment when it's not being used.
2. Encouraging communications by email.
3. Reducing fax-related paper waste by using a fax-modem and by using a fax cover sheet only when necessary. F
4. Producing double-sided documents whenever possible.
5. Not leaving taps dripping; always close them tightly after use.
6. Installing displacement toilet dams in toilet reservoirs.
7. Finding a supply of paper with maximum available recycled content.
8. Choosing suppliers who take back packaging for reuse.
9. Instigating an ongoing search for "greener" products and services in the local community.
10. Before deciding whether you need to purchase new office furniture, see if your existing office furniture can be refurbished.



Green Tips for Your Business

More than 225 facilities have been certified to the LEED-HC standard

USGBC Launches New LEED Standard for Healthcare

The movement to make medical centers, hospitals and other healthcare facilities greener has taken a step forward with the U.S. Green Building Council formally launching its LEED standard for healthcare.

The USGBC detailed its latest Leadership in Energy and Environmental Design standard at the annual CleanMed conference, which was held this year in Phoenix, Arizona.

"Research has shown that when we are treated and heal in a green healthcare facility -- one that has a healthy indoor environmental quality and connects us to the outdoors -- we heal faster, have shorter hospital stays and fewer return visits," said USGBC Senior Vice President for LEED Scot Horst.



To learn more visit [GreenBiz](http://GreenBiz.com).

SRP has chosen three nonprofits to receive ten - kilowatt solar systems

Each receive a solar systems to help lower their energy bills

Salt River Project has chosen three Valley nonprofits to each receive 10-kilowatt solar systems to help lower their energy bills.

Boys and Girls Club of Metropolitan Phoenix, Hospice of the Valley and A New Leaf Inc. all were chosen to receive the systems, valued at \$45,000 each.

SRP also is giving a solar water heater to finalists Homeward Bound, Fit Kids Inc., Junior Achievement of Arizona and Mountain Health and Wellness.

The systems are paid for by SRP's EarthWise Energy program that allows people to contribute money, starting at \$3 per month, to provide nonprofits with photovoltaic systems. Since 2007, the program has installed for groups from Habitat for Humanity, Maryvale YMCA and the Phoenix Zoo.



To learn more visit [Phoenix Biz Journal](http://PhoenixBizJournal.com).

Sustainability Engineering Group LLC

Please feel free to email us your input, comments and suggestions to help make this newsletter a success. Your input is very valuable. Have a Great Day!

Sincerely, Ali Fakih

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As a small engineering firm, we provide competitive prices with heightened level of services. we would like the opportunity to propose on your future civil engineering projects.

SEG has served as a lead consultant for public and private agencies in Arizona and throughout the western region of the United States. Additionally, we have a great deal of experience in Transportation, Master Planning and entitlements, civil engineering, water / wastewater treatment plant, Hydraulic / Hydrology and sustainability investigation.

SEG's key members provide more than 150 combined years of experience in public and private sector work. We do hold Professional Engineer licenses in Arizona and California.



SEG
Current
Project:
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Commercial Projects

Speedsmart Fuel Facility and MCDOT Construction Inspection, Buckeye, AZ:

This is a 4 acres fuel facility development with major roadway improvement located within town of Buckeye at the SE corner of Miller and Durango. Provided full construction administration for the subject not limited to: meetings, respond to RFI, site inspection as required, coordinate construction schedule, special inspection, submittals and shops drawings review, as built review, cost estimating and draw request review. Prepared construction documents for Hess Lane improvement and performed all inspection and phase certification required by MCDOT. Hess Lane is under the jurisdiction of Maricopa county.



Please [contact](#) the Sustainability Engineering Group for all your project needs.

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