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\*\*\*California Green Building Standards Code

The 2010 California Green Building Standards Code, referred to as CALGreen, went into effect on January 1, 2011. The Code covers residential and commercial buildings, and provides 52 nonresidential mandatory measures and an additional 130 provisions for optional use. There are several voluntary measures that relate to heat island mitigation, including shading, cool pavement, and cool roof technologies.

The California Green Building Standards Code is available at [http://www.documents.dgs.ca.gov/bsc/CALGreen/2010\\_CA\\_Green\\_Bldg.pdf](http://www.documents.dgs.ca.gov/bsc/CALGreen/2010_CA_Green_Bldg.pdf).

For more information, please visit the California Building Standards Commission website at <http://www.bsc.ca.gov/default.htm>.

\*\*\*Transportation Research Board Annual Meeting, Washington, DC, January 23-27, 2011

The Transportation Research Board (TRB) 90th Annual Meeting will feature a meeting of the Subcommittee on Pavement Materials and Urban Climate on January 25, from 7:30 to 10 pm. In addition, there will be a poster session featuring several presentations related to pavement technologies and urban heat island mitigation on January 24 from 9:30 am to 12 pm. Information on each of these presentations is available at <http://pressamp.trb.org/participantinformation/participant.aspx?GUID=8763B4BC-3C63-4911-BDC7-F2916E39026E&CID=654>.

For more information on the TRB Annual Meeting, please visit <http://www.trb.org/AnnualMeeting2011/Public/AnnualMeeting2011.aspx>.

\*\*\*LEED Rating System Public Comments

The U.S. Green Building Council (USGBC) periodically seeks comments on proposed drafts of Leadership in Energy and Environmental Design (LEED) Rating Systems, credits, and new issues.

In accordance with USGBC policies, the first comment period is open to the public for at least 45 days. After the comment period closes, comments are incorporated into the draft, an outline of the changes

are posted, and a second public comment period is held, during which the public can comment on any changes made since the first comment period. The final draft is delivered to USGBC members for balloting.

The first public comment period for the LEED Rating System was held November 8, 2010 through January 14, 2011. A second comment period will be held July 1 through August 15, 2011. For more information on the public comments on the LEED Rating System, please visit <http://www.usgbc.org/LEED/LEEDDrafts/RatingSystemVersions.aspx?CMSPageID=1458>.

For more information on LEED, please visit <http://www.usgbc.org/LEED>.

\*\*\*Open Comment Period for National Association of Home Builders' National Green Building Standard

The National Association of Home Builders' (NAHB) National Green Building Standard (ICC 700-2008) is undergoing an update for 2012. The standard applies to residential buildings, including both single-family and multi-unit buildings, and covers new construction as well as significant additions and renovations. Certification is a point-based system with four performance levels: bronze, silver, gold, and emerald.

The NAHB Research Center is currently requesting public comments on proposed changes to the 2008 edition of the National Green Building Standard. Individuals and groups can submit their proposed changes online at by January 31, 2011. Comments may be submitted online at <http://ngbscomments.nahbrc.org/>.

For more information on the National Green Building Standard, please visit <http://www.nahbgreen.org/NGBS/default.aspx>.

To contact EPA's Heat Island Reduction Program, please visit <http://www.epa.gov/heatislands/admin/comments.htm>.

\*\*\*Alliance for Community Trees Job Announcement

The Alliance for Community Trees (ACT) is seeking applications for the Executive Director position. ACT is a national federation of state and local organizations dedicated to urban forest stewardship. ACT seeks an entrepreneurial, creative leader who is passionate about the environment and is a strong champion of local, on-the-ground action to create cleaner, greener and healthier communities.

The Executive Director reports directly to the Board of Directors, manages an annual budget of \$750K, supervises several programs, and provides leadership and direction for team of 3-5 administrative staff members and interns. The position is based in Washington, DC, and involves significant travel throughout the year. Applicants are encouraged to submit inquiries by January 21, 2011. Qualified candidates should submit resumes to <http://washingtondc.craigslist.org/doc/npo/2142812392.html>.

This job posting is available at [http://actrees.org/site/resources/jobs/executive\\_director\\_alliance\\_for\\_community\\_tre.php](http://actrees.org/site/resources/jobs/executive_director_alliance_for_community_tre.php).

To learn more about the Alliance for Community Trees, please visit <http://www.actrees.org>.

### \*\*\*Heat Island Topics in the News

Learn more about recent heat island science and implementation stories by visiting EPA's Heat Island Newsroom at <http://www.epa.gov/heatisland/resources/news.htm>. Recent articles cover topics such as cool roof initiatives at the Department of Energy and recent research on urban heat islands in the Northeast.

A few news items of note include:

**DOE Cool Roof Demonstration Project:** A new cool roof installation on the Department of Energy's (DOE) Headquarters in Washington, DC, was recently completed. This installation required no incremental cost to add the cool roof as part of the roof replacement project and it will save taxpayers \$2,000 every year in building energy costs. Earlier this year, DOE Secretary Steven Chu directed all DOE offices to install cool roofs, whenever cost effective, when constructing a new roof or replacing an old one.

**Research on Heat Islands in Northeast Cities:** The size, background ecology, and development patterns of many cities in the Northeast combine to make them unusually warm, according to National Aeronautics and Space Administration (NASA) scientists who presented new research recently at an American Geophysical Union meeting. Summer land surface temperatures of cities in the Northeast were an average of 7- 9°C (13-16°F) warmer than surrounding rural areas over a three year period, the new research shows.

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Are we reaching the right people?

EPA's Heat Island Reduction program focuses on translating heat island research results into outreach materials, tools, and guidance to provide communities with information needed to develop urban heat island projects, programs, and policies. [www.epa.gov/heatisland](http://www.epa.gov/heatisland)

If there are others at your organization that should be included on EPA's heat island distribution list, please direct them to the sign-up form at [www.epa.gov/heatisland/admin/listserv.htm](http://www.epa.gov/heatisland/admin/listserv.htm). If you do not wish to be on this distribution list, please send an e-mail message to [EPA\\_heatisland@icfi.com](mailto:EPA_heatisland@icfi.com) with "Remove from Heat Island Listserv" as the subject line.