



The HVAC&R Industry

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Advancing HVAC&R To Serve Humanity
And Promote a Sustainable World

The HVAC&R Industry, ASHRAE's free weekly eNewsletter for HVAC&R professionals, provides relevant, timely information about industry and technology for people who create healthy, comfortable indoor environments.

Industry News

California Mandates Energy-Use Reporting

SACRAMENTO—A law requiring annual energy-use reporting for all of California's nonresidential buildings takes effect in January 2009. Also, beginning in 2010, owners of commercial buildings must disclose their energy usage and ENERGY STAR® rating to potential buyers, leasers, and financiers. Energy-use data will be sent directly from utilities to the U.S. Environmental Protection Agency's Portfolio Manager database, which California selected as the repository for the data. Public disclosure is not mandated, but it is believed that most buildings will make their data publicly available.

[Read more](#)

DOE, EPA Call for Improving Data Center Energy Efficiency

WASHINGTON—The U.S. Department of Energy (DOE) and the Environmental Protection Agency (EPA) have recommended areas of collaboration between government and industry to improve the energy efficiency of data centers. Among the recommendations are increasing public/private cooperation, and possibly forming an organization to do so; standardizing metrics; and providing incentives for improving efficiency. According to the report, data centers account for 1.5% of all U.S. electricity consumption, and that figure will grow by 12% per year under current trends.

[Click here](#) to read the report.

Solar Rickshaws Ease Burden on Drivers

NEW DELHI—Bicycle rickshaws are a staple form of transportation in Delhi, India, a metropolitan area with more than 17 million residents. Recently, there has been an emergence of solar-powered rickshaws. The new vehicles, called soleckshaws, give passengers a faster, smoother ride, and ease the burden on drivers. Traditional rickshaws are seen by some as inhumane to drivers. Soleckshaws feature a hub-mounted motor driven by a 36-volt battery maintained at a solar charging station. They travel at a speed of 12.5 mph (5.6 m/s).

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[Comments Sought on NEBB Procedural Standards for Retrocommissioning](#)

GAITHERSBURG, Md.—The National Environmental Balancing Bureau (NEBB) is soliciting review comments on the draft *NEBB Procedural Standards for Retro-Commissioning of Existing Buildings*. The purpose of the document is to establish a uniform set of criteria for the performance of the retrocommissioning process when applied to existing building systems. Members of the industry are asked to send comments to bsc@nebb.org no later than Nov. 7.

[Click here](#) to read the draft.

[Lennox Industries Announces Price Increase](#)

DALLAS—Lennox Industries announces a price increase of up to 5% on commercial products and accessories effective Jan. 1, 2009. Lennox Industries is a subsidiary of Lennox International.

ASHRAE News

[ASHRAE Names 14 New Distinguished Lecturers](#)

ASHRAE has named 14 new Distinguished Lecturers. Distinguished Lecturers provide Society chapters with authorities who speak on relevant topics that impact the HVAC&R industry. The new lecturers will serve a two-year term. There are 75 Distinguished Lecturers for 2008–09, presenting on 326 topics.

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Feature of the Week

[Going Wireless](#)

By John Ruiz

According to the author, as more building systems become wireless, the need to ensure connectivity between them will bring new products to the in-building wireless distribution systems market. Technologies need to address needs for reliability, flexibility, and mobility. The article describes various wireless technologies and their applications within building systems.

This article was originally published in June 2007. [Click here](#) to download the article. It will be available here through Nov. 5.

After Nov. 5, access to the article from this eNewsletter will no longer be available. It will remain available for free download by Members [here](#) and for purchase by nonmembers in the [ashrae.org bookstore](#).

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Product News

[Air Purification System From StrionAir](#)

LOUISVILLE, Colo.—StrionAir offers the A130 germicidal air purification system, which achieves MERV 13 efficiency with low initial pressure drop. The system features electrical enhancement technology, which loads media uniformly to improve filter life.

[Read more](#)

[Duct Smoke Detector From System Sensor](#)

ST. CHARLES, Ill.—System Sensor announces the InnovairFlex™ duct smoke detector line, with a temperature range from –4°F to 158°F (–20°C to 70°C). The units feature an adjustable shape for increased mounting flexibility. Also, sampling tubes can be installed from the front or back without tools.

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[Outdoor ERV From Greenheck](#)

SCHOFIELD, Wis.—Greenheck introduces the Model ERVe energy recovery ventilator, designed for outdoor installations. The weather-resistant unit features a pitched roof and drainable base for protection against water penetration. Other features include optimized blower performance for each housing size and multiple energy wheel options for selections based on horsepower, efficiency and recovered energy ratio (RER).

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