



## **EMerge ALLIANCE PASSES 50 MEMBER MILESTONE, BUILDS SUPPORT FOR NEW DC POWER DISTRIBUTION STANDARD**

*Organization, members to present demonstration of innovative Standard at Greenbuild*

**PHOENIX, ARIZ. (Nov. 11, 2009)** – The EMerge Alliance – an open industry association leading the rapid adoption of safe, low-voltage direct-current (DC) power distribution and use in commercial building interiors – today announced that 10 more organizations have joined the coalition in support of the new EMerge Alliance Standard.

Lutron Electronics, Philips Electronics and Roal Electronics have joined the Alliance as Participating Members, and Energy Solutions International, Good Energies, Lucifer Lighting Company, MCV Technologies and Standard Solar have joined at the Supporting level. New Liaison Members include the Continental Automated Building Association (CABA) and the EnergyPeak Alliance.

Since it was formed in 2008, the EMerge Alliance has doubled its membership of leaders involved in the ownership, design, construction, furnishing and equipping of commercial buildings, who share the Alliance's vision to bring sustainability and savings to commercial buildings. According to EMerge Alliance Chairman Brian Patterson, the recent membership momentum reflects growing industry support for the Alliance and its new Standard, which is aimed at reducing energy loss associated with powering the many digital devices in today's workplaces.

"The Alliance achieved a major milestone with the release of the Standard last month and we're moving forward with the development of our third-party registration and evaluation program," said Patterson. "Not only does the continued membership growth we've experienced demonstrate the significant support for this new approach to power in our buildings, but it also accelerates progress toward application and interoperability of products based on the Standard."

An informative concept demonstration of the EMerge Alliance Standard will be on display at U.S Green Building Council, Greenbuild Conference and Expo in Phoenix, Ariz., Nov. 10-12, 2009. The presentation, which will take place at the EMerge Alliance booth (2252), includes a working model of a ceiling-based DC system and a side-by-side comparison of DC and AC power sources and devices, such as solar panels, lighting fixtures, dimmers and occupancy sensors. Founding Members Armstrong Ceilings and OSRAM SYLVANIA will also be hosting application demonstrations related to the EMerge Standard in their company booths.

This new standard integrates interior infrastructures, power, controls and peripheral devices in a common platform for the selective and scaleable distribution of low-voltage DC power. Facilitating the hybrid use of AC and DC power, it provides a means of direct and more efficient connection between on-site alternative energy sources and interior controls and enables commercial buildings to be more flexible, energy efficient and sustainable than ever before.

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The following EMerge Alliance Members will be exhibiting at Greenbuild 2009:

- Acuity Brands – booth 533
- Armstrong – booth 2157
- EnergyPeak Alliance – booth 4061
- EnOcean Alliance – booth 5125
- Herman Miller – booth 1746
- Johnson Controls – booth 3344
- Kanepi Innovations – booth 3369
- Lutron Electronics – booth 3154
- OSRAM SYLVANIA – booth 951
- Philips Electronics – booth 540
- Steelcase – booth 2346
- WattStopper/Legrand – booth 3854

As a part of the “Reducing the Load” educational track sponsored by the EMerge Alliance, several members will participate in a panel discussion related to the overarching mission of the Alliance. "Renewable Energy from the Outside in: Creating DC Micro Grids in Buildings," will be held Nov. 12 at 4 p.m. at the West Building in room 105ABC.

Additional information on the Alliance and its Standard is available at [www.EMergeAlliance.org](http://www.EMergeAlliance.org). The full Standard is available to Governing, Participating and General Members of the Alliance. To join the Alliance, please visit <http://emergealliance.org/en/join/index.asp>.

### **About the EMerge Alliance**

The EMerge Alliance is an open industry association leading the rapid adoption of safe, low-voltage DC power distribution and use in commercial interiors through the EMerge Alliance Standard. This innovative standard integrates interior infrastructures, power, controls and peripheral devices in a common platform to facilitate the hybrid use of AC and DC power. Now, building owners can gain unprecedented design and space flexibility along with greater energy efficiency and improved sustainability. The not-for-profit Alliance is accepting new members at various levels. For more information, please visit [www.EMergeAlliance.org](http://www.EMergeAlliance.org).

#### **Contacts:**

Christi Chesner for EMerge Alliance  
214-635-3023  
[media@EMergeAlliance.org](mailto:media@EMergeAlliance.org)

Blake Lewis for EMerge Alliance  
214-635-3020  
[media@EMergeAlliance.org](mailto:media@EMergeAlliance.org)

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