



EMerge ALLIANCE CONTINUES TO GAIN SUPPORT FOR DC POWER DISTRIBUTION IMPROVING ENERGY EFFICIENCY, SUSTAINABILITY IN BUILDINGS

Alliance and members show progress and products at Lightfair 2010

SAN RAMON, CALIF. (May 11, 2010) – 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 it has added 15 more companies to its coalition. Now more than 60-members strong, the Alliance continues to gain the support of building industry and technology leaders in a collaborative effort to bring greater energy efficiency and sustainability to new and existing facilities.

New members include [Anderson Power Products](#), [IDEAL INDUSTRIES](#), [Leviton Manufacturing Company](#), [Lunera Lighting](#), [ROAL Electronics USA](#) and [Traxon Technologies USA](#) at the Participating level; [Electri-Cable Assemblies](#) and [Universal Lighting Technologies](#) at the General level; [ANL Lighting](#), [Donnelly Kerley Builders](#), [Emeral Tech](#), [Integrated Design Associates](#), [PICA Interconnect Solutions](#) and [Standard Solar](#) at the Supporting level; and [Lawrence Berkeley National Laboratory \(LBNL\)](#) at the Liaison level.

In addition to broadening and deepening its membership base, the Alliance has also teamed with the California Lighting Technology Center (CLTC) at the University of California – Davis, a research and education facility that was created to drive the adoption and commercialization of energy-efficient lighting technologies. EMerge has joined the CLTC's public-private partnership as an affiliate to increase engagement with lighting innovators and contribute to the mission of improving efficiency and practicality of new technologies, like DC-based LED lighting.

“Our focus is on creating opportunities to accelerate the development and advancement of the latest technologies for lighting efficiency,” said Konstantinos Papamichael, co-director of the CLTC. “We’re excited about the rapid progress that can be made with the new DC power platform and look forward to working with the EMerge Alliance to further the efforts to take lighting efficiency to the next level.”

On average, LEDs and solid-state lighting can be up to 10 to 15 percent more efficient in the hybrid AC-DC power distribution system established by the EMerge Alliance Standard. According to EMerge Alliance Chairman Brian Patterson, the CLTC has also signed on to provide resources and expertise to the Alliance in the product registration and evaluation process, which is now open to Governing, Participating and General Members of the Alliance.

“Working with the CLTC and its affiliates, we can make major strides in the movement for new lighting technologies and greener buildings,” said Patterson. “As the Alliance moves forward, we will continue to partner with like-minded groups like the CLTC to further our progress toward application and interoperability of products based on the Standard.”

Both organizations, as well as 14 EMerge members, are participating in LIGHTFAIR® International in Las Vegas, May 12-14, 2010. Demonstrations of the Standard will be on display throughout the expo at EMerge member booths – OSRAM SYLVANIA (#315), Tyco Electronics (#2621) and Lunera Lighting (#2849). Alliance leaders will also host an open information session in room N236 at 11 a.m. on May 13, for organizations interested in membership and involvement. To join the Alliance, please visit <http://emergealliance.org/en/join/index.asp>.

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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, such as lighting, 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.

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