



For Immediate Release

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Cypress EnviroSystems and Acura Technologies Partner To Offer Online Course on Retrofitting for Energy Efficiency

SAN FRANCISCO, August 26, 2011 -- Cypress EnviroSystems and Acura® Technologies, leading providers of energy efficiency technologies, have partnered on an online course titled *Retrofitting Existing Buildings to Improve Energy Efficiency*. The session, produced by the U.S. Green Buildings Council – Northern California Chapter (UGBC-NCC) and aec**Knowledge**, provides credentialed maintenance credits for LEED® Accredited Professionals (AP) and LEED Green Associates who need to meet Green Building Certification Institute (GBCI) requirements. The peer-reviewed course gives participants relevant and unbiased knowledge about retrofits that increase energy efficiency for a variety of systems.

“We selected the retrofitting course to kickoff this new initiative as it has consistently received some of the best feedback from our members when presented in person,” said Dan Geiger, Executive Director of USGBC-NCC. “Also, the case studies they discuss highlight practical ways to save lighting and HVAC energy in existing buildings.”

Harry Sim, the CEO of Cypress EnviroSystems, said “Retrofit technologies have advanced significantly in recent years. It is important that LEED-certified professionals know about them and understand how a non-invasive strategy can create opportunities to save energy that would be too expensive or disruptive with traditional retrofit solutions.”

Michael Strogoff, FAIA, founder of aec**Knowledge**, said, “This course shows design professionals and building owners that the most sustainable strategy starts with making existing facilities more energy efficient. Acura and Cypress EnviroSystems teach us that the most sustainable solutions can also be the fastest and most cost-effective to implement.”

The course is one of three currently offered by the USGBC-NCC, and 24 LEED APs have completed it in the first two weeks of August alone. The session covers new non-invasive technologies for quick and easy retrofits of lighting and HVAC controls, which reduce retrofit costs by up to 80%. The technologies include a networked wireless mesh lighting control system, a wireless pneumatic thermostat, wireless steam trap monitor, and a wireless gauge reader. These technologies improve payback periods

from more than 10 years to months, making many more projects economically viable. With more than 300 different retrofits completed at a variety of different structures, Adura Technologies and Cypress Envirosystems provide several real-world examples for the course. The 60-minute, high-quality video session is taught by Harry Sim, CEO of Cypress Envirosystems, and former Adura CSO, Zach Gentry.

The online format provided by USGBC – NCC and aec**Knowledge** allows users to watch the video and then take a 10-question assessment quiz. When the quiz is completed successfully, users can self-report participation. A written transcript of the course, learning objectives, presenter biographies and other materials, are also available.

For more information about the course, please visit <http://www.aecknowledge.com/partners/usgbc-ncc>.

About Cypress Envirosystems, Inc.

Cypress Envirosystems is a subsidiary of Cypress Semiconductor (Nasdaq: CY). Its mission is to save energy and improve productivity in existing plants and buildings, using state-of-the-art non-invasive and wireless technologies to minimize disruption and cost, delivering payback of 18 months or less. Visit Cypress Envirosystems at www.CypressEnvirosystems.com.

About Adura Technologies

Adura® Technologies is a clean energy technology company, applying low-power wireless mesh networking to the lighting controls and energy management markets. The company designs, manufactures and commissions energy management solutions for its customers. Adura's mission is to provide cost-effective solutions for the retrofit of commercial buildings so that building owners, tenants and facility managers can implement energy efficiency and load curtailment strategies that help reduce their operating costs and carbon footprint. Adura is backed by Claremont Creek Ventures, an early-stage venture capital firm; VantagePoint Capital Partners, a leading global clean tech investor, and NGEN Partners, a pioneering investor in the clean tech sector. For more information, please visit <http://www.aduratech.com>.

About USGBC – Northern California Chapter

The U.S. Green Building Council - Northern California Chapter is a 501(c)(3) not-for-profit organization that educates, motivates, provides resources and advocates for industry transformation to build and maintain sustainable communities.

USGBC-NCC is part of a network of approximately 65 USGBC Chapters throughout the United States. Home to 5-7% of all LEED projects in the world and more than 10,000 LEED credentialed professionals, NCC is one of the largest USGBC Chapters in the country, and is a recipient of several USGBC Excellence Awards. It is the leading green building organization in Northern California, with headquarters in San Francisco, and branches in the [Mount Diablo region of the East Bay](#), [Monterey Bay](#), [Sacramento](#), [San Francisco Bay Area](#), and [Silicon Valley](#).

See www.usgbc-ncc.org for more information

About aecKnowledge

aecKnowledge is a web-based, peer-reviewed knowledge sharing platform for the AEC industries headquartered in the San Francisco Bay Area. aecKnowledge enables members of the architecture, engineering, construction and land use planning industries to instantly, simply and seamlessly share unbiased knowledge and to leverage their collective intellectual capital. With a mission to transform how design and construction professionals throughout the AEC industries collaborate with and learn from each other, aecKnowledge targets the over 6 million professionals and tradespersons throughout the highly-fragmented AEC industry, and allows allied professionals and other knowledge providers to create a strong presence throughout the AEC industry.

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