



For more information, contact:  
Jeff Shepard, President  
jshepard@darnell.com  
(951) 279-6684  
<http://DCBuildingPowerAsia.darnell.com>

# Darnell Group

# NEWS

## Growing List of Sponsors for DC Building Power Asia 2011

Corona, California, November 17, 2011 – The list of sponsors for the third-annual DC Building Power Asia conference (DCBPA '11) to be hosted December 12 & 13 at the Sheraton Taipei has expanded. Event sponsors now include National Chung Cheng University and the Industrial Technology Research Institute (ITRI), and Chung-Hsin Electric and Machinery Manufacturing Corp. (CHEM) has signed on as the sponsor for the Fuel Cell and Smart Meter Laboratory and Factory Tour that will be offered for no charge on the Wednesday morning following the conference. <http://dcbuildingpowerasia.darnell.com/index.php>

“We are excited about the expanded scope of this year’s event,” stated Jeff Shepard, President of Darnell Group. “In addition to enjoying a strong group of sponsors, we have an expanded Advisory Committee of internationally-recognized experts being co-chaired by Dr. Tsai-Fu Wu, Director of the Elegant Power Application Research Center at Taiwan’s National Chung Cheng University; Dr. Keiichi Hirose, Senior Research Engineer with NTT Facilities; and Hideo Miyazawa, Executive Director with Fujitsu Components. And this year’s event will feature a post-conference tour of a working DC Micro Grid and Smart Meter lab at CHEM,” Shepard concluded.

Speakers in the Plenary Session will include: Dr. Faa-Jen Lin, Chair Professor, National Central University; Dr. Morris Liang, Division Director, ITRI; Dr. Chen Yen-haw, Vice Secretary General, Taiwan Smart Grid Industry Association; Dr. Cho, Professor, Seoul National University; and Dr. Chris Marnay, Staff Scientist, Lawrence Berkeley National Laboratory. According to recent studies, the use of dc power can be ten-times more reliable and significantly more efficient compared with today’s ac-power designs. <http://dcbuildingpowerasia.darnell.com/sched.php>

Examples of the topics to be addressed at DCBPA '11 include: International standardization of dc power with presentations about the latest developments in Europe and North America as well as Asia; Integration of distributed generation resources; DC lighting systems; DC HVAC and other building systems; Guidelines for electrical appliances compatible with dc power distribution systems; Building automation and controls; DC microgrids; Issues to consider with implementing HVDC in data centers; Advanced components and hardware; Safety considerations; Standardization issues; Hybrid ac and dc power distribution architectures; Implementation of demand-side management; Integrated power management and energy storage, and more.

The use of dc distribution can complement other trends in building power including the growth of “green” energy sources, use of wireless building automation systems, demand-side management, the implementation of high-efficiency lighting, and more. And it can reduce construction and operating costs, improve flexibility and enhance sustainability.

This year’s Advisory Committee is larger and stronger than ever with representatives from **Anderson Power Products, Chung-Hsin Electric & Machinery (CHEM), Delta Electronics, Fujitsu Components, Harmer & Simmons, Hitachi, Huawei, Intel, Leader Electronics, National Chung Cheng University, NTT Facilities, Osaka University, Sharp, Shindengen, Taiwan Smart Grid Industry Association, TDK, Tyco Electronics** and the **University of Tokyo**.

DC Building Power Asia is a sister-event with [Darnell's Green Building Power Forum](#) (GBPF). The Fourth-Annual GBPF will be hosted January 23-25, 2011, in San Jose, California, USA.

Darnell Group is the leading source for worldwide strategic information covering the full spectrum of power electronics, energy storage and generation. The company specializes in the economic/business analysis of emerging power markets and technologies. The DCBPA '11 web site is at: <http://DCBuildingPowerAsia.darnell.com>.



**The World’s Power Electronics Specialist**