

## San Francisco Chapter Meeting Notice: Tuesday – February 26, 2008

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### Subject: A Roadmap for Reducing Data Center Energy Consumption

### Speaker: Brad Brindley., - Emerson Network Power, Inc., (Liebert Division)

Data center energy consumption is being driven by the demand within almost every organization for greater computing capacity and increased IT centralization. Our speaker will explore the top 10 energy saving opportunities that show reductions in energy consumption at the IT equipment level having the greatest impact on overall consumption due to a cascading effect across all supporting systems. He will demonstrate how each of these ten opportunities was applied to a 5,000-square-foot data center model based on real-world technologies and operating parameters. The model was able to quantify savings specifically through strategies in efficient IT technologies, considerations for power management software, and employing a combination of best practices to increase efficiency of power and cooling systems. Our speaker will conclude his presentation by discussing how their model identifies gaps in existing technologies that could enable greater energy reductions through alternative equipment deployment, which can lead to better efficiency decisions with in the data center.

Our speaker is Brad Brindley. He is an Emerson Network Power's Liebert Division's Senior Western Regional Sales Manager for 3 phase UPS and Power Products. His degrees include a BS in Industrial Technology Engineering and MBA. He is also certified in power quality through the Association of Energy Engineers.

Please join us in welcoming our speaker to San Francisco for what is sure to be an interesting and productive session.



<b>Date:</b>	<b>Tuesday February 26, 2008</b>
<b>Time:</b>	5:30 pm (Attitude Adjustment) 6:00 pm (Meeting) 7:00 pm (Dinner)
<b>Location:</b>	Sinbad's Restaurant Pier 2 The Embarcadero San Francisco, CA 94111 415.781.2555
<b>Cost:</b>	<b>\$25 (At the door).</b> Email pre-registration qualifies the registrant for our drawing of an IEEE Color Book at dinner. Email <a href="mailto:ilin@sfwater.org">ilin@sfwater.org</a> for reservations and to qualify for the drawing.
<b>Student Members:</b>	\$10 (at the door) discounted cost for first 5 reserved IEEE Student Members.
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