



Event Advisory: IEEE-Santa Clara Chapter Symposium Explores Solar PV Technologies that are Changing the World

September 25, 2008

SANTA CLARA, Calif., Sep 25, 2008 (BUSINESS WIRE) -- Escalating fossil fuel prices and global climate change are accelerating the demand for renewable energy sources. Enabled by recent advancements in technology and manufacturing, solar photovoltaics (PV) promise clean, cost-effective energy that is already competitive with fossil fuel-based energy in certain markets. On October 2nd, the IEEE SCV-EDS1 and Applied Materials will host a technology forum to explore the state-of-the-art photovoltaic cell and manufacturing technologies that are changing our world.

This technically-focused symposium will feature a panel of distinguished scientists, industry thought leaders and successful solar PV manufacturers. The speakers will share their insights into the latest cell technologies, explore the dynamics of the rapidly changing PV market and explain how large-scale manufacturing can drive down the cost-per-watt of solar electricity.

Speakers: Tim Anderson, University of Florida, "The Role of University Research in PV Technology"
Sheila Bailey, NASA, "The Physics of PV modules"
Charlie Gay, Applied Materials, "The New Era of PV Technology"
James Gee, Advent Solar, "Maximizing Crystalline Silicon Cell and Module Performance"
Russ Jones, Spectrolab, "Terrestrial PV Technology from the Aerospace Industry"
Lawrence Kazmerski, NREL, "Next Generation Ultra-High Efficiency Solar Cells"
Rajeeva Lahri, Signet Solar, "Scale: the Key to Grid Parity and Beyond"
Paula Mints, Navigant Consulting, "An Overview of the PV Market"
Richard Swanson, SunPower Corporation, "Beyond Efficiency: High Performance Solar"

Where: The Computer History Museum
1401 N. Shoreline Blvd
Mountain View, CA 94043

When: Thursday, October 2nd, 2008

Schedule: 9:00am Registration
9:30am Symposium
3:45pm Panel Discussion
4:30pm Reception

To register for this important event, please visit www.appliedmaterials.com/2008_IEEE_EDS_CA/index.html.

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1 IEEE Santa Clara Valley-Electron Devices Society

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