

Light-Inspired Solutions



LightWorks Lecture Series

Monday, October 28, 2013
Challenges for the Future Energy Grid

The impact of smart grid, renewables and transportation electrification



Keynote Speaker: Lee Krevat

Director of Smart Grid San Diego Gas & Electric

Lee Krevat leads enterprisewide smart grid strategy,

policy, and project alignment for SDG&E. In 2010, he was named one of the top 100 movers and shakers who are influencing the smart grid market by GreenTech Media and was recently elected to the Board of Directors of the GridWise Alliance, a smart grid advocacy coalition with the mission to transform the electric grid to achieve a sustainable energy future through the advocacy of well-reasoned smart grid policies at the federal, state, and local levels. Krevat graduated with university honors and holds a Bachelor of Science in applied mathematics/computer science from Carnegie Mellon University.



Micheal Austin

Vice President, BYD America: Chicago Austin attended BYU earning a Bachelor's degree in Design and a Master's in Mechanical Engineering.

Prior to BYD, Austin was with Motorola for 15 years serving as a Senior Director and was awarded for receiving twenty three patents. He remains actively involved in IEEE.

Dr. Mahesh Morjaria

Vice President Global Grid Integration, First Solar Dr. Morjaria leads the development of First Solar's grid integration capability for utility scale PV plants.

He brings more than 25 years of expertise in energy and other fields. His academic credits include B.Tech from IIT Bombay and Ph.D. from Cornell University in USA.



Dr. Pourya Shamsi

Assistant Professor, Missouri S&T
Shamsi received his BSc and PhD from University of
Tehran, Iran, and UT-Dallas, Texas, respectively. His
cus is on applications of power electronic converters in

main focus is on applications of power electronic converters in smart micro-grids. He has several patents and publications.

Join us October 28 for up to 2 opportunities to discuss the Future of the Energy Grid



Talk: Changes to the Electric Delivery System

Monday, October 28 at 11:00 am Ventana Room 241A, Memorial Union, Tempe campus

"From smart meters to electric vehicles to rooftop solar to solar farms to batteries; almost everything about the electric delivery system is changing." Join us for a **seminar**-style discussion with Lee Krevat followed by a question and answer session.

Panel Discussion:
Smart Grid, Renewables, and
Transportation Electrification

Monday, October 28 at 6 pm; reception at 5:30 pm Convergence Room 150, ASU SkySong

Join us for a **panel**-style discussion with Lee Krevat, Micheal Austin, Dr. Mahesh Morjaria, and Dr. Pourya Shamsi.

Facing the Future Energy Grid

Seating is limited. Please RSVP to guarantee your seat.

RSVP online at futureenergygrid.eventbrite.com