



California State University
Northridge

2013 California Renewable Energy and Storage Technology Conference

Saturday, May 4th, 2013

Panel Speaker: Renewable Energy

**Eric Matthys, Ph.D. Mechanical Engineering Department
and Institute for Energy Efficiency, UCSB**



Professor Matthys has conducted Energy-related research for all of his career. He is currently with the Mechanical Engineering Department at UCSB, where he has developed and is teaching several classes on Energy and Sustainability. Some of his research interests include Next-generation thermal solar energy systems, High-temperature algae for biofuel production, and High-efficiency hydronic HVAC technologies. He has published 95 technical papers, edited volumes, and book chapters in the areas of Heat transfer and Fluid Mechanics. He is involved in various capacities in Energy and Sustainability-related efforts at UCSB, both on the Academic and Administrative sides, working in particular with students groups on projects focused on renewable energy production, improved energy efficiency, and net-zero-energy buildings implementation on campus. He has received among other honors a NSF Presidential Young Investigator Award and the UCSB Sustainability Champion award.