



**Building
Careers
& Shaping
Public Policy**



**Region 6
& the
Oregon
Section**

First Call for Papers

Program Committee

Chair Jim Morris
Portland State University

Energy Efficiency Track
Daniel N. Donahoe, PE Chair
Michael O'Keefe, co-Chair
Big Ladder Software

Electric Vehicles Track
Dan Hammerstrom, Chair
Portland State University
Lee Stogner

Smart Grid Track
Bob Bass, Chair
Portland State University
Annabelle Pratt, co-Chair
Intel Labs

Alternative Energy Track
Mohamed Osman, Chair
Washington State University
– Tri-Cities
Pengwei (David) Du, co-Chair
Pacific Northwest National
Laboratory

Electronic Materials Track
Chuck Bauer, Chair
Tech Lead Corp.
Ning-Cheng Lee, co-Chair
Indium

Quality of Life Track
Guruprasad Madhavan
National Academy of
Sciences

The 1st IEEE Conference on Technologies for Sustainability (SusTech) will be held in conjunction with the 2013 IEEE-USA Annual Meeting in

Portland, Oregon on August 1st & 2nd, 2013.

The conference is organized in six tracks:

- **Alternative Energy** (e.g. solar, wind, tidal, fuel cells, energy harvesting, nuclear)
- **Energy Efficiency** (e.g. building design, auto electronics & fuel economy, computer farms, aviation)
- **Electric Vehicles** (e.g. motors, drive controls, batteries, environmental & power distribution impacts)
- **Smart Grid** (e.g. communications, control, power electronics, energy storage)
- **Electronic Materials** (e.g. ROHS/no-Pb/CFCs, life-cycle assessment, global materials supply, nanotechnology & health/environment)
- **Quality of Life** (e.g. EM spectrum allocation, global warming, autonomous vehicles, water, medical electronics, global education & human resources)

and will feature distinguished invited speakers in each track. Full papers will be published in the Proceedings and IEEE Xplore. As appropriate for a conference associated with IEEE USA, topics with policy implications are especially welcome, in both technologies for sustainability and sustainable technologies.

Papers are solicited for both oral and poster presentation from industry, government and academia (including students) covering relevant research, technologies, methodologies, tools and case studies. The intention of the conference is to explore the comprehensive nature of the sustainability concept and to emphasize the role of technology in achieving a sustainable life style. The topic listings above are meant to indicate the breadth of the area and are definitely not to be considered exhaustive.

To submit a 2-page abstract, please visit: ieee.org/sustech/ select Conference tab and follow the instructions there.

Conference Schedule:

Abstract deadline:	1 st March 2013	IEEE-USA Meeting Chair:	Lee Oien (lee.oien@ieee.org)
Acceptance notification:	15 th April 2013	SusTech General Chair:	Ed Perkins (e.perkins@ieee.org)
Final paper deadline:	10 th June 2013	SusTech Program Chair:	Jim Morris (j.e.morris@ieee.org)

SUSTECH 2013 is co-sponsored by IEEE-USA, IEEE Region 6, and the Oregon IEEE Section

PLEASE FORWARD THIS NOTICE TO YOUR COLLEAGUES