

The Global Commerce Forum



WWW.GLOBALCOMMERCEFORUM.ORG

The 4th Annual International Conference on Energy, Logistics and the Environment

**THEME: A SUSTAINABLE ENERGY FUTURE FOR EMERGING
AND DEVELOPING ECONOMIES: FOCUS AFRICA**



When: October 13-14, 2011

Where: The Grand Hyatt Hotel, Denver Colorado, USA

Registration: Register at: www.globalcommerceforum.org

[THURSDAY, OCTOBER 13](#)

7.00 AM-5.00 PM	Registration
7.15 AM-8.15 AM	Breakfast/Networking Coffee
8.15 AM-8.30 AM	<p>Welcoming Remarks: Luka Powanga, <i>Professor School of Management, Regis University</i>; Fred Julander, <i>President, Julander Energy</i>; Don McClure, <i>Vice President, Government and Stakeholder Relations and Legal, Encana Oil & Gas USA</i></p> <p>Introduction and Overview: Why Denver, Africa, Natural Gas and Renewables- All Together Now</p>
8.30 AM-9.15 AM	<p>Key Note Speaker Bill Ritter, Former Governor of Colorado, Director, Center for the New Energy Economy, Colorado State University</p> <p>The Importance of Energy For Africa’s Economic Development: In Search of a Sustainable and Affordable Energy Paradigm</p>
9.15 AM-10.30 AM	<p>Session I: Africa’s Natural Gas Resources</p> <p>This panel will present an overview of the natural gas resource base in Africa, trends in natural gas exploration, and technologies, basic geology and production, trade volumes, and how natural gas is a sound foundation for sustainable economic development and growth. Discussions will cover centralized systems including the advantages of natural gas over other fossil fuels.</p> <p>Michael Brownfield, Regional Coordinator of Sub-Saharan Africa and Antarctica, US Geological Survey Peter Stark, Vice President Industry Relations, IHS CERA Azra Tutuncu, Director, Unconventional Natural Gas Institute, Colorado School of Mines Dag Nummedal, Director Colorado Energy Research Institute, Colorado School of Mines</p> <p>Moderator: Fred Julander, President, Julander Energy</p>
10.30 AM- 10.45 AM	Networking Break
10.45 AM-12.15 PM	<p>Session II: Africa’s Renewable Resources</p> <p>This session will focus on renewable in emerging and developing nations including solar, wind, bio-fuels, hydro, geothermal, and energy efficiency. Decentralized energy systems including applications to rural lighting and power, cooking technologies, communication, utility/industrial scale renewable implementation and marketing challenges will also be discussed.</p> <p>Heidi VanGenderen, Director, National and Regional Outreach, American</p>

	<p><i>Council on Renewable Energy</i> <i>Michael Callahan, Senior Project Leader in the Deployment and Market Transformation Group, Strategic Energy Analysis Center, National Renewable Energy Laboratory</i> <i>Doug Vilsack, Elephant Energy, Attorney Davis Graham & Stubbs</i> <i>David Hendricks, Professor of Civil and Environmental Engineering-Emeritus, Colorado State University</i></p> <p><i>Moderator- Ron Benioff, International Program Manager, National Renewable Energy Laboratory</i></p>
12.15 PM – 1.15 PM	<p>Luncheon Key Note Speaker John Coors, Chairman of the Board, President and Chief Executive Officer of CoorsTek, Inc</p> <p>The Challenge of 500 Million People Living in the Dark</p>
1.30 PM-3.00 PM	<p>Session III: Natural Gas and Renewable Resources as Complementary Energy Systems and their Integration into Existing Systems</p> <p>This panel will discuss how energy from natural gas and renewable sources can complement each other to form the basis for economic development. A combination of the two sources of energy can provide access to energy in urban and rural areas. The panel will also review how natural gas and renewable based energy systems can be integrated into existing energy infrastructures.</p> <p>Paula Gant, Vice President of Regulatory Affairs, American Gas Association Bryan Willson, Director of the Clean Energy Super Cluster, Professor of Mechanical Engineering, Colorado State University Heidi VanGenderen, Director, National and Regional Outreach, American Council on Renewable Energy Robert Stoner, Associate Director of the MIT Energy Initiative/Executive Director of the MIT-singhus-Cambridge Low Carbon Energy University Alliance</p> <p>Moderator: David Posner, President, EnVent Energy</p>
3.00 PM-3.15 PM	Networking Break
3.15 PM-3.45 PM	<p>Keynote Speaker Bryan Willson, Director Clean Energy Super Cluster, Professor of Mechanical Engineering at Colorado State University</p> <p>The Challenges of Implementing Energy Projects in Africa</p>
3.45 PM-5.00 PM	Session IV: Challenges of Implementing Natural Gas and Renewable Energy Projects.

	<p>The panel will present the challenges pertaining to implementing energy projects in developing and emerging regions, particularly Africa. The varying energy policies, existing institutions, human capital development and other issues that impede implementing projects in Africa and how to navigate through them will be discussed including the business opportunities that these challenges bring.</p> <p>Robert Stoner, Associate Director Energy Initiative/Executive Director of the MIT-singhus-Cambridge Low Carbon Energy University Alliance Ron Miller, P.E. Energy Solutions Manager – Africa Region – Newmont Mining Corporation Roderick Eggert, Director School of Economics and Business Colorado School of Mines David Cox, Assistant Dean for full time MBA Programs, University of Denver Robert L. Poley, CPA</p> <p>Moderator: Luka Powanga, Professor School of Management , Regis University</p>
5.00 PM-7.00 PM	<p>Networking Reception:</p> <p>This unique networking opportunity complements the conference and encourages you to have deeper discussions with those who peak your interests under a relaxed atmosphere.</p>

FRIDAY, OCTOBER 14

7.30 AM-5.00 PM	Registration
7.30 AM-8.30 AM	Breakfast/Networking Coffee
8.30 AM-9.15 AM	<p>Special Keynote John Maina, Executive Coordinator, Sustainable Community Development Services, Kenya</p> <p>Renewable Energy Projects On the Ground in Kenya</p>
9.15 AM-9.45 AM	<p>Key Note Speaker Ron Bills, CEO and Chairman, EnviroFit</p> <p>Energy as a Development Tool for Africa</p>
9.45 AM-10.00 AM	Networking Break

<p>10.00 AM – 12.00 PM</p>	<p>Session V Case Studies in Natural Gas and Renewable Energy</p> <p>In this session actual projects in the clean energy space and the impact they have on the population in a developing country will be discussed. Case studies will be presented by experts who are currently engaged in actual projects in developing countries. Social entrepreneurs working on social enterprises and Non-Government Organizations executing projects are the presenters in this session.</p> <p>Ron Eller, <i>President and Chief Executive Office, Ascent Solar Technologies, Inc.</i></p> <p>Jeff Loving, <i>Vice President, Axxess Energy LLC</i> Stephen Katsaros, <i>Inventor and Founder, Nokero</i> Ron Bills, <i>CEO and Chairman, EnviroFit</i> John Maina, <i>Executive Coordinator, Sustainable Community</i></p> <p>Moderator: Ravi Malhotra, <i>Founder and Chairman, iCAST</i></p>
<p>12.00 PM-1.00 PM</p>	<p>Luncheon</p> <p>Key Note Speaker Robert Stoner, <i>Associate Director Energy Initiative/Executive Director of the MIT-singhus-Cambridge Low Carbon Energy University Alliance</i></p> <p>Developing Clean Energy in Africa</p>
<p>1.15 PM-2.30 PM</p>	<p>Session VI : Sustainable Energy Policy in Africa</p> <p>This panel will examine the energy policy challenges in Africa including how the United States and other countries interface with Africa.</p> <p>Robyn McGukin, <i>Director Clean Energy and Sustainability, MWH</i> Bill Ritter, <i>Former Governor of Colorado</i> Tanuj Dearo, <i>Director, Governor’s Energy Office, Colorado</i> Matt Baker, <i>Commissioner, Public Utilities Commission, Colorado</i></p> <p>Moderator - Bruce Hutton, <i>Dean Emeritus, Denver University</i></p>
<p>2.30 PM-2.45 PM</p>	<p>Networking Break</p>
<p>2.45 PM-3.45 PM</p>	<p>Session VII Wrap up: Putting it Together and Next Steps</p> <p>This panel will discuss the lessons learned from the conference discussions including the challenges of implementing the projects, marketing natural gas and renewable energy products and how to engage investors and governments. The next steps will be discussed.</p> <p>Session to draw on number of participants from previous sessions including John Maina, Fred Julander, Ron Bills, Bryan Wilson, David Posner, Luka Powanga, Robert Stoner and others; very short informal presentations from participants summarizing lessons and action items</p>

	<p>from the conference and then discussion</p> <p>Moderator: Bill Ritter, <i>Former Governor of Colorado, Director, Center for the New Energy Economy, Colorado State University</i></p>
3.45PM-4.00 PM	<p>Closing Remarks</p> <p>Fred Julander, Luka Powanga and Don McClure</p>