

# 2010 Wind, Solar and Renewables Fundamentals

## February 2, 2010 • Austin Convention Center • Austin, TX

### Tuesday Afternoon, Feb. 2, 2010

	<b>Wind, Solar and Renewables Primer on Basic Issues</b>  Optional Primer - please select on registration form. Additional fee.
12:00 pm	<b>Registration Opens</b>
12:30 pm 0.00 hr ethics	<b>Texas Wind Farms: A Tour from Turbines to Market (Video)</b>  This short documentary takes you onto working wind farms in the Sweetwater, TX region from ground operations to the top of the turbines to explain construction, generation, operation and interconnection.
1:15 pm 0.50 hr	<b>The State of Wind and Solar Development in Texas</b>  The Texas market continues to lead the country in wind development and is beginning to see a range of solar generation deployment. A summary of current wind generation development levels, location, and identification of key market drivers are presented. Ongoing solar generation development is summarized at both the utility scale and commercial customer levels.  John Moore, Stratus Energy Group - Austin, TX
	<b>Fundamental Land Use, Leasing, and Property Rights Issues for Renewable Development</b>
1:45 pm 0.83 hr	<b>From the Ground Up: The Nuts and Bolts of Renewable Energy Project Land Rights - Landowner and Developer Perspectives</b>  An overview of key issues involving land rights and leases for renewable energy projects from a landowner and developer perspective.  Gary Foster, Little F Ranch - Sterling City, TX Gregory S. Friend, McElroy, Sullivan & Miller, L.L.P. - Austin, TX William H. Holmes, Stoel Rives LLP - Portland, OR
2:35 pm 0.25 hr	<b>Special Legal Issues When Renewables and Oil and Gas Projects are Jointly Developed</b>  A discussion of the impact of the development of wind and other renewable energy sources on the oil, gas and mineral industries, illustrating some existing conflicts between mineral lessees and renewable energy lessees, as well as potential areas of dispute in concurrent development.  Roderick E. Wetsel, Wetsel & Carmichael, LLP - Sweetwater, TX
2:50 pm 0.33 hr	<b>Q&amp;A Session with Land Use and Leasing Speakers</b>  A 20-minute opportunity to ask the presenters of the previous sessions questions regarding land use development.
3:10 pm	<b>Break</b>

3:25 pm 0.50 hr	<p><b>The Rise of Private Transmission for Renewables: Developer and Landowner Perspectives</b></p> <p>Moving renewable energy from largely rural generating locales to major cities with highest demand (and rates) is a critical challenge for the development community and proponents of wind and solar. This session addresses the recent use of private transmission lines as an alternative to traditional regulated transmission, and contrasts and compares key issues, such as access, capacity, right of way, speed of build out, and costs.</p> <p>Gregory S. Friend, McElroy, Sullivan &amp; Miller, L.L.P. - Austin, TX David Parquet, Pattern Energy Group LP - San Francisco, CA</p>
3:55 pm 0.50 hr	<p><b>Small Scale Solar</b></p> <p>In the trenches: Highlights and lessons learned from installing over 900 small scale solar projects in Austin.</p> <p>Leslie Libby, City of Austin - Austin Energy - Austin, TX</p>
4:25 pm 0.50 hr	<p><b>Small Scale Wind</b></p> <p>Opportunities, technologies, incentives and regulatory issues for distributed small wind at homes, ranches and businesses.</p> <p>Andy Kruse, Southwest Windpower - Flagstaff, AZ</p>
4:55 pm 0.83 hr	<p><b>Employment Opportunities in the Wind, Solar and Other Renewable Sectors</b></p> <p>This session covers the growth of employment in the renewable energy sector including finance, construction, accounting, engineering, operations, maintenance. The session concludes with some tips on applying for jobs in the renewable energy sector.</p> <p>Moderator: John Hoffner, CH2M Hill - Austin, TX Panelists: Jose Beceiro, Austin Chamber of Commerce - Austin, TX Panelists: Michael Kuhn, ImagineSolar - Austin, TX Panelists: Steve Taylor, Applied Materials - Austin, TX</p>
5:45 pm	<p><b>Adjourn</b></p>