

Texas Renewables '09
The Next 25 Years of Advocacy & Advancement
OMNI Austin Hotel Southpark
DETAILED AGENDA

Sunday, Nov. 8

1:00 pm – 4:30 pm

Texas/International Business Connections Forum

Agents of international companies representing a range of renewable energy products and services will provide brief overviews and express the nature and scope of their interest in connecting with companies in Texas. Learn about new technology options, funding sources and business alliances that may benefit the growth and evolution of your company or organization, and the Texas renewable energy market in general.

Sponsored by the German American Chamber of Commerce, the Government of Israel Economic Office and the US-Mexico Border Energy Forum.

2:00 pm – 5:30 pm

Registration open

5:30 pm – 7:00 pm

Welcome reception and exhibits

6:45 pm – 7:30 pm

TREIA annual business meeting

Monday, Nov. 9

7:30 am – 6 pm

Registration open

8:00 am – 5:30 pm

Exhibits open

9:00 am – 10:30 am

Opening general session: *Large Cities—Exciting Opportunities*

- **John Pitts**, vice president development, Simple Solar: moderator
- **Brewster McCracken**, Pecan Street Project, Austin
- **Cris Eugster**, EVP & chief sustainability officer, CPS Energy, San Antonio
- **Issah Dadoush**, director of general services, City of Houston
- **Betty Antebi-Taylor**, assistant director, Dallas Department of Equipment & Building Services, Dallas

10:45 am – 12:00 noon

Panel discussion: *The Past, Present and Next 25 Years of Renewable Energy in Texas*

- **Michael Osborne**, special assistant to the general manager for energy development, Austin Energy: moderator
- **Scott Sklar**, president, The Stella Group, renewable energy in the past to the present
- **Roger Duncan**, general manager, Austin Energy: renewable energy in the present and the future

- **Michael Osborne**: renewable energy in the future and beyond

12:00 noon – 1:30 pm

Keynote luncheon with **Governor Rick Perry**

1:50 pm – 3:20 pm

Topical breakout sessions

- *Delivering the Goods—Transmission and Market Solutions*
 - **Henry Durrwachter**, director of ERCOT market services, Luminant Energy: moderator
 - **Kenneth Donohoo**, PE, director of system planning, distribution & transmission, Oncor Electric Delivery: status report on Oncor lines for CREZ
 - **Steve Wiese**, principal, Clean Energy Associates: opportunities for solar development on wind-constrained transmission systems
 - **John Dumas**, supervisor of operations planning, ERCOT: treatment of wind in the nodal market
 - **Rahul Walawalkar**, PhD, senior energy consultant, Customized Energy Solutions: electric energy storage technologies in ERCOT
- *Utilities' Role in Moving the Texas Market for Small-Scale Distributed RE*
 - **Jay Zarnikau**, PhD, president, Frontier Associates: moderator
 - **Kelley Carson**, energy efficiency program manager, Entergy-Texas: PV rebate programs offered by TX investor-owned utilities
 - **Leslie Libby**, manager of solar programs, Austin Energy: PV rebate program status to date and Austin Energy's sustainability plan
 - **Andrew McCalla**, president & CEO, Meridian Solar: an integrator's perspective on utility programs
- *Workforce Development—Today's Planning, Tomorrow's Students*
 - **Lara Valentine**, manager of economic development, Greater Houston Partnership: moderator
 - **Kelly Sadler**, manager of office employer initiatives, Texas Workforce Commission: statewide education and workforce development
 - **Sydney Bolfig**, coordinator of emerging energy technologies, Texas State Technical College Waco and chairman, Texas Renewable Energy Education Consortium (TREETC): renewable energy programs at TREETC
 - **Linda Head**, associate vice chancellor of workforce development, Lone Star Community College: green jobs and education's response

3:45 pm – 5:15 pm

Topical breakout Sessions

- *The Nexus of Water and Energy In Texas*
 - **Michael Webber**, PhD, assistant professor, UT Austin and co-director, Clean Energy Incubator: moderator
 - **Mike Hightower**, distinguished member of the technical staff, Sandia National Laboratory: energy/water nexus for power and liquid fuels
 - **Brian Vick**, PE, Agricultural Engineer, USDA-ARS: saving agricultural water with wind and solar
 - **Amy Hardberger**, attorney, Environmental Defense Fund: the impact of water requirements for renewable power sources in Texas

- *Critical Venues before the Next Legislative Session*
 - **Jamie Mitchell**, state and federal relations, Austin Energy: moderator
 - **The Honorable Jim Keffer**, chairman, Texas House of Representatives Committee on Energy Resources
 - **Brian Lloyd**, Governor's advisor—energy & utilities, Office of Governor Rick Perry
 - **Jess Totten**, director of competitive markets, Public Utility Commission of Texas
 - **Ned Ross**, director of governmental relations, Direct Energy

- *Project Financing in a Difficult Economy*
 - **Stephen Krebs**, partner, Baker Botts, LLP: moderator
 - **Lisa Elledge**, stimulus program manager, State Energy Conservation Office: utilizing federal incentives
 - **John Lefebvre**, vice president of business development & sales, SolarCity: SolarLease for residential and PPAs for commercial PV
 - **Mike Hansen**, managing director & principal, Buffalo Jump: private financing options
 - **Stephen Krebs**, partner, Baker Botts, LLP: federal incentives and the Recovery Act

5:30 pm – 7:00 pm

TREIA 25th anniversary reception

Tuesday, Nov. 10

7:30 am – noon

Registration open

8:00 am – 3:50 pm

Exhibits open

8:30 am – 10:00 am

General session: *Maintaining Texas Momentum Amidst Federal and State Debates on Energy Policy, Stimulus Programs and New Electric Service Technologies*

- **Bob Webb**, general counsel, Biofuels Power Corporation: moderator
- **Nick Lampson**, principal, Clean Energy Advisory Group: getting the federal stimulus flowing

- **Pike Powers**, chairman, Texas Technology Initiative: state and local coordination of sustainable energy support
- **Karl Rabago**, vice president of distributed energy services, Austin Energy: renewables, new service technologies and storage

10:15 am – 11:45 am

Topical breakout sessions

- *Geothermal Electric*
 - **Loy Sneary**, president and CEO, Gulf Coast Green Energy: moderator
 - **Dwain Rogers**, deputy commissioner of renewable energy, Texas General Land Office: geothermal leases, and the use of oil and gas wells for geothermal power production
 - **Stathis Michaelides**, PhD, PE, professor/chair mechanical engineering, UTSA: next generation geothermal power plants
 - **Loy Sneary**, president and CEO, Gulf Coast Green Energy: waste heat and making something from nothing
- *Making a Texas-Sized Impact with Distributed Renewable Energy Generation*
 - **David Brearley**, senior technical editor, *SolarPro* magazine: moderator
 - **Steve Wiese**, principal, Clean Energy Associates: PV installer licensing in Texas
 - **Mark Begert**, CFO, Meridian Solar and partner, Long Branch Capital: large commercial solar and FITs, RFPs and merchant opportunities
 - **Nat Treadway**, partner, Distributed Energy Financial Group: value creation for distributed renewable energy
 - **Jim Fowler & Lana Deville**, DSM compliance coordinators, AEP & AEP SWEPCO: AEP's SMART Source PV Pilot Market Transformation program
- *Biofuels Innovation & Progress—Accelerating onto the Road Ahead*
 - **Kurt Lyell**, renewable energy engineer, CH2M Hill: moderator
 - **Eric Mork**, business development representative, ICM: bioenergy progress—it's natural, it's debatable
 - **Kyle Althoff**, director of feedstock development, DuPont Danisco Cellulosic Ethanol: commercializing cellulosic ethanol

12:00 noon – 2:00 pm

TREIA 25th anniversary awards luncheon

2:20 pm – 3:35 pm

Topical breakout sessions

- *Community Wind: Ripe for Texas?*
 - **Richard Amato**, president, Venti Energy: moderator

- **Paul Thompson**, president, Thompson Wind Power Consulting: small community projects in NM, MN and UT
- **Keith Smith**, manager of O&M business development, enXco: community projects' operational and service challenges
- **Barney Gulley**, owner, Coastal Alternative Energy: customer expectations and misperceptions on small distributed wind systems and co-op interconnection concerns
- *Utility-Scale Solar*
 - **Mark Kapner**, PE, senior strategy engineer, Austin Energy: technologies being deployed in utility-scale solar
 - **Raj Prabhu**, managing partner, Mercom Capital Group: global market trends
- *Biomass to Power: Building the Promise*
 - **Bill Tietze**, vice president of sales & marketing, Primenergy: moderator
 - **Steven McGuire**, founder, Biofuels Power Corporation: power from biofuels at the Houston Clean Energy Park
 - **Tommy John**, Tommy John Engineering and vice chair, Texas Combined Heat & Power Initiative: the CHP advantage for biomass electricity
 - **John Brocksch**, CEO, Aquifer Group: using invasive species cleared to revive lost aquifer structures for power project fuels
- *Green Building and GeoExchange*
 - **Tom Fitzpatrick**, COO, Texas HERO: moderator
 - **Don Penn**, president, Image Engineering Group: incorporating demand side renewables in energy saving performance contracts
 - **Erin Zayko**, board member, US Green Building Council Central Texas Chapter: recent and coming city initiatives
 - **Andy Wilson**, global warming program director, Public Citizen: policy directions driving residential retrofits

3:50 pm – 5:05 pm

Closing general Session: *The Coming Smart Grid—
Opportunities for Renewables in Texas*

- **Milton Holloway**, PhD, president & COO, Center for the Commercialization of Electric Technologies: moderator
- **Brett Perlman**, president, Vector Advisors: smart grid policy and deployment
- **Bob Frasier**, director of technology, CenterPoint Energy: development of third party energy services
- **Mike Bates**, vice president of sales, GridPoint: behind-the-meter solution that benefits energy efficiency and renewable energy

- **David Dollihite**, vice president of product & business development, Direct Energy Mass Markets: managed energy services for retail customers