

Texas Wind Wire

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Winds of Prosperity TRANSMISSION MEANS \$\$ for TEXAS

The Perryman Group, one of the most respected economic forecasting and tracking groups in the nation, has issued a study of the economic benefits associated with wind power development.

The investment in Texas' CREZ is expected to help conserve 17 billion gallons of water, reduce carbon dioxide emissions by 16%, nitrogen emissions by 13%, and create \$30 billion in economic gains. Along with generating more than 40,000 jobs and \$ 3.8 bil-

lion in gross product per year, the CREZ investment will solidify Texas' position at the forefront of wind power.

Currently, Texas is home to almost one-third of the nation's wind generation capacity at 10,000 MW. Within three years, completion of CREZ transmission facilities will make available more than 18,000 MW. A copy of the complete report can be found on www.Perrymangroup.com



ON THE WASHINGTON FRONT: The Obama Administration Calls for Clean Energy Summit

The Obama Administration and the U.S. Congress are working through various proposals to address energy legislation in 2010, including new incentives for wind energy development, climate provisions, and reactions to the BP oil disaster in the Gulf of Mexico.

President Obama this week convened Republican and Democratic leaders from the U.S. Senate at The White House for a Clean Energy Summit to discuss what provisions should be in the new policy. The President hopes to foster bipartisan responses for continued,

safe offshore oil exploration while also providing additional incentives to advance wind and other renewable energy solutions.

Senate Majority Leader Harry Reid (D-NV) may try to combine important wind energy provisions with the deepwater drilling provisions in a bill that is expected to come to the Senate floor in July. The most important wind-related language deals with a national "Renewable Electricity Standard" or "RES", A similar "RPS" or Renewable Portfolio Standard has been given substantial credit for

jumpstarting the Texas wind energy industry in the past decade.

The national RES would require utilities to buy a specified percentage of renewable energy—mostly wind. The RES would create substantial new markets for Texas wind energy, especially in markets outside of Texas and for the Texas Panhandle, which is outside of the Texas electrical grid that has benefitted from the state RPS.

AWEA and other groups have been pushing for 25% in 2025.

Upcoming Conferences:

- **6th Annual West Texas Wind Energy Trade Fair ,Trent, July 21-22-23 Small Wing, Mega Wind, Expo, Tours**
- **Texas Wind Industrial Network Summit , Fort Worth, BNSF Network Operations Center, - August 10-11, Texas wind manufacturing supply chain conference**
- **1st Annual South Texas Wind Energy Conference, Corpus Christi—Ortiz International Center—September 21-22**
- **South Texas Wind Law CLE Conference , Corpus Christi—Ortiz Center—September 23,approx. 7.0 CLE hrs.**
- **Texas Offshore Wind Energy Roundtable (TOWER) Conference, Houston—Hotel Derek (Galleria Area) - October 19-20—International Conference**
- **Offshore Wind Law (OWL) Houston, Hotel Derek, October 21-22, approx 10.0 CLE hrs.**
- **Wind Law 5 - Advanced Wind Law CLE, Texas Tech University School of Law, -November 2010 dates TBA, Advanced wind energy law CLE approx. 15.0 hrs.**

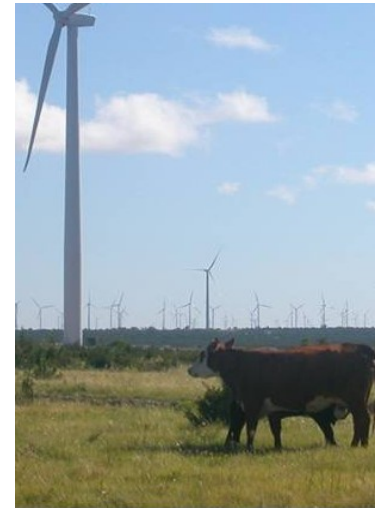
INTERNATIONAL INVESTMENT CREATES TEXAS WIND JOBS

EMA Electromechanics Argentina & Sweetwater

Sweetwater Enterprise for Economic Development (SEED) has approved an incentive contract for EMA Electro-mecanica, a major power equipment manufacturer based in Buenos Aires, Argentina. The manufacturing facility is located in Sweetwater and has begun operations. The contract calls for a loan of \$800,000.00 from three local Sweetwater banks (guaranteed by SEED), a cash injection from Argentina based ownership of EMA, and for SEED to build and lease EMA a 15,000 square foot manufacturing facility with a 1,000 square foot office. The manufacturing facility and office has been built in the Industrial Park owned by SEED at Interstate 20. In Phase 1, EMA has hired 13 full time employees. Sweetwater/Nolan County is home to roughly 3,000 MW of wind production and in the middle of the 5 counties in West Texas that produce 40% of the wind power in Texas and approximately 12.5% of the wind power in the USA.

Martifer-Hirschfeld Energy Systems Portugal & San Angelo

Martifer-Hirschfeld Energy Systems has developed a \$40 million factory to produce steel towers for wind turbine generators in San Angelo. Phase one of the project will employ about 125 people and produce 200 towers a year when operating at full capacity. Phase two will boost the number of jobs to 225 people and the number of towers produced to 400 a year at full capacity. The Texas factory has been awarded a nearly \$3.5 million tax credit as part of the federal stimulus act.



Texas Wind Energy Clearinghouse group has been busy this last quarter. After the AWEA conference in Dallas we had 150 people for a bus tour of the Nolan—Taylor-Mitchell-Scurry counties wind farms. This is the first time the AWEA meeting has been close enough to wind towers for a tour in conjunction with the annual conference. Doing field work in West Texas and Eastern New Mexico and completing arrangements for conferences in Fort Worth, Houston, and Corpus Christi.

LM Wind Power Blades – Denmark & Abilene

LM Wind Power Service and Logistics has opened its North American regional wind blade service center in Abilene, Texas. The center will serve as the southern operations base for our wind turbine blade repair for business with wind farm installations in Texas, Oklahoma, Kansas, Colorado and New Mexico. The new service center in Abilene, is one of LM Wind Power's 6 fully staffed North American service centers. More than 90% of the installed base of North American wind turbines is within less than 8 hours' drive

ZARGES: Aluminum Systems – Germany & Amarillo

German manufacturer Zarges Tubesca Division Wind began construction on its \$5 million Amarillo wind turbine tower component factory in March 2010. The 80,000 square-foot factory is located at the CenterPort Business Park, 2300 N. Lakeside Drive in Amarillo, Texas. The factory will manufacture wind turbine internals such as ladders, lifts and other support structures that fit inside wind towers. The company hopes to staff 30 to 40 this year and then grow up the business plan to 100 over the next 12 to 24 months. The construction is projected to be completed and business should be in full or partial operation by October 2010. The plant will be a replica of the Zarges facility in Weilheim, Germany.

ALSTOM: France & Amarillo

Multinational wind company Alstom Power Inc. has laid the cornerstone for its activities in the American market at Amarillo's CenterPort Business Park. The 115,000-square-foot wind-component manufacturing plant is located at CenterPort near Loop335 and Northeast 24th Avenue and is expected to employ 275 full-time workers. In March the city of Amarillo awarded Alstom a \$12.5 million economic development incentive package, which included an existing building at CenterPort and a job-creation grant to support the building's expansion. The company is likely to spend an additional \$12 million to \$20 million equipping the plant. This site is a \$5 million speculative shell structure the city built as an incentive to attract industry to CenterPort.

