

Baryonyx: Wind Farming, Texas Style

Texas has moved a step closer to hosting what would be the largest wind farms in the US.

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Baryonyx, an start-up committed to innovative energy solutions (specializing primarily in wind power), has won three land lease bids from the State of Texas to construct data centers which would be powered by wind farms, and other forms of energy that operate with zero CO2 emissions. This would include two offshore farms, and one on land. The offshore sites would be more than 19,000 acres each.

When these farms are fully functional, Baryonyx would supply power to the Texas General Land Office, who would sell the electricity to cities, schools, and prisons. The profit from that sale would go into the Texas Permanent School Fund- a state run organization that funds public schools through a means other than taxes.

An environmental and engineering evaluation must take place before the farms are constructed, as well as a patent approval for the proposed technology. However, if completed, the offshore farms would each generate 750 megawatts of power- enough to supply electricity to 200,000 homes per farm.