

Baryonyx Corp. granted wind concessions offshore Texas

HOUSTON: Texas-based Baryonyx Corporation was the high bidder for two offshore state wind concessions in the July 14th Texas General Land Office lease sale.

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Another state lease has also been granted for a prospective wind energy development in the Texas Panhandle. The two concessions in the Gulf of Mexico are currently the largest offshore wind concessions in the U.S.

Baryonyx will now begin detailed environmental and engineering evaluation of options for the development of the three prospects, which Baryonyx believe to have close to 3 GW of energy generating potential. After environmental assessment and consultation with interested parties, Baryonyx will make an application for approval to construct the projects.

The tracts include Offshore Lease Tract A off Nueces County, the 19,010-acre Mustang prospect, and Offshore Lease Tract B off Cameron County, also known as the Rio Grande. The onshore prospect, the 8,064-acre Dallam Ranch prospect, is in Dallam County.

The offshore leases are up to 10.3 miles (16.6 miles) from the Texas coast.

The Baryonyx development model includes proposals to combine wind energy with scaleable wind energy-powered data centers, other low-carbon energy production and storage technologies. The company hopes to provide renewable energy and online data storage and computational services.

Baryonyx CEO Ian Hatton commented, "since the mid-1960's consumption of oil and gas has outstripped reserves replacement by the exploration drill-bit. There has also been a relentless increase in demand for energy on a global basis. In the same period, global adoption of web delivered services - particularly those of the larger search engines - has substantially added to energy demand and now accounts for over 1.5 percent of global energy demand with a substantive carbon footprint. That demand is still increasing.

"The grant of these leases from the State of Texas are not only an important milestone for Baryonyx, but also for demonstrating a way forward to reduced reliance on imported energy and simultaneously increasing the environmental sustainability of technology that has become core to the modern economy."