

Texas grants largest offshore wind concessions in the USA

Baryonyx Corporation, the Texas based, innovative energy company, was the high bidder in the July 14th Texas General Land Office lease sale for two offshore State wind concessions. Additionally, a further State lease was granted for a prospective wind energy development in the Texas Panhandle.

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Baryonyx will now begin detailed environmental and engineering evaluation of options for the development of the 3 prospects, which have in the region of 3GW of energy generating potential. Only after environmental assessment and consultation with interested parties, will an application be made for approval to construct the projects.

The innovative development model devised by Baryonyx and subject of a 'patent pending' is not simply about provision of indigenous low-carbon energy to offset imported energy. Each project is proposed to include co-located, scaleable 'Tier 4' data-center powered by wind energy in combination with other low-carbon energy production and storage technologies. Ultimately through development of the projects on the leases granted by the State of Texas, Baryonyx will be a leading provider of both renewable energy and low-carbon, on-line data storage and computational services.

Ian Hatton, Chief Executive Officer of Baryonyx Corporation 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% 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".

Jerry Patterson, Commissioner of the Texas General Land Office said, "Developing wind energy for Texas is just plain smart, it's not just sustainable energy to power our businesses, it's sustainable funding for public education too."