

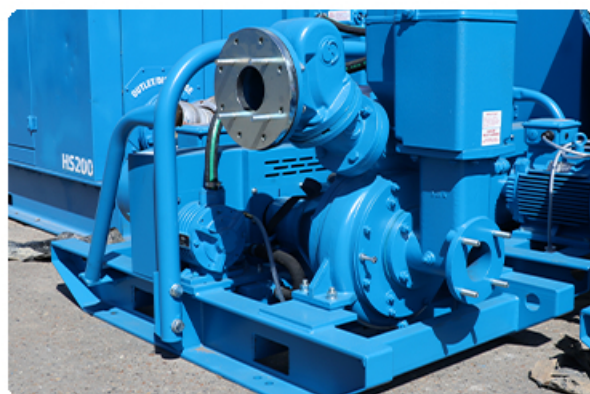
Modern electric pumps prove apt choice for wind farm development

Before the construction of a wind farm in the Midlands could commence, it was essential that groundwater was removed from the site to enable the erection of approximately 20 turbines. The preliminary phase of the project would allow a concrete membrane to be laid, and this would also need to be kept free of water at all times to ensure the integrity of the final structure.

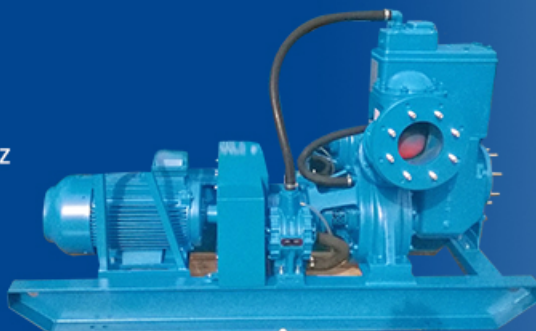
Our client was keen to find a pump hire arrangement that could handle a desired flow rate of 120 litres per second and operate quietly in a desolate but open environment. As specialists in the provision of bespoke pumping equipment and with a broad range of units available to accommodate even the most unique situations, we were confident in our ability to devise a suitable solution.

Although Sykes' role in the scheme was somewhat routine by our standards, there was a broader public interest due to the many benefits associated with cost-effective and clean fuel generation. The fact that we went on to recommend two pumps that operated on electricity and not diesel fuel was, therefore, hugely gratifying for the customer.

This was a perfect opportunity for us to showcase our new GP150E electric general purpose pumps to a high-profile client, who were quick to extol the efficiency and performance of Sykes' latest product. We were delighted to assist with the construction of a prominent land-based wind farm, with the very purpose behind its creation closely aligned with our values as a sustainable, environmentally conscious organisation.



Performance: Max head: 27 m,
Max flow: 80 l/s, Max solids: 44 mm
Weight: 843 kg
Motor: 22 kW IE3 motor 415v 3ph 50 Hz
Dimensions: 2096 x 850 x 1285 mm
Noise level: @ 7m = 68 dB A
Pipe connections: Suction 6" table D
Discharge: 6" table D
Bauer couplings option: 6"



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