

PUMPS IN ACTION



Challenge

The customer faced the challenge of circulating seawater to cool transformers used in the harsh offshore environment for windfarms.

Solution

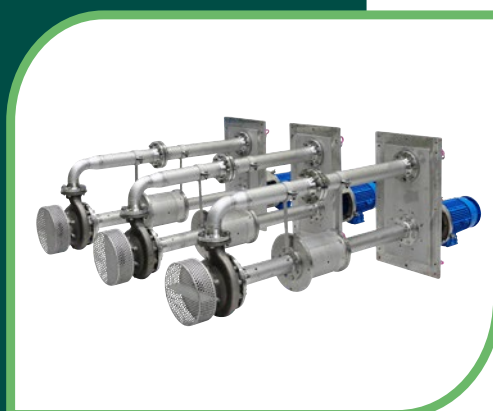
Recognizing the significance of collaboration, Johnson Pump formed partnerships with industry experts to address the specific requirements of wind farm operators. Their primary focus was on developing tailored solutions for offshore wind systems, particularly in the area of seawater cooling for transformers. Leveraging their expertise in pump technology, Johnson Pump carefully selected the CombiSump and CombiChem pumps, which were designed to efficiently transfer seawater for cooling purposes. These pumps were specifically engineered to withstand the demanding conditions of offshore wind projects, including the Sunrise project in the United States. They offer a wide range of applications, including chilled water medium pumps, technical fresh water supply pumps, seawater booster pumps, and open drain tank pumps.

Result

Johnson Pump's integration of reliable pumping solutions into offshore wind projects has yielded remarkable results, contributing significantly to their success. The partnership with Nordic Flow further solidified their position as a comprehensive provider of solutions. By delivering complete solutions throughout the project lifecycle and upholding their commitment to reliability, documentation, and exceptional customer service, Johnson Pump has established itself as a trusted partner. Aligned with their values of sustainability and innovation, their participation in renewable energy sectors, such as offshore wind, has played a crucial role in promoting clean energy solutions and creating a safer and more sustainable world. The collaboration between Johnson Pump, Nordic Flow, and other partners has proven instrumental in ensuring the success of wind farm operators and driving the future of sustainable energy generation.



“a perfect solution for
harsh and abrasive
environments”



To learn more about our pumps visit the SPX FLOW website or contact your local representative.

www.spxflow.com/johnson-pump

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