

October 13, 2021

## **Sulzer supporting award-winning water treatment plant to irrigate 70,000 acres of agricultural land in the desert**

**The El Tamsah lake in Egypt has become heavily polluted in recent years from decades of run-off from the region's farms. Reversing the pollution is a key part of Egypt's water diversification strategy to provide clean water for agriculture and ease pressure on the River Nile's strained resources. Sulzer's pumps and agitators are supporting the award-winning water treatment plant, one of the biggest of its kind in the world, to irrigate 70'000 acres of agricultural land in the region as well as reverse the lake's declining ecology.**

Representing an investment of approximately 100 million US dollars, the water treatment facility for the El Tamsah Lake treats up to 1 million cubic meters (35 million cubic feet) of agricultural wastewater per day. The plant provides clean water to irrigate 70,000 acres of nearby agricultural land.

Sulzer was selected to supply a range of pumps and agitators that are uniquely designed to meet the requirements of the highly specialized agricultural wastewater treatment process. Sulzer delivered a reliable and efficient process, allowing the plant to achieve low operating costs with a minimal environmental footprint. Sulzer's pumps and agitators are fitted with high-efficiency motors to achieve world-class energy savings, reliability, and an exceptionally long service life, helping the plant to meet its efficiency and sustainability goals.

The plant aims to ease pressure on the river Nile's strained resources, in a country that sees almost no rainfall for large parts of the year. It also contributes to the ecological restoration of the lake, which had suffered from growing urbanization in the region and decades of run-off from surrounding farms.

Frederic Lalanne, President of Sulzer's Pumps Equipment division, commented: "We are proud to be supporting this award-winning water treatment project with our extensive knowledge in the water space. Securing, treating, and delivering clean water are global challenges that need to be overcome and we are uniquely positioned to help achieve these goals with our customized solutions. This project will sustainably transform El Tamsah Lake, saving this essential water source for generations to come and securing much-needed clean water for agriculture."

*Sulzer is a global leader in fluid engineering. We specialize in pumping, agitation, mixing, separation and purification technologies for fluids of all types. Our customers benefit from our commitment to innovation, performance and quality and from our responsive network of 180 world-class manufacturing facilities and service centers across the globe. Sulzer has been headquartered in Winterthur, Switzerland, since 1834. In 2020, our 15'000 employees delivered revenues of CHF3.3 billion. Our shares are traded on the SIX Swiss Exchange (SIX: SUN). [www.sulzer.com](http://www.sulzer.com)*

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