

Sulzer enables production of 3 billion liters of renewable fuels from waste at one of world's largest biofuels facilities

13th December 2022

Sulzer has supplied flow technology solutions to convert an existing US West Coast refinery into one of the world's largest renewable biofuels plants. The pumps will support a number of critical applications to convert waste oils and fats into renewable fuels with a lower carbon cost. Once complete, the new facility is expected to produce 3 billion liters of renewable fuels per year. The conversion will slash greenhouse gas emissions from the plant and help our customer and California to achieve their low-carbon targets.

As the world moves to cleaner forms of energy, renewable fuels offer an immediate method to decarbonize the transition period. Once fully operational in 2024, the facility will produce renewable diesel, gasoline and sustainable jet fuel from used cooking and soybean oils, waste fats and greases.

The project is a landmark development and part of a portfolio for renewable and sustainable fuel production. The refinery conversion offers a dual benefit – simultaneously reducing greenhouse gas emissions at the site by 50% while providing lower-carbon fuels to customers.

Critical oil recycle pumps supplied by Sulzer will enable the production of the renewable diesel, which is a key aspect of the project. Sulzer's technology solutions



will also support general processing, hard condensate pumping and caustic transfer at the facility.

Suzanne Thoma, Executive President of Sulzer, said: "It is exciting to be involved in this innovative project and the move to low-carbon, renewable fuels. Sulzer's flow solutions, specially engineered to fit the new performance parameters of the applications, will play a critical role in the facility and in achieving California's emissions reduction targets. We will also enable millions of tonnes of waste oils and fats to be put to productive use."

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Image captions:



Image 1: Sulzer enables production of 3 billion liters of renewable fuels from waste at one of world's largest biofuels facilities.

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About Sulzer

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 production facilities and service centers across the globe. Sulzer has been headquartered in Winterthur, Switzerland, since 1834. In 2021, our 13'800 employees delivered revenues of CHF 3.2 billion. Our shares are traded on the SIX Swiss Exchange (SIX: SUN).

For more information, visit www.sulzer.com

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