

## Sulzer VoltaSplit™ electrified distillation

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### Maximize energy efficiency and Cut CO<sub>2</sub> emissions Enable significant benefits with minimal change

Distillation is essential across various industries, yet it is known for its high energy demands. Most operations rely on carbon-intensive steam boilers, which are major contributors to greenhouse gas emissions in refineries and chemical plants.

VoltaSplit™ is an advanced electrified distillation technology that dramatically reduces both energy consumption and CO<sub>2</sub> emissions in industrial processes by leveraging on electricity and mechanical vapor recompression.

This adaptable technology can be customized to meet specific industry needs making it a versatile solution for driving sustainability improvements in the chemical, agrochemicals, bio-fuels or pharma sectors.



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### Benefits of VoltaSplit

- **CO<sub>2</sub>-Neutral Distillation Process**  
Massive reduction in direct CO<sub>2</sub> emissions of the distillation unit up to 90%.
- **Up to 20 times Less Energy Consumed**  
Decreasing operational costs thus providing a quick return on investment.
- **Minimal Environmental Impact**  
Lower overall ecological footprint by using less cooling water and steam.
- **Leverage Government Support**  
Unlock access to subsidies to enhance sustainability and efficient operations.
- **Fully Integrated Solution from a Market Leader**  
Guaranteed performance for complete distillation solution by a trusted partner.

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How can we help you?  
Contact us today to find  
your best solution.

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