



# COLD CRACKING CATALYSTS

## NEO-SRU

Have you ever thought that you could desulphurize your Diesel just mixing with our Catalysts and stirring?

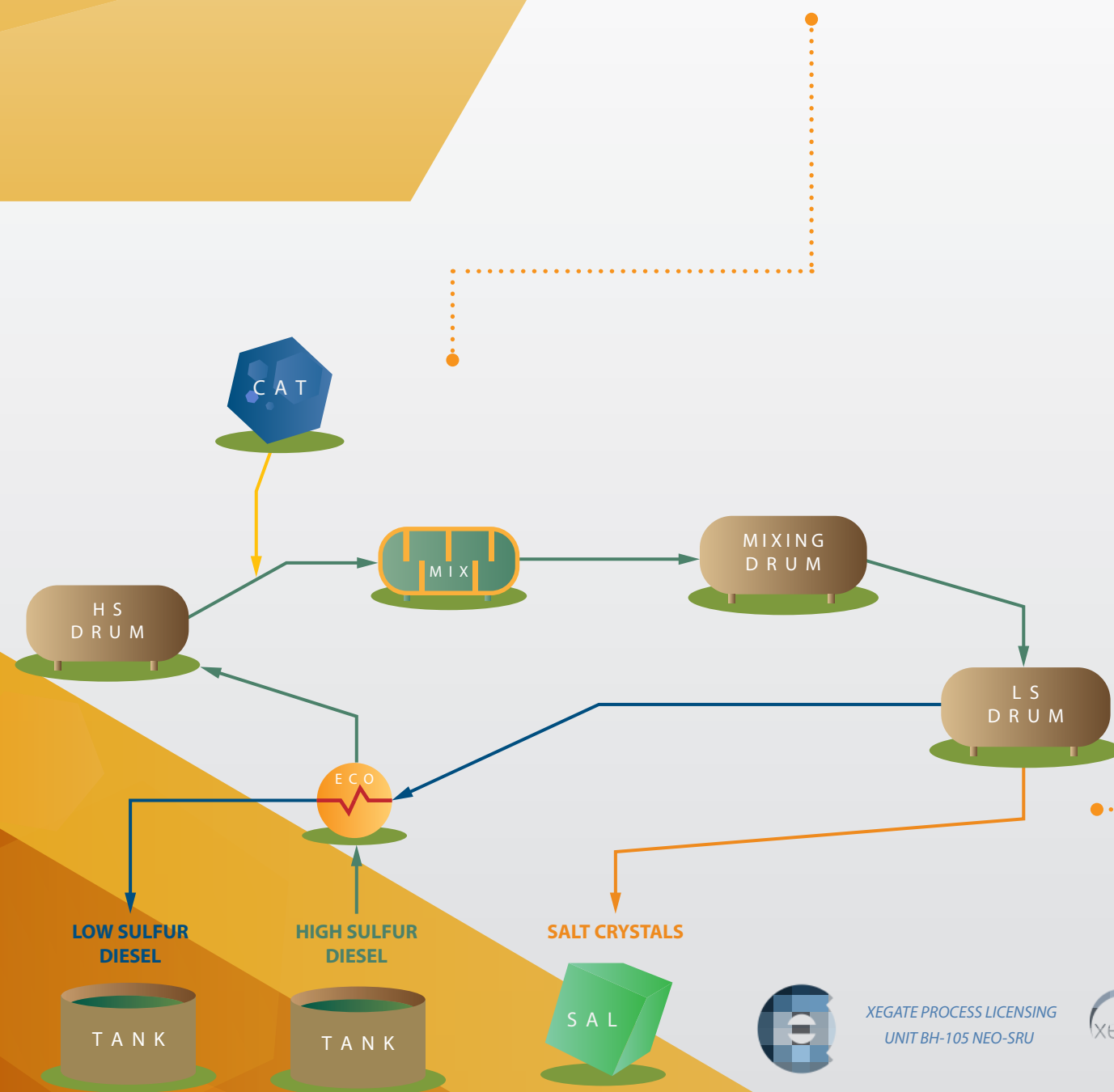


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NEO-SRU Unit, is used to desulfurize Diesel, Kerosene, Naphtha, just mixing with our Catalysts.

The input is Diesel, Kerosene, Naphtha and our Catalysts, and the output is desulfurized Diesel, Kerosene, Naphtha (peak to 5ppm / 10 ppm) and crystal sulfur.

Crystal sulfur is easily converted into sulfuric acid, ready to be sold at good market prices.



XEGATE PROCESS LICENSING  
UNIT BH-105 NEO-SRU



## EFFICIENT

Convert your high-sulfur Diesel, Kerosene, Naphtha down to 5 ppm / 10 ppm



## EASY TO INSTALL

Only Mixers and Tanks are required, and the Catalyst reacts in a few minutes



## LOW INVESTMENT

The cost of NANO-CACKIGN Unit is only some mixers to blend the Catalyst



## FAST RETURN

Convert Sulfur easy with low investment and sell Low Sulfur Diesel and Sulfuric Acid



NEO-SRU Unit operates at atmospheric pressure.

No high-pressure reactors or complicated systems or machines are required.

It results in low investments and low installation and commissioning times.



Xegate does and supports Advanced Research & Development around the World since 2012, with major focus on the fields of nanotechnology for Energy and Environment, for the sake of the Earth and Mankind.

With mature technologies, Xegate exploits the potential of its inventions establishing start-ups, partnerships, strategic alliances with Partner Companies having our same visions and the financial power to make these technology flourish for the benefit of everybody.

In fact, our technologies not only go in the direction of conserving the environment, but also are extremely profitable and with lower payback periods, even compared to the most advanced of nowadays technologies in the market.

Join Xegate, your Future is Now!

*We live in an era of energy and environmental challenges*

*We live in an era of amazing nanotechnological advancements*

*We have the tools to balance, let's open our eyes*



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