



Chevron Lummus Global

Media Release

SK Energy Selects Chevron Lummus Global's Two-Stage ISOCRACKING Technology

South Korea's SK Energy Company plans to build a 40,000 b/d diesel-producing hydrocracking unit at its refinery in the port city of Incheon, 40 km west of Seoul. The unit will process heavy oil into transportation fuel. This unit will utilize innovative two-stage ISOCRACKING process technology from Chevron Lummus Global (CLG).

The project aims to increase exports of lighter, higher-value products to China and Southeast Asia. The new unit will produce naphtha, diesel, and kerosene using low-priced bunker-C fuel as feedstock.

SK Energy said construction on the unit, is scheduled to start in June, with commercial production to go online in June 2011. The facility will eventually increase SK Energy's overall heavy oil-processing capacity.

In March, SK Energy completed construction of a residual fluid catalytic cracker at its 840,000 b/d refinery in Ulsan, 414 km southeast of Seoul.

The 60,000 b/d capacity unit, fed by an 80,000 bpd CLG-designed residuum hydrotreating (RDS) plant, is set to launch operations in June 2008.

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