

**ATYRAU REFINERY RECONSTRUCTION / KAZAKHSTAN**



In Charge of Your Energy.

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The Atyrau Refinery is the oldest petroleum refining plant in Kazakhstan, built more than 60 years ago. The reconstruction of the refinery started in March 2003, as part of the turnkey contract, which was won to JGC Corporation (contractor), in cooperation with Marubeni Corporation.

JGC provided engineering, procurement, construction services and commissioning supervision.

The scope of the project is to produce oil products that fulfil modern standards and ecological requirements. The total processing capacity of the Refinery is of 4.3 million tons of oil per year.

**EPC CONTRACTOR**  
JGC CORPORATION

**END USER**  
KAZMUNAIGAS

## SOLUTIONS DELIVERED

Working closely with its Uralsk-based partner in Kazakhstan, Skema was responsible for the provision of the PMCC switchboards for the Atyrau Refinery. The project proved to be a success thanks both to the experience acquired by Skema in the Kazakh market since 1998, which it was able to leverage fully, and to the important technology transfer programme established with its Kazakh partner. The commissioning was carried out by local electrical engineers, under the supervision of Skema's site services manager.

Skema supply included:

- Power Centers (32 columns)
- Motor Control Centers (55 columns, 365 drawers)

