Eurasian Resources Group to build a landmark 80 MW ferroalloy-gas utilisation power plant

Global metals and mining company Eurasian Resources Group (ERG) headquartered in Luxembourg, has signed an EPC contract with China Tianchen Engineering Corporation (TCC) to build a landmark ferroalloy-gas utilisation facility in Kazakhstan. The 80-megawatt plant will be housed inside Aktobe Ferroalloy Plant's Smelting Shop Four, converting a by-product that is usually lost to flaring into round-the-clock electricity.

By redirecting **more than 600,000 cubic metres of gas per year**, the project will eliminate flaring at the site, as well as sharply cut emissions. The move also secures self-generated power that places ERG's subsidiary Kazchrome, one of the world's largest ferroalloy producers, on a clear path to support the achievement of the country's carbon-neutral target.

ERG has earmarked about **$92 million** for the project, which is slated for completion in 2026 and will create new permanent jobs.

"Eurasian Resources Group is building the ferroalloy-gas utilisation power plant, turning industrial waste into energy. It will be the first such production facility in Kazakhstan and one of the few in Eurasia," said **Shukhrat Ibragimov, Group CEO and Chairman of the Board of Directors of ERG.** "Kazakhstan and ERG are pioneering clean tech in metals production. This initiative reinforces our environmental commitment

while proving that industrial growth and sustainability can go hand in hand."

"When commissioned, this utilisation facility – alongside renewable output from the Group's first wind farm in nearby Khromtau, which is due to reach full capacity already this year – will make our chrome greener," said **Serik Shakhazhanov, General Director of ERG Kazakhstan.** "This project also aligns with the nation's decarbonisation agenda."

Founded in 1953, China Tianchen Engineering Corporation is a global EPC firm that has delivered projects across 30 countries and earned Engineering News-Record rankings among the world's largest contractors and design house. TCC will provide engineering design, equipment and commissioning expertise for the Aktobe build.

Smelting Shop Four, the newest division of the Aktobe Ferroalloy Plant, is among the region's largest industrial investments. Kazchrome continues to modernise the plant, having spent more than $28 million since 2021 on automated gas-cleaning systems that have cut the facility's environmental impact by 30%. Once online, the unit will supply most of the shop's electricity demand, cutting grid purchases and stabilising energy costs.