

Activity Report of SK GAS

SK Gas Co., Ltd

1. Changes in Company Leadership

Remains unchanged

2. LNG Activities

Korea Energy Terminal

- KET (SK Gas: 47.6%, KNOC: 52.4%) successfully commenced commercial operations in April 2024. The terminal is currently operating two LNG storage tanks with a combined capacity of 430,000 KL, both of which are running stably without operational issues.
- Since the start of operations, KET has already received multiple LNG cargoes and continues to demonstrate reliable performance. The terminal is supplying LNG securely to power generators and industrial users, reinforcing the stability of Korea's energy demand fulfillment.
- Construction of Tanks #3 and #4 is progressing smoothly and remains on schedule. Once completed in 2026, KET's total capacity will increase to 860,000 KL, further enhancing its storage and throughput capability.
- Looking ahead, SK Gas plans to complete all six tanks, each with a capacity of 215,000 KL and 1.2 MTPA of handling capacity, bringing KET's total to 7.2 MTPA. This phased expansion will position KET as a key LNG hub in Northeast Asia, supporting Korea's energy security and future growth in regional LNG trading.

Ulsan Gas Power Solution (UGPS)

- UGPS (SK Gas: 99.5%) successfully commenced commercial operations in the fourth quarter of 2024, following the completion of its commissioning process. The plant has since been operating reliably at its full capacity of 1.2GW, becoming the world's first large-scale power plant to integrate LNG/LPG dual-fuel technology.
- Since the start of operations, UGPS has demonstrated strong competitiveness in the Korean dispatch market. The facility's advanced turbine configuration ensures high efficiency, while the dual-fuel system has been fully validated through actual switching between LNG and LPG, including the successful completion of LPG test runs. This capability reinforces supply stability and operational resilience.
- The project has also secured strong financial market validation. UGPS successfully issued public bonds backed by SK Gas, which were oversubscribed more than four times and assigned an AA- (Stable) rating, underscoring investor confidence in its operational and financial stability.

SK Multi Utility (SKMU)

- SKMU, a subsidiary of SK Chemicals, is advancing its 300 MW distributed power plant project with dual-fuel capability utilizing both LNG and LPG. The facility has been progressing smoothly through its commissioning phase, with test runs demonstrating stable performance.
- The plant is on track to begin commercial operations by the end of 2025. Current commissioning confirms the reliability of the dual-fuel system, laying the foundation for future integration of hydrogen co-firing technology, which will further reduce carbon emissions.
- Once operational, SKMU will play a vital role in supplying stable power to nearby industrial complexes, enhancing local energy efficiency, and supporting regional economic growth.

LNG Bunkering Business

- In early 2025, SK Gas established EcoMarine Fuel Solution, its dedicated LNG bunkering subsidiary, to conduct LNG marine fuel supply and infrastructure development.
- EcoMarine Fuel Solution plans to launch ship-to-ship LNG bunkering operations in Southeast Korea by 2027, with KET serving as Korea's largest LNG bunkering terminal.
- It entered into a long-term charter agreement for an 18K cbm LNG bunkering vessel, scheduled to begin operations in 2027. Additional vessels may be secured in line with future expansion of bunkering demand.
- In September 2025, EcoMarine Fuel Solution signed an LNG marine fuel supply agreement with Hyundai Glovis. This partnership will support Hyundai Glovis's growing fleet of LNG dual-fuel car carriers, which is expected to exceed 30 vessels by 2028.
- These agreements establish a foundation for building LNG bunkering infrastructure across Ulsan, Busan, and Gwangyang, the main ports for Hyundai Glovis's car carriers. By developing this ecosystem, EcoMarine Fuel Solution will lead the LNG bunkering market in Southeast Korea, expand SK Gas's LNG value chain, and contribute to decarbonization in the shipping sector.

SK AI Data Center

- SK Group and Amazon Web Services (AWS) commenced construction of the SK AI Data Center Ulsan in August 2025. The facility will be the largest AI-dedicated data center outside the Seoul metropolitan area and is expected to serve as a hub for the Asia-Pacific region.
- The data center will operate with electricity supplied by SKMU and LNG cold energy from KET for its cooling systems. This integrated structure provides stable power and efficient cooling, while also reducing greenhouse gas emissions compared to conventional grid-dependent facilities.
- Operations are scheduled to begin in 2027 with an initial capacity of 41 MW, expanding to 103 MW by 2029, with further plans to reach gigawatt scale in the long term. This phased expansion is supported by AWS's \$4 billion investment and is designed to accelerate the growth of AI and cloud infrastructure in Korea.
- By integrating with LNG-based infrastructure in Ulsan, the project demonstrates how SK Gas's assets can create synergies with new industries such as digital infrastructure. It highlights the role of LNG in supporting both reliable operations and the broader energy transition.