

A study of CO<sub>2</sub> supply system in GTL-FPSO equipped with steam CO<sub>2</sub> reformer

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GTL-FPSO has recently received a lot of attention as a high-value-added industry. As a reformer, SCR is introduced to directly meet the optimal H<sub>2</sub>/CO ratio (=2) for Fischer-Tropsch reaction and to reduce CO<sub>2</sub> emission. In general, the target of SCR is limited to CO<sub>2</sub> rich NG well to supply CO<sub>2</sub> as a reactant. In this study, the CO<sub>2</sub> supply system is proposed to extend the typical NG well.

“This research was supported by Institute of Chemical Processes in Seoul National University, Energy Efficiency & Resources Programs" of the Korea Institute of Energy Technology Evaluation and Planning (KETEP) grant funded by the Korea government Ministry of Knowledge Economy (No. 20122010200071), Energy Efficiency & Resources Development Program (2010201020006D-12-2-100) of the Korea Institute of Energy Technology Evaluation and Planning (KETEP) grant funded by the Ministry of Knowledge Economy (MKE), Industrial Strategic Technology Development Program (10031883) grant funded by MKE and grant from the LNG Plant R&D Center funded by the Ministry of Land, Transportation and Maritime Affairs (MLTM) of the Korean government.”