

Liquefied Natural Gas (LNG): A Clean Energy for 21st Century

샤티쉬쿠마, 김민수, 임원섭, 최광호¹, 권혁태¹, 문 일*
연세대학교; ¹GS건설
(minsu_kim@yonsei.ac.kr*)

As world moves toward a greener energy future, clean burning natural gas will likely emerge as a leading choice to heat our homes, and fuel our power plants and industries. Demand for natural gas is likely to increase because of its clean-burning characteristics, especially for producing electricity and transportation. Natural gas is the only fossil fuel which does not have negative impact on environment. To meet growing demand and diversify worlds energy supply, world needs to bring in natural gas from overseas in the form of liquefied natural gas (LNG). For more than 50 years, LNG has been safely and securely shipped to different countries over worldwide, where it is used as a reliable fuel for a variety of purposes including electricity generation, heating and cooling homes, cooking food, and much more. Petroleum-based fuels (natural gas) are obtained from limited reserves. Hence, LNG has been gaining popularity and is emerging as a future fuel. The objective of our paper is to analyze the prospects of LNG development on global level.

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