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### FROM IMPORT TO EXPORT – CHALLENGE AND OPPORTUNITY FOR DEVELOPING LNG EXPORT PROJECT IN ARGENTINA

Argentina possesses several characteristics that make it an attractive location for LNG export, such as abundant shale gas reserves in Neuquén Basin and a counter-seasonal peak demand profile to major LNG import markets. However, while complementing Asian high heating demand in winter, seasonality limits availability for exports during Argentina's high-demand southern hemisphere winter. This, coupled with limited pipeline and storage connectivity to demand centers in the country's North, has challenged the development of shale plays and LNG export projects. With pronounced seasonal demand, an LNG facility relying on natural gas supply from domestic pipelines would lead to lower plant utilization during the winter, resulting in economic losses for the project. To avoid the impact of seasonal domestic demand and the constraints of limited transportation and storage, an export project would need to operate independent of the domestic market, with dedicated upstream and pipeline infrastructure, effectively an exclusive value chain. This paper will explore the prospect of Argentine LNG export, outlining the associated challenges and opportunities. We will analyze both the domestic natural gas market dynamics and past LNG export initiatives, particularly the Tango FLNG project. We will also discuss how LNG monetization can be carried out under the YPF and Petronas alliance looking to develop an integrated LNG project and become an alternative supply market in the Atlantic Basin.

To view the full conference agenda, visit <https://www.lng2023.org/lng-programme-overview>