

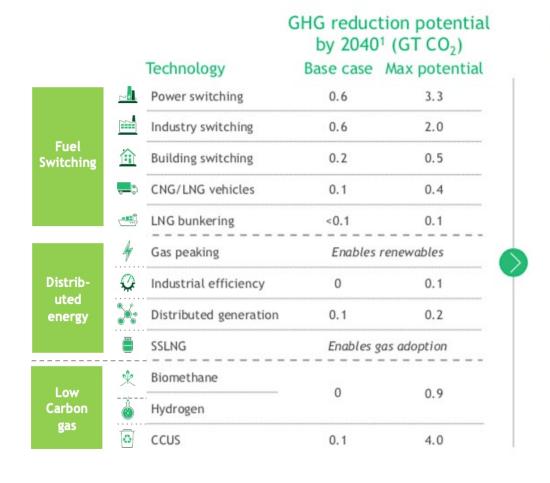
The Role of New Technologies for a More Competitive and Productive World Energy Mix

Professor Joe-Myung Kang President, International Gas Union (IGU)

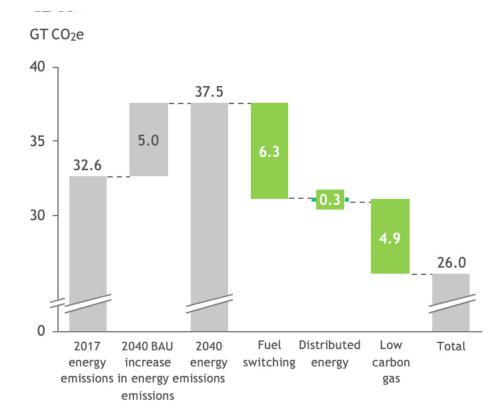




# Investing in Natural Gas Technologies can Shave Up To 30% off Global Energy Sector Emissions



Global GHG emissions maximum reduction potential from gas technologies by 2040



1. Calculated as gas demand growth multiplied the emissions benefit of switching from coal and or oil to natural gas or low carbon gas Source: IEA, EIA, BP 2019 Energy Outlook, NGVA Europe, IPCC, BCG analysis



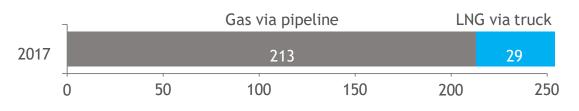


NGC 202<sup>°</sup>

# Innovation in LNG Technologies is Expanding Access to Safe, Modern, Clean Energy

# 50 Forecast 45 6 46 6 47 6 48 6 49 6 49 6 49 6 49 6 49 6 49 6 40

# LNG trucks provide off grid access to 10% of Chinese gas market



### Rise of FSRUs among Import Markets, 2000-2024

# Innovations in Small Scale LNG Technologies

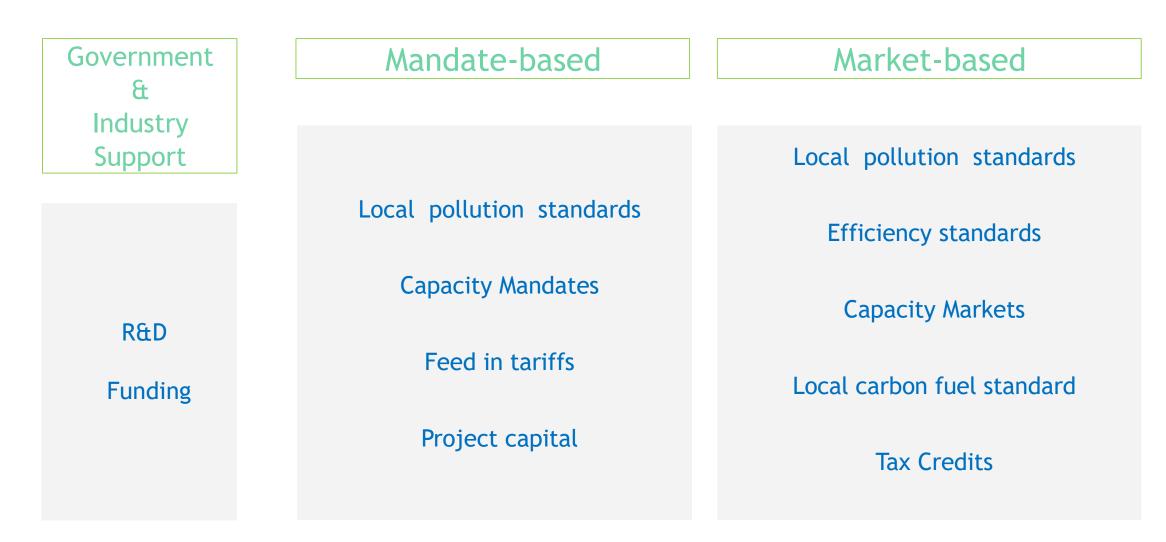
will play an important role in the sustainable energy future by enabling access to gas in areas where infrastructure is lacking.

The rise in FSRU's and the case of LNG deliveries by truck in China are good examples.

BCM



It Will Have To Be an All-Hands-On-Deck innovation Effort, but it Will Only Work with Supportive Policy





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