



NEW TECHNOLOGY FOR GAS PRODUCTION

The Critical Role of Innovation in Meeting the Supply Challenge

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Global Head of LNG



DEFINITIONS AND CAUTIONARY NOTE

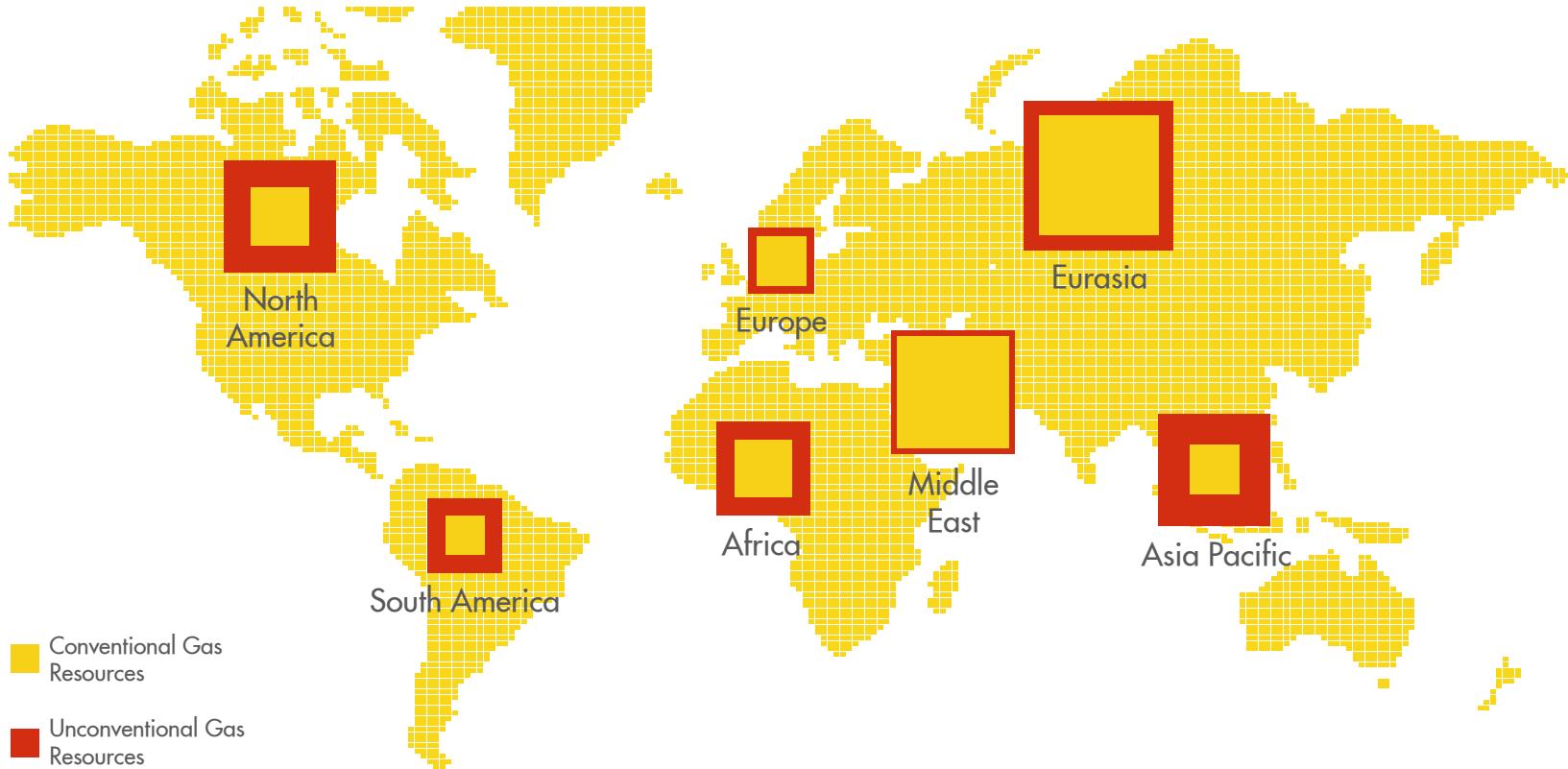
Resources: Our use of the term “resources” in this presentation includes quantities of oil and gas not yet classified as SEC proved oil and gas reserves or SEC proven mining reserves. Resources are consistent with the Society of Petroleum Engineers 2P and 2C definitions.

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GAS RESOURCES ARE PLENTIFUL, GROWING AND INCREASINGLY GEOGRAPHICALLY DIVERSE

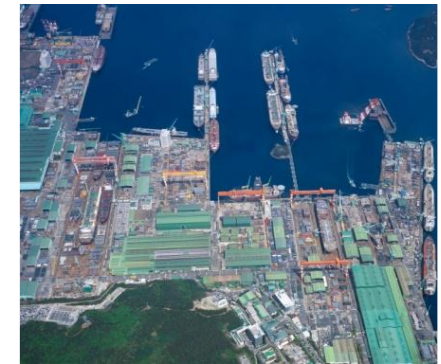
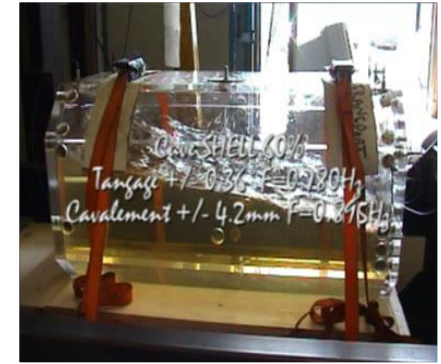
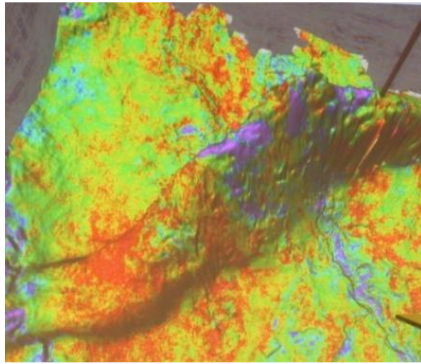


- Conventional and unconventional recoverable gas resources can supply >250 years of current global gas production
- Unconventional gas is transforming the global gas market

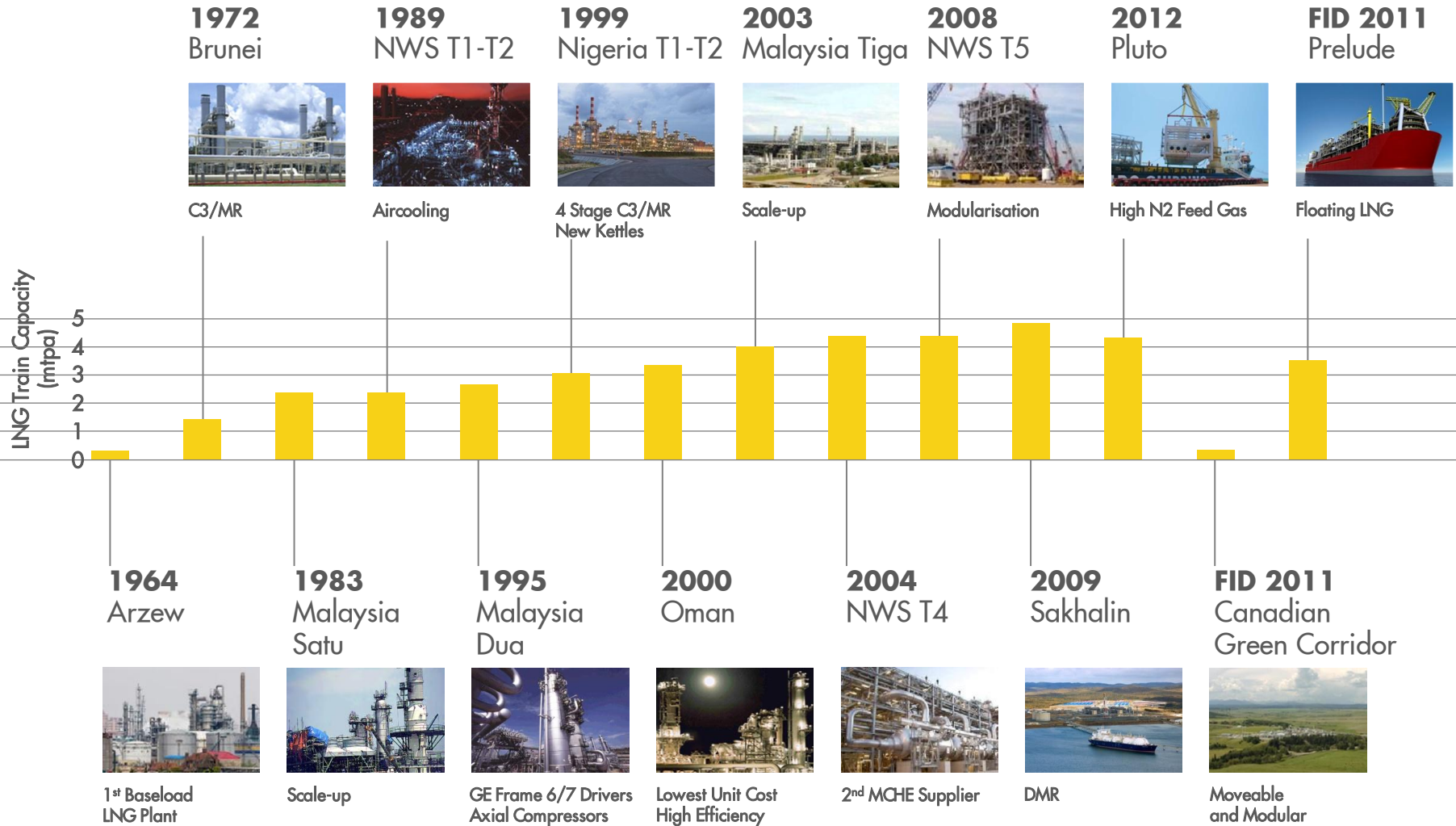
	REMAINING RECOVERABLE RESOURCES (TCM)	EQUIVALENT IN YEARS OF CURRENT PRODUCTION
Conventional	404.5	130
Unconventional	380.5	123
Total	785	253

Source: IEA World Energy Outlook, WoodMackenzie, Shell Interpretation

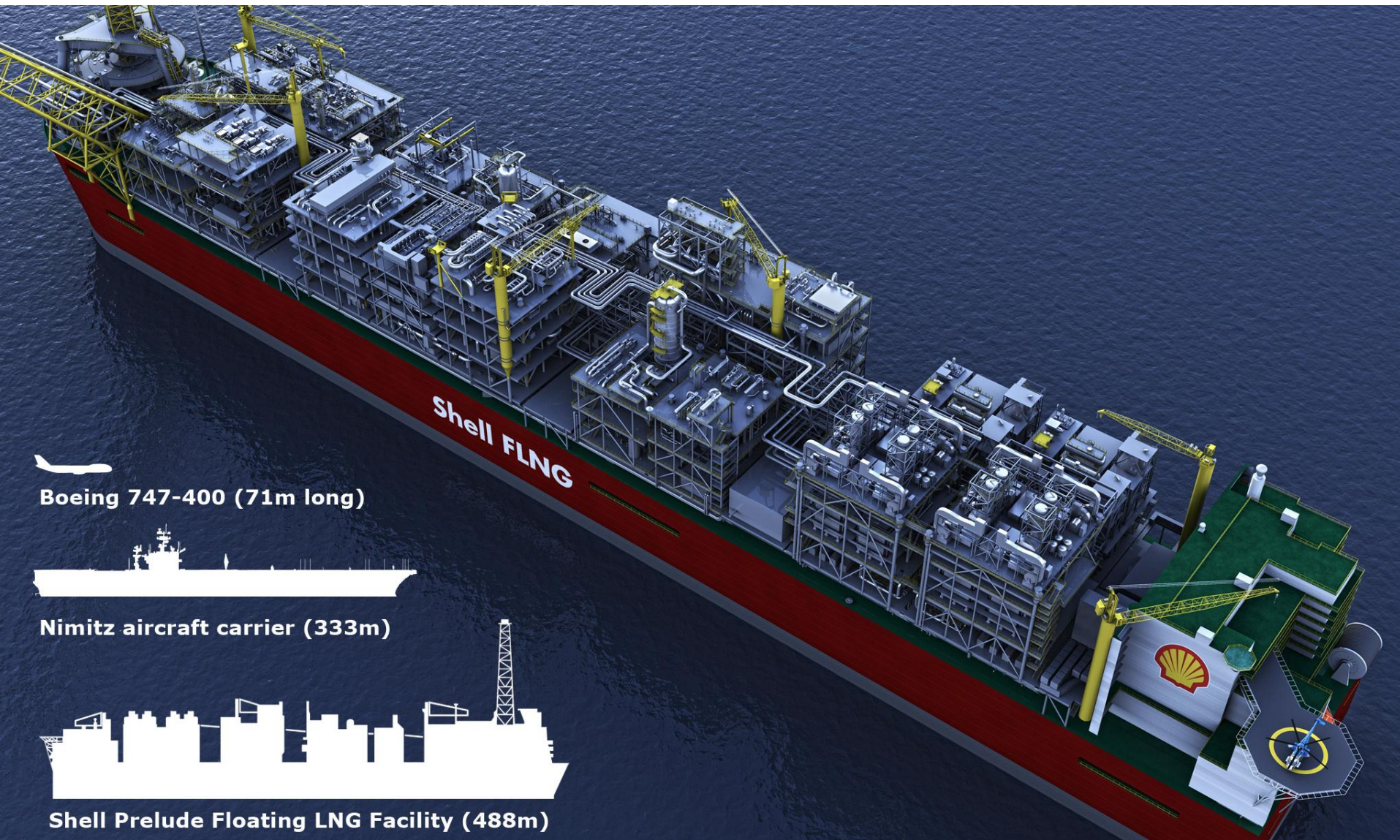
BRINGING NEW ENERGY SOURCES TO THE MARKET



EXAMPLES OF LNG INDUSTRY INNOVATION OVER 45+ YEARS



FLOATING LNG – TRULY IMPACTFUL INNOVATION



Boeing 747-400 (71m long)

Nimitz aircraft carrier (333m)

Shell Prelude Floating LNG Facility (488m)

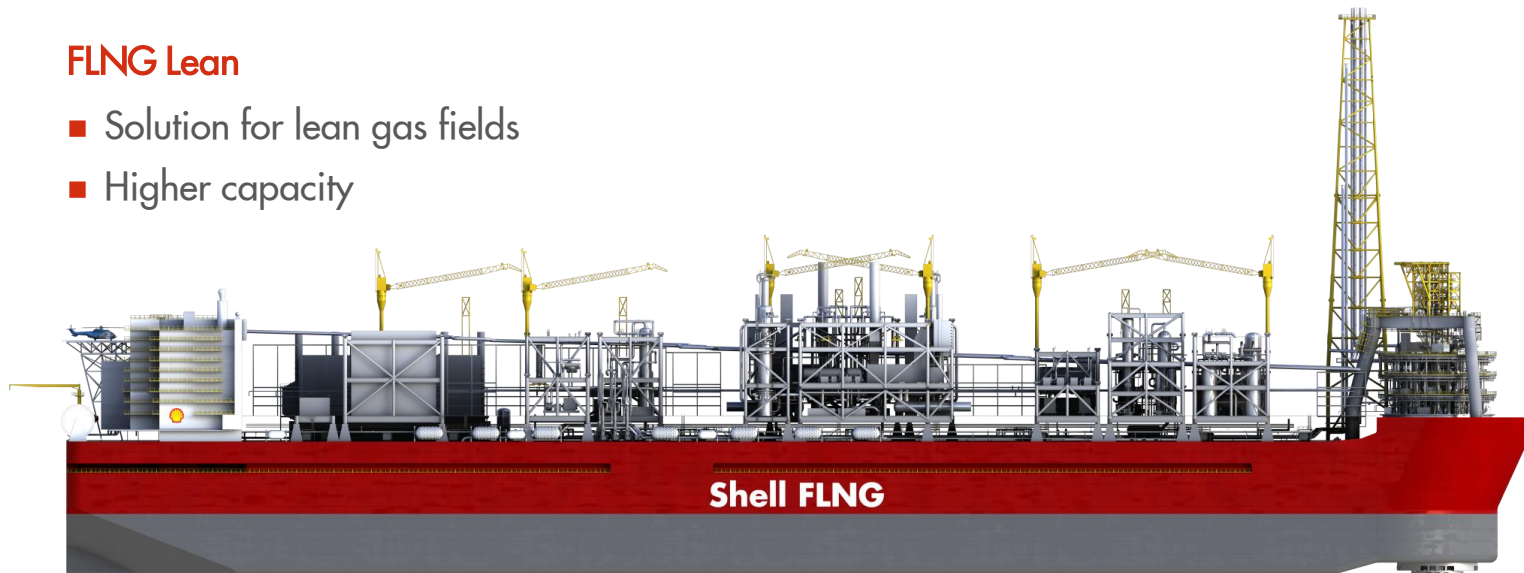
SHELL FLNG LEAN: MATURE DESIGN WITH A CAPACITY STEP-UP

Standard FLNG Design



FLNG Lean

- Solution for lean gas fields
- Higher capacity



SMALL-SCALE LNG OPENS UP MORE GAS TO THE MARKET



SHAPING THE FUTURE OF NATURAL GAS THROUGH INNOVATION

