

26th World Gas Conference

1 – 5 June 2015 – Paris, France



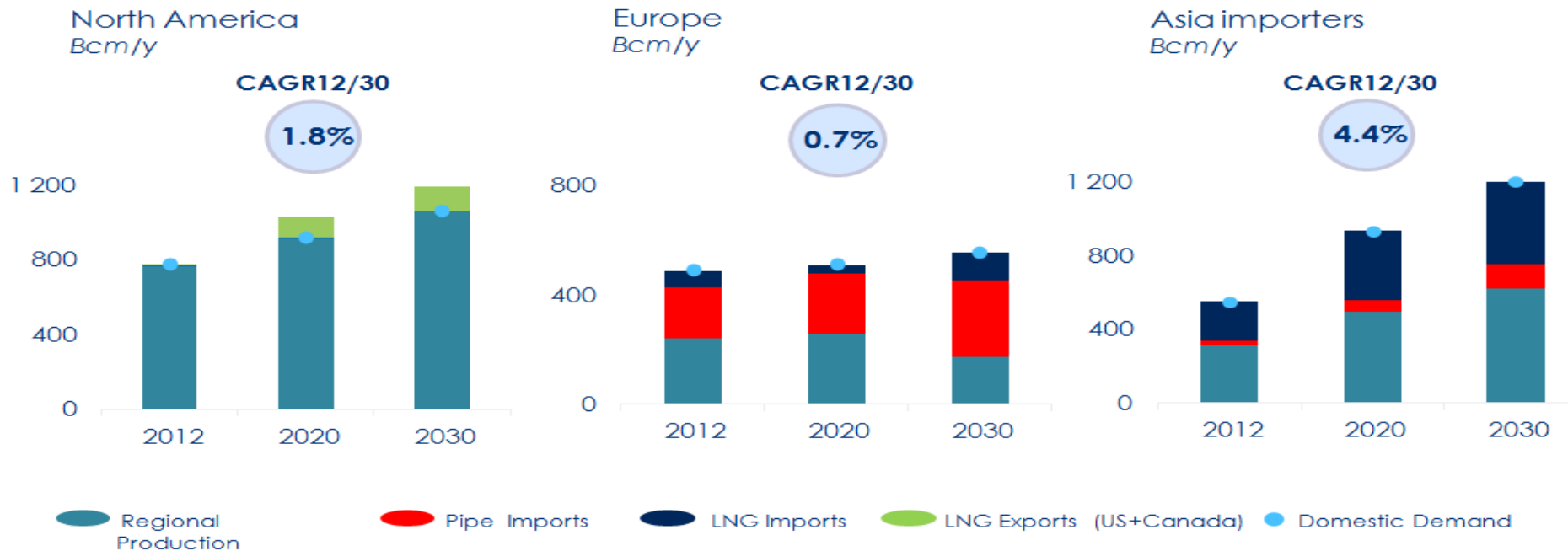
GLOBAL MARKET TRENDS

Our Gas Industry in the context of a less stable environment

Laurent Vivier,
G&P, Senior Vice President, Strategy, Markets and LNG
TOTAL



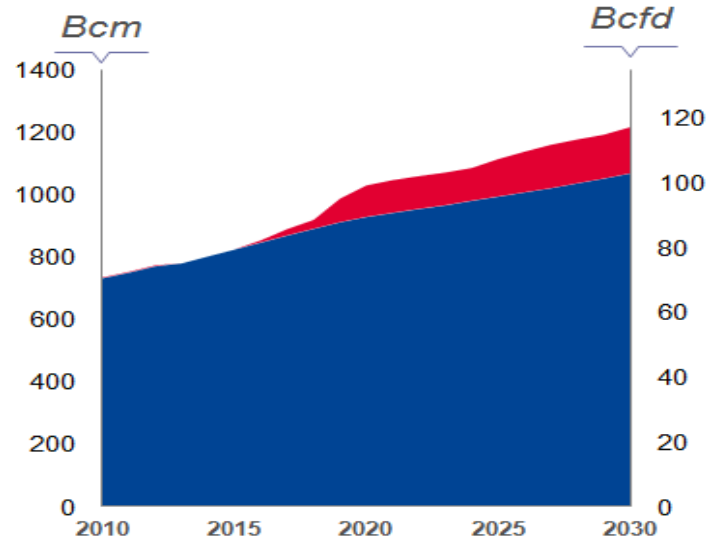
WORLD GAS DEMAND 2012/2030



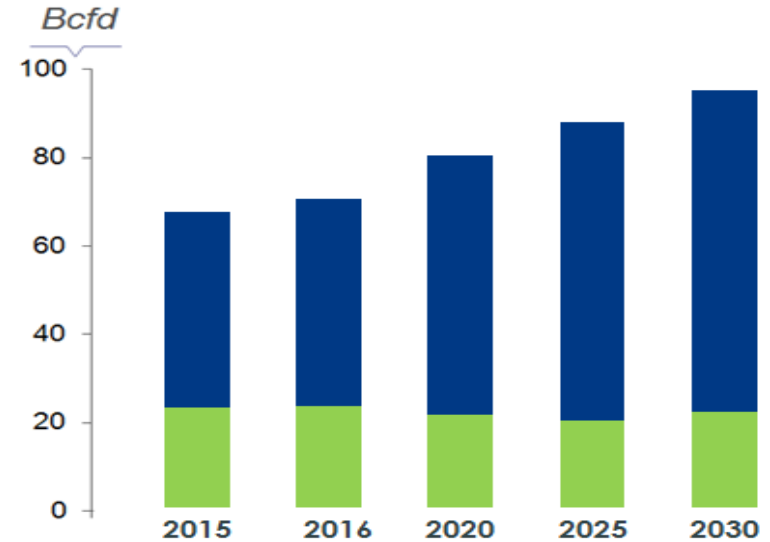
LNG is supplying 15% of the global demand and is playing a key role on most markets

NORTH AMERICA

US/Canada Gas Demand



US Gas Production



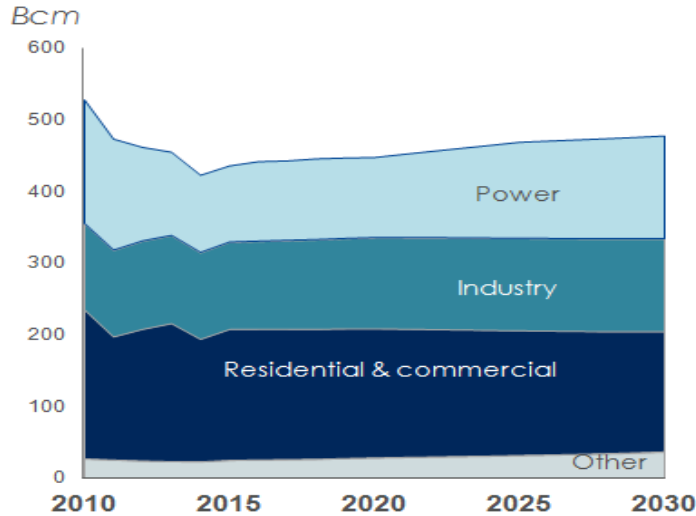
■ LNG ■ Domestic demand (pipe inc)

■ Conventional/CBM ■ Unconventional

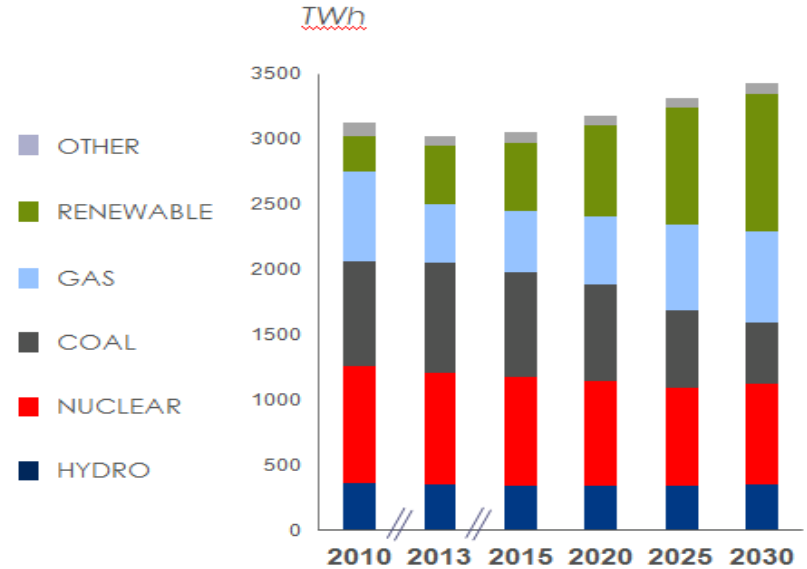
500 Tcf of shale / tight gas required to meet demand up to 2030

EUROPE

Gas demand by sector



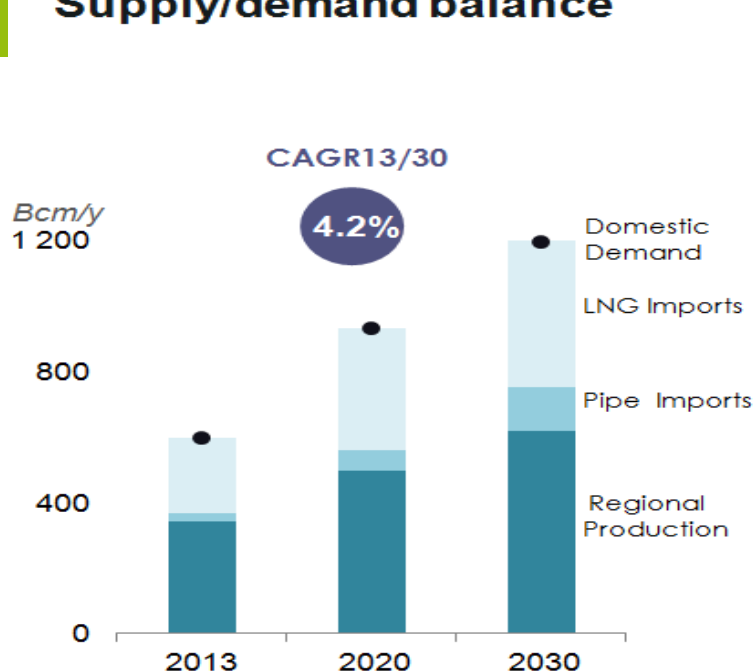
Power generation by fuel



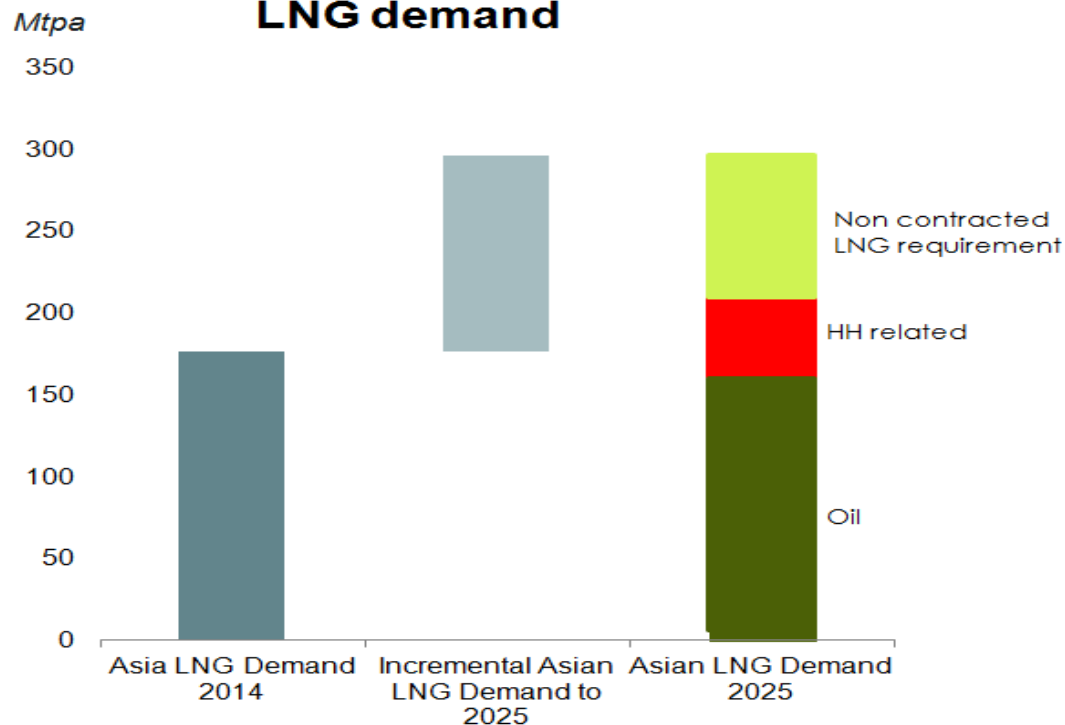
Gas demand increases after 2020 due to regulation against coal, nuclear phasing out and need for flexible back-up for renewables

ASIA

Supply/demand balance



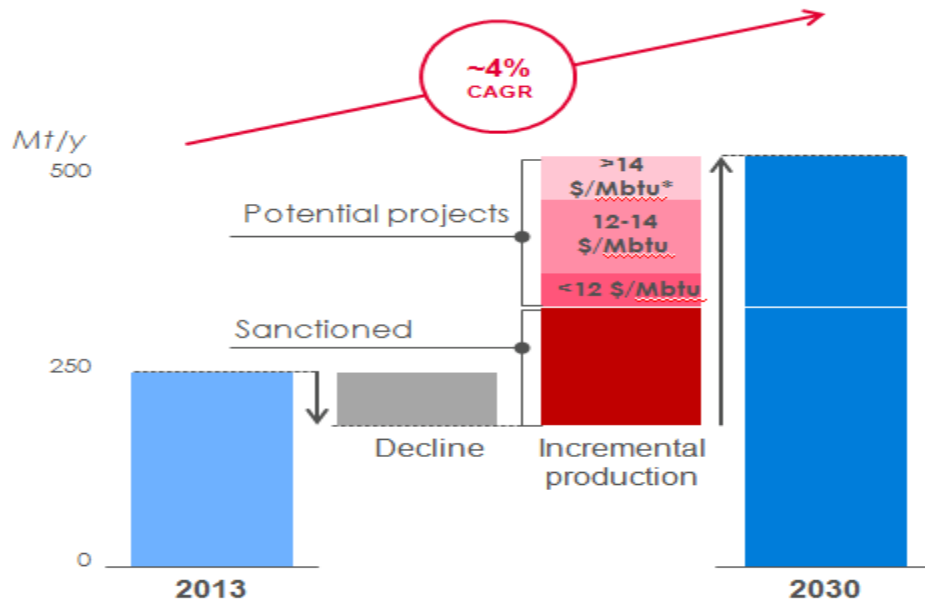
LNG demand



Launching of new LNG projects from new LNG product hubs is necessary to meet demand

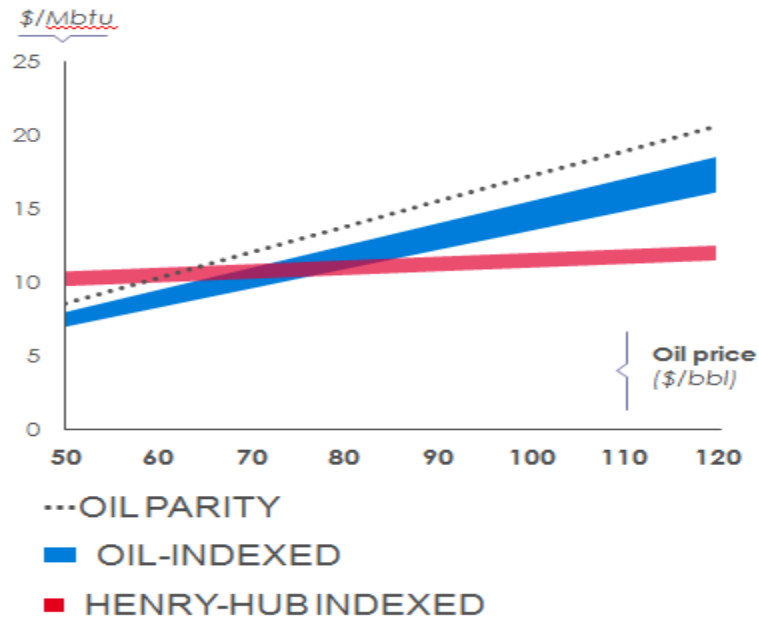
SHORT - MEDIUM TERM LNG PRICING

LNG supply-demand

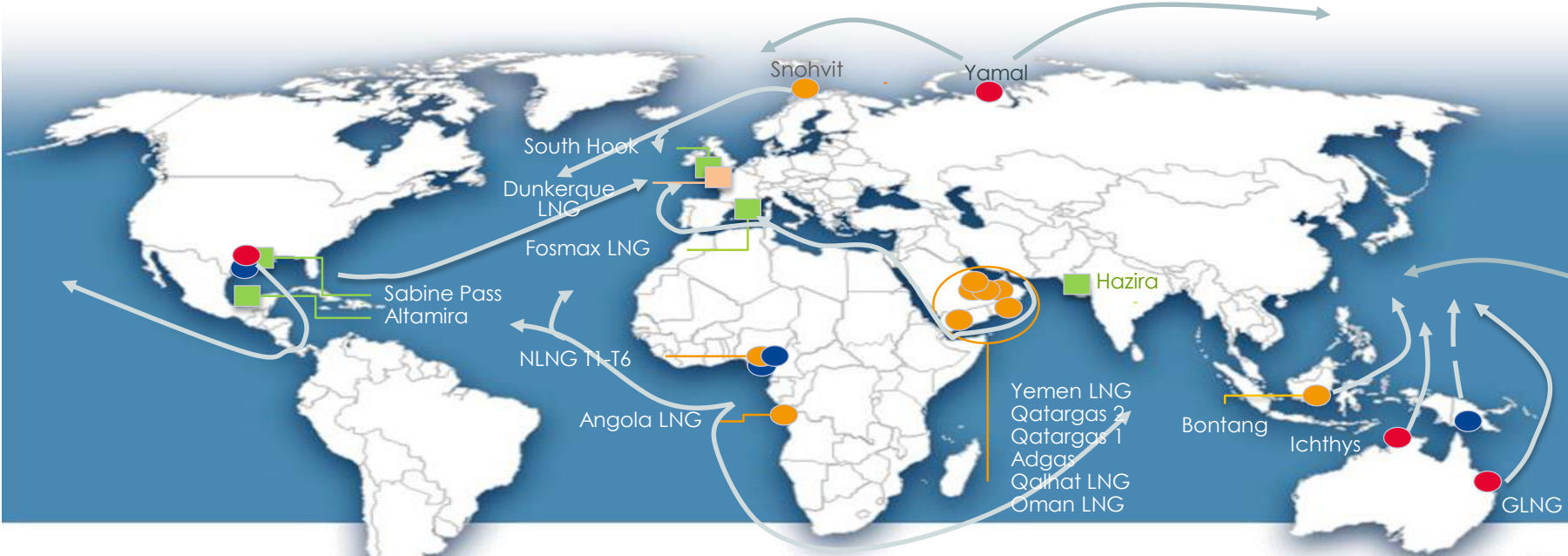


*Breakeven of LNG shipped to Tokyo

NE Asia Delivered Price Comparison



Total - A global LNG player understanding market dynamics



- Existing liquefaction projects
- Liquefaction projects under construction
- Liquefaction projects under FEED or under study
- Existing regasification terminals
- Under construction regasification terminals
- Total's contract post FID
- - - Total's contract pre FID