



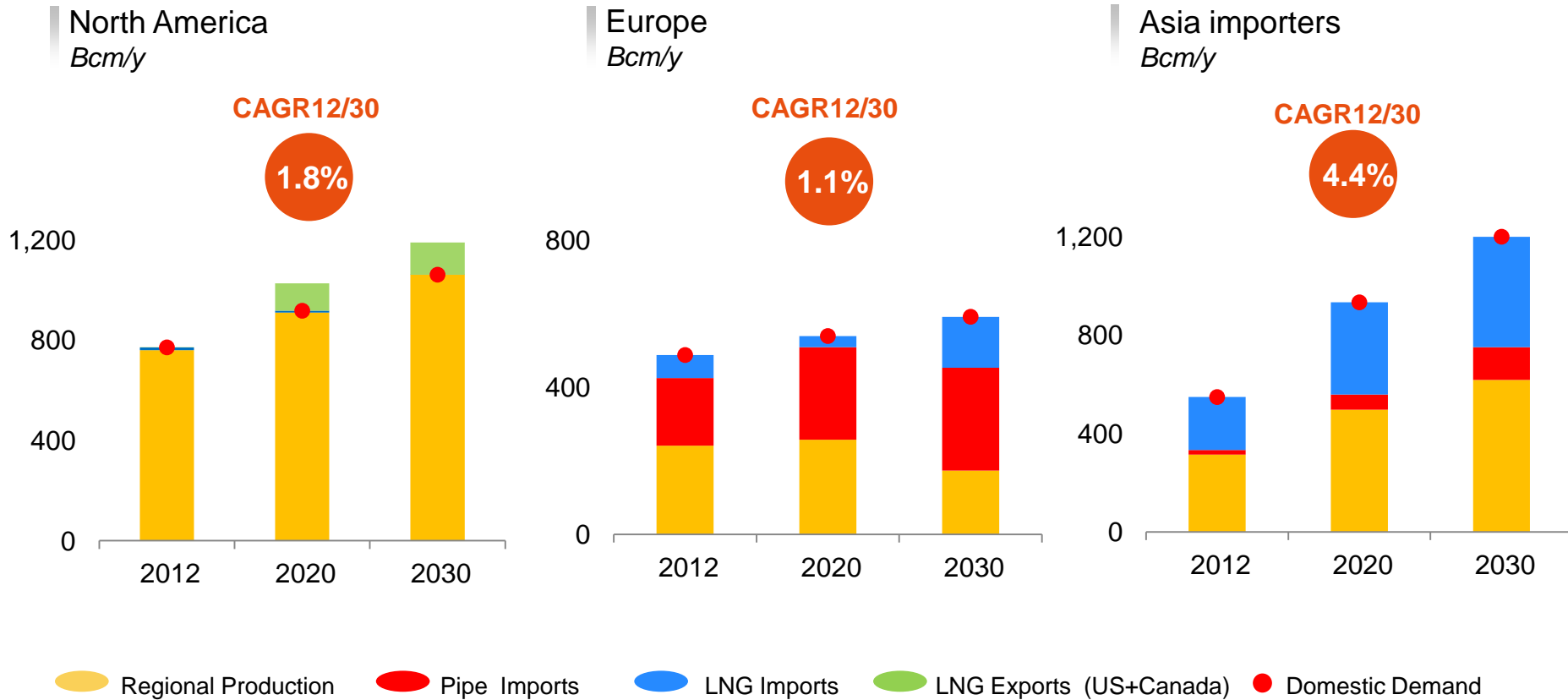
**TOTAL**  
COMMITTED TO BETTER ENERGY

# NEW MOVEMENT TOWARDS DEVELOPING FLEXIBLE LNG?

LNG Producer-Consumer Conference 2014

November 6<sup>th</sup>, 2014

# BALANCED MARKETS BY REGION

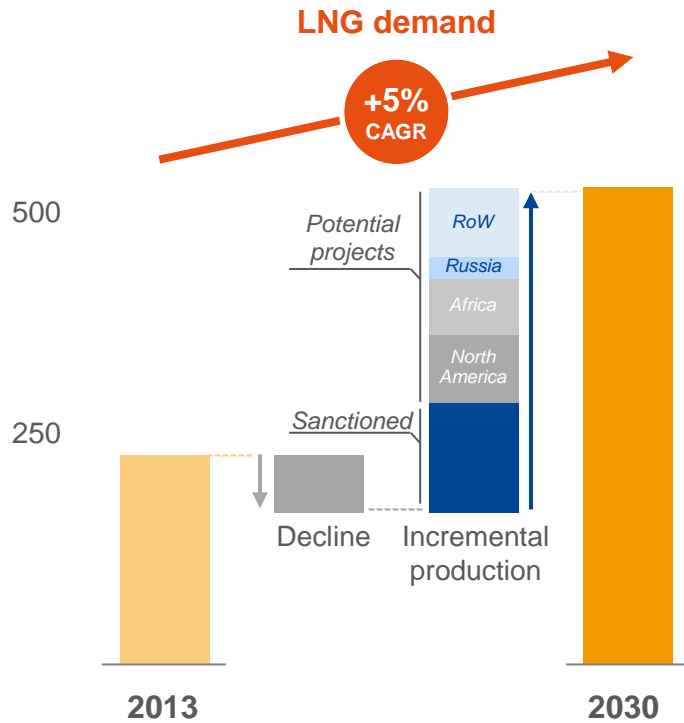


**World gas demand 2012/2030: +2% / year**

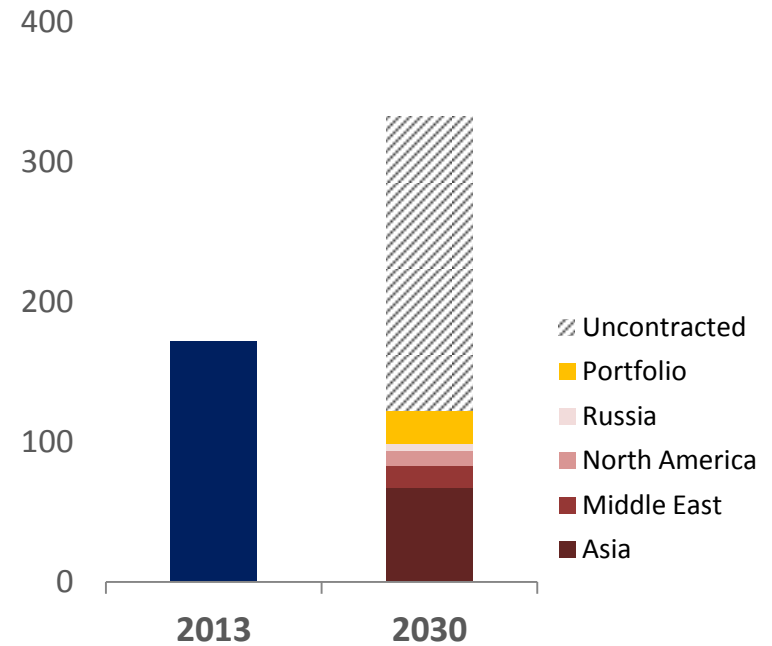
Source: Total

# STRONG GROWTH IN LNG DEMAND, DRIVEN BY ASIA

World LNG supply-demand  
Mt/y



Asia LNG demand by source of supply  
Mt/y



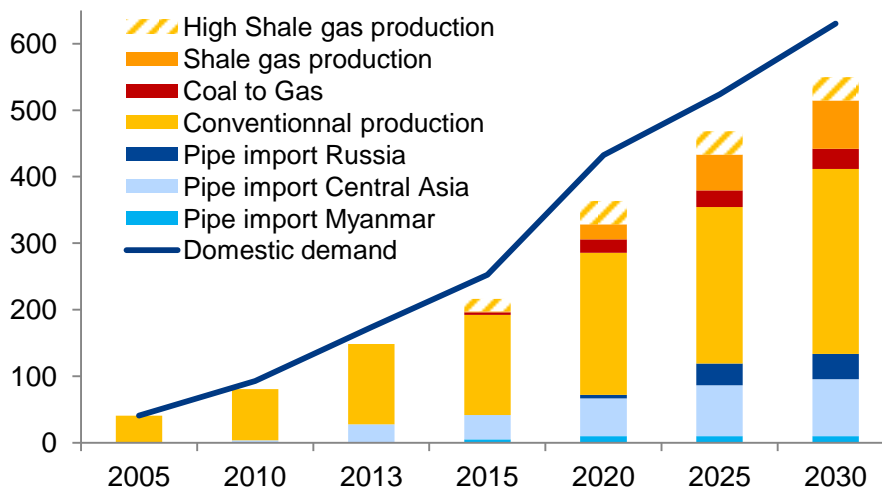
**Total well positioned in high growth sector**

# LNG DEMAND UNCERTAINTIES EXIST

## ■ UNCERTAINTY RELATING TO CHINA GAS MIX

- Uncertainties on gas demand with gas representing only a small share of the power mix
- Recent pipeline deal Russia-China
- Domestic production: potential impact of a higher shale gas scenario reducing LNG import requirement

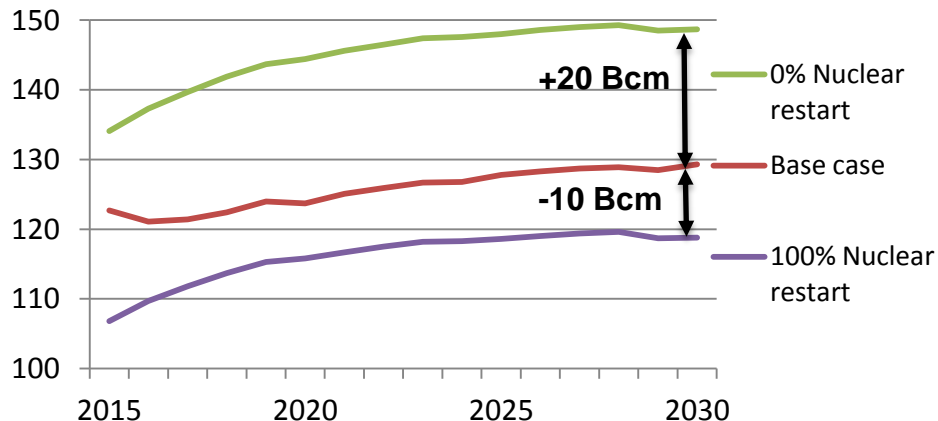
Chinese Domestic Gas Supply/Demand  
Bcm/y



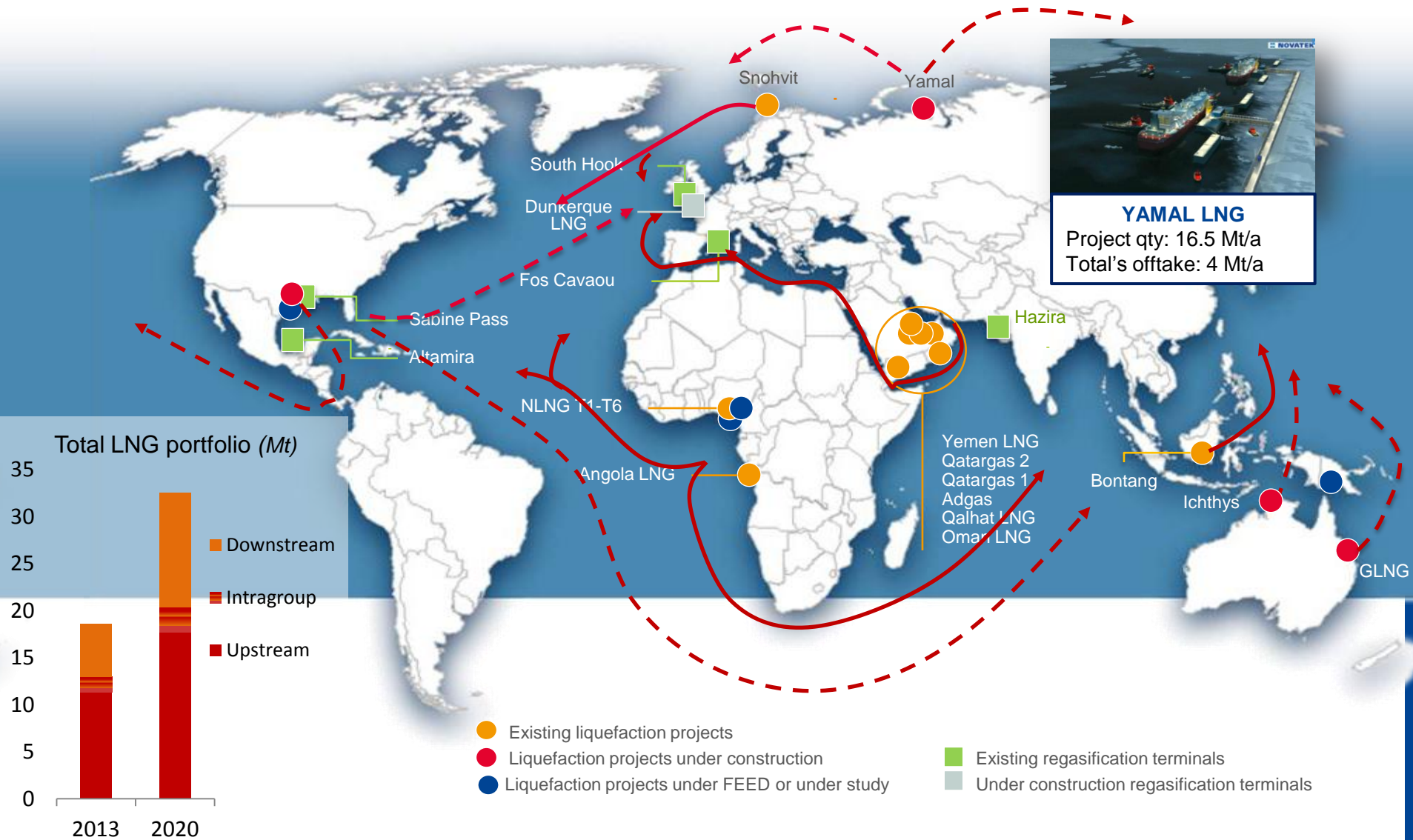
## ■ UNCERTAINTY RELATING TO JAPAN ENERGY MIX

- Nuclear debate

Japan LNG demand according to nuclear restart scenarios  
Bcm

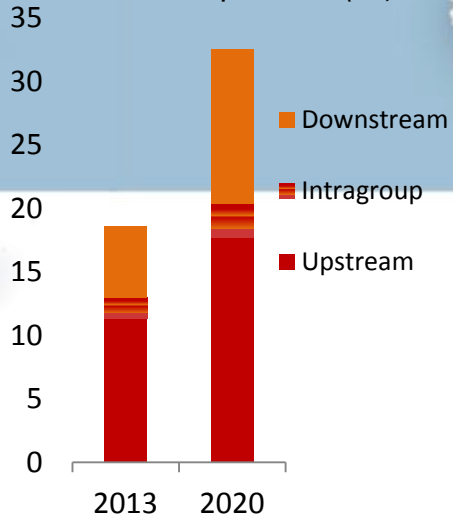


# TOTAL - A GLOBAL LNG PLAYER UNDERSTANDING MARKET CONCERNS



**YAMAL LNG**  
 Project qty: 16.5 Mt/a  
 Total's offtake: 4 Mt/a

Total LNG portfolio (Mt)



# THANK YOU FOR YOU ATTENTION