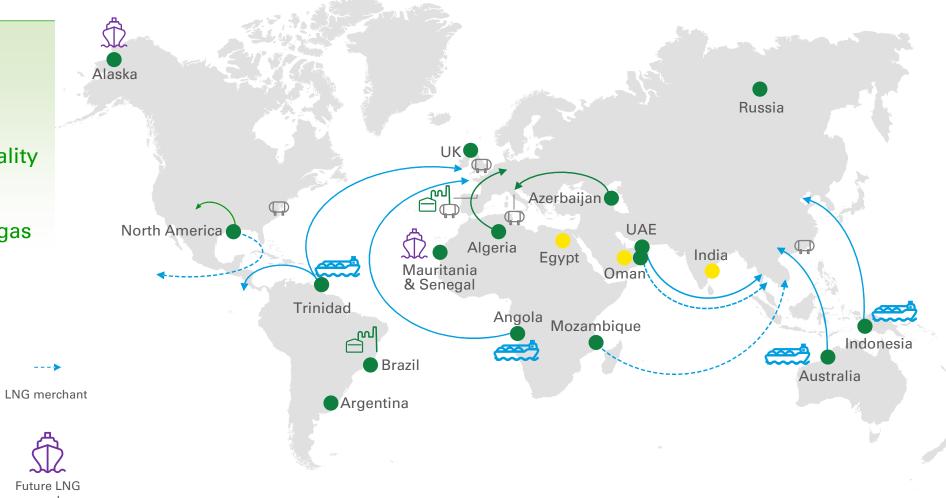


### Advantaged gas

- Belief in gas
- Balanced portfolio
- Strong growth and quality
- Broad and integrated capability throughout gas value chains





LNG supply

Domestic



Hub



LNG equity



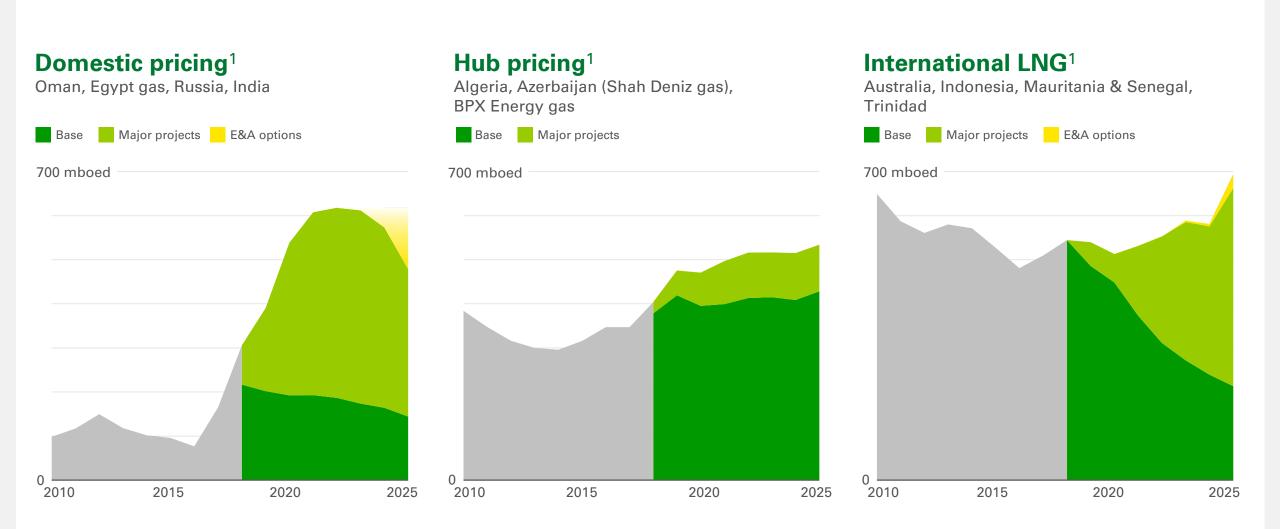
Future LNG supply

~1.2mmboed 2018 production<sup>1</sup>

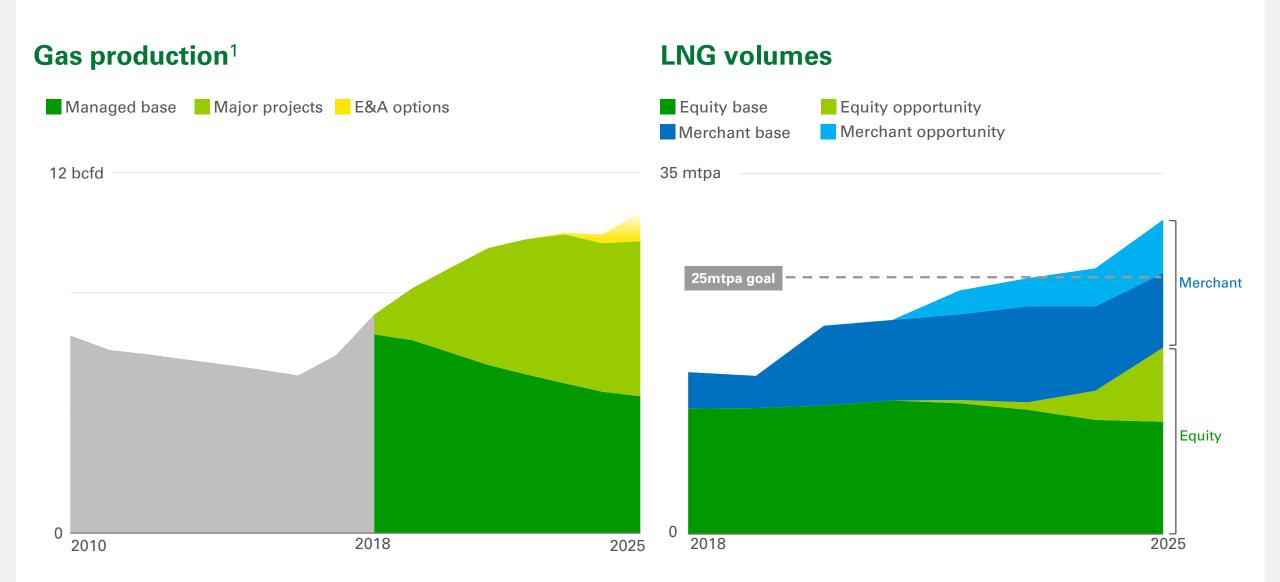
~80tcf gas resources<sup>2</sup>

~50% total Upstream production

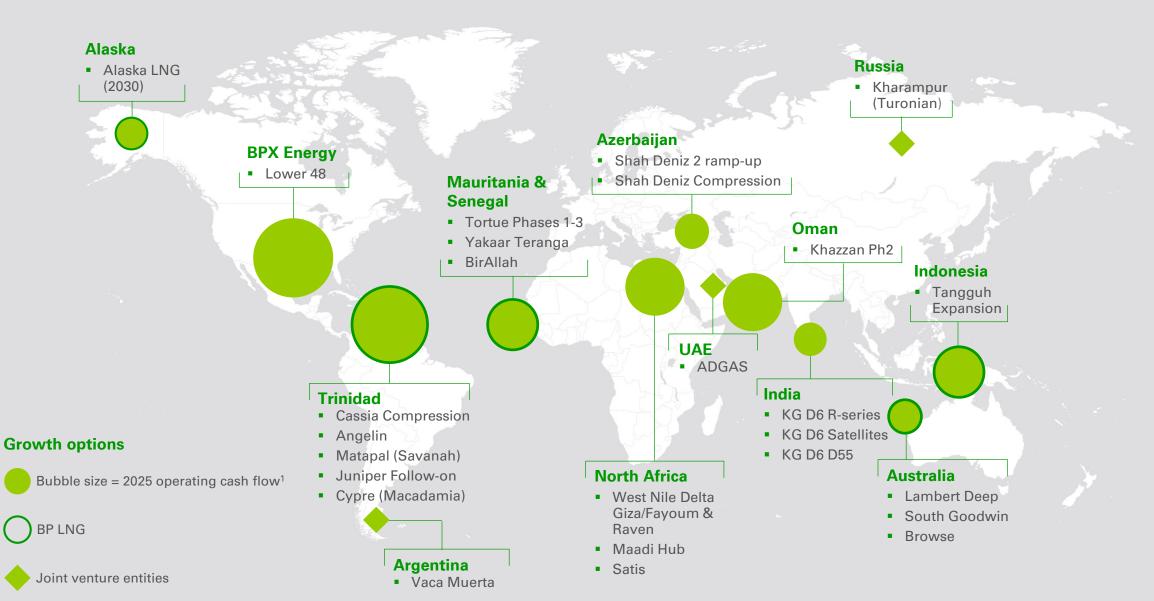
### Balanced gas portfolio



# Strong growth and quality



# Underpinning growth and basin leadership



(1) Estimates based on BP planning assumptions

### Broad capability - gas value chain optimisation

#### **Global LNG**

- Diversified supply of equity and merchant LNG
- Geographic and price exposure balance
- Building markets: Brazil, India, China, other Asia





~200

spot cargos traded in 2018

regas plants in US, UK, China, Italy and Spain

CWC/World Gas Awards

7 current + 3 on 13 ships order + 3 charter

outstanding 2017 contribution to the industry

#### **Gas and Power**

- Trading
- **Operations**
- Origination
- **Analytics**
- Integrated marketing



>20bcf/d

natural gas marketed in North America

>4mmboed

NGLs traded globally

~**50**TWh/yr

wholesale power marketed

2018

**Energy Risk Awards** natural gas house of the year

# Broad capability – delivering complex projects

### **Tangguh LNG**



- Located at a remote site in Bintuni Bay, West Papua, Indonesia with 2 LNG trains producing 7.6mtpa
- Operator across the LNG value chain from wellhead to market, with 5 other partners and multiple LNG buyers
- Existing LNG trains started up in 2009 and are expected to deliver 1,000<sup>th</sup> cargo by January 2019
- Tangguh Expansion will add another 3.8mtpa making the facility the largest gas producer in Indonesia – on track for 2020 start-up

#### **Southern Gas Corridor**



- Shah Deniz world class reservoir in the Caspian,
  Azerbaijan with up to 40tcf of gas initially in place
- 3,500km pipeline infrastructure linking Caspian to Europe transiting 6 countries
- Started up with delivery of gas in July 2018 into Turkey
- Trans Adriatic Pipeline (TAP) portion and further rampup on track for 2020 start-up into Europe

### Broad capability – creating innovative solutions

