

# Saudi Aramco Refining Sector In a Changing Environment

The 36<sup>th</sup> JCCP International Symposium

Progress of the Petroleum Industry Reforms : Challenges and the Future

Thursday, January 25, 2018

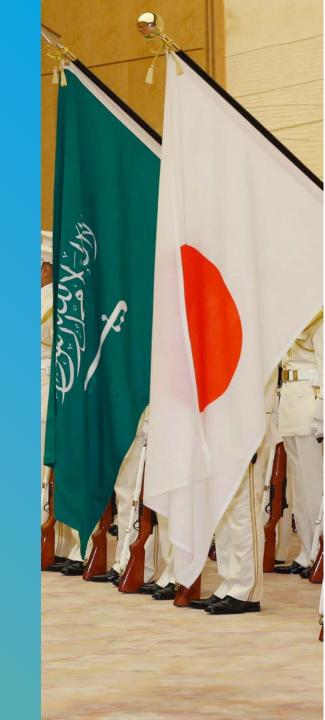
# Outline

Saudi Arabia & Japan Successful Partnership

Saudi Aramco Crude & Refining Portfolio

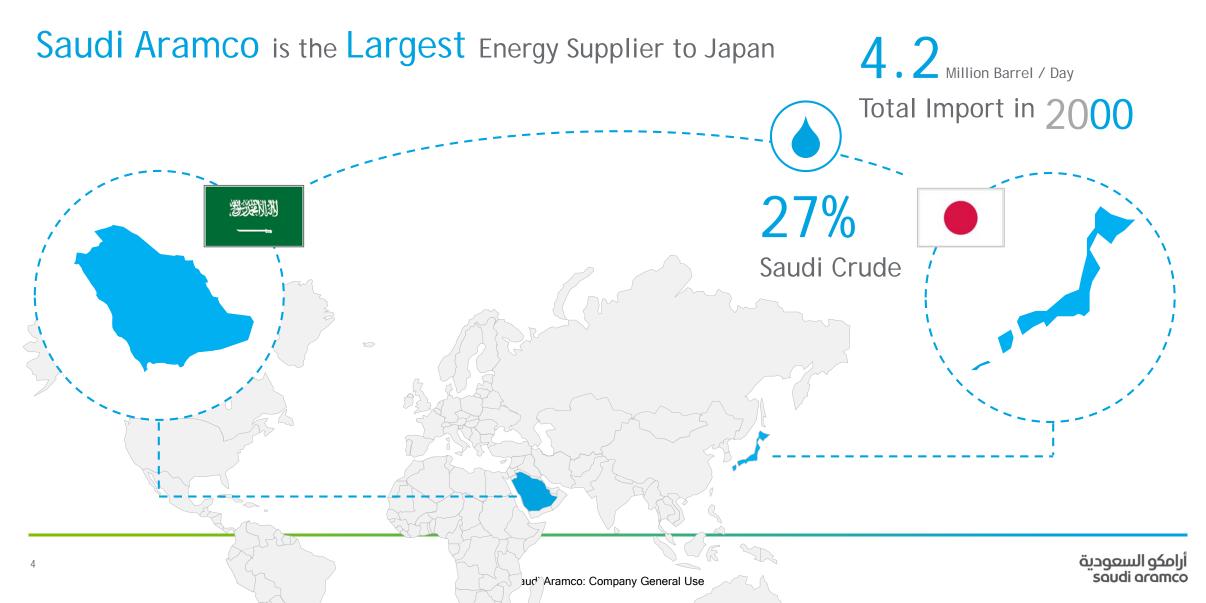
-Refining Sector in a Changing Environment

-Crude Oil to Chemical

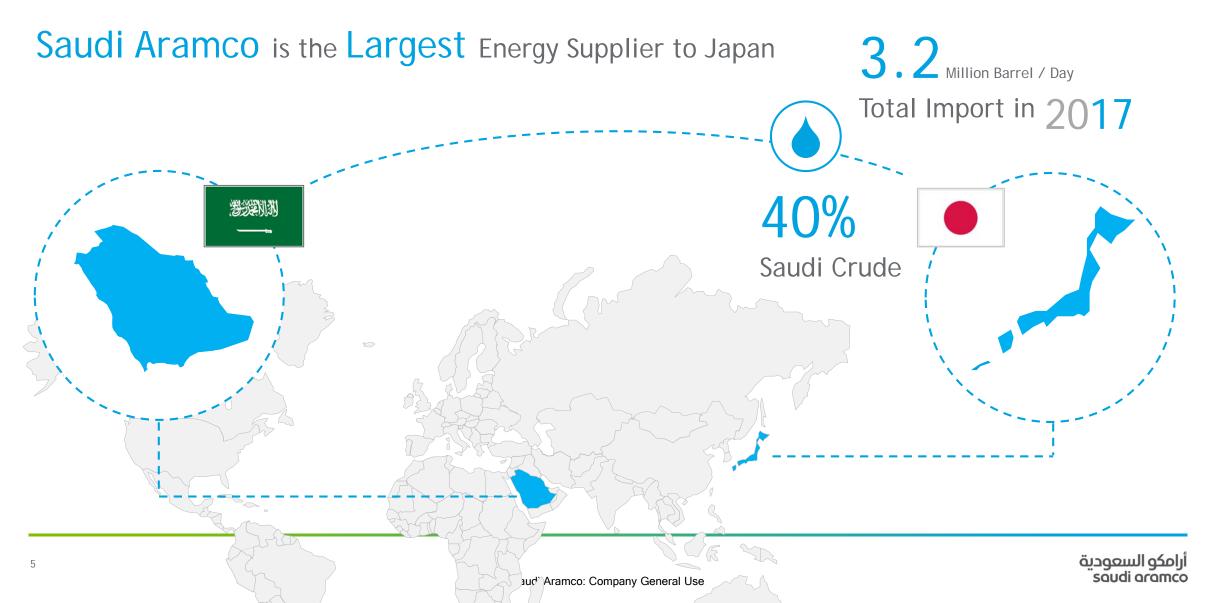




Stronger Partnership under Japan's Energy Reform



Stronger Partnership under Japan's Energy Reform



Stronger Partnership under Japan's Energy Reform

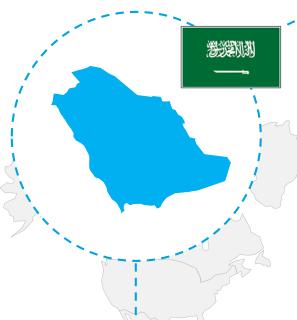
Saudi Aramco is the Largest

and Stable Energy Supplier to Japan

8.2 Million Barrel Capacity

Successful Partnership Since 2011

37 Million Barrel
Sold since inception



#### **Extension Ceremony**

Tokyo (Japan) - 2016



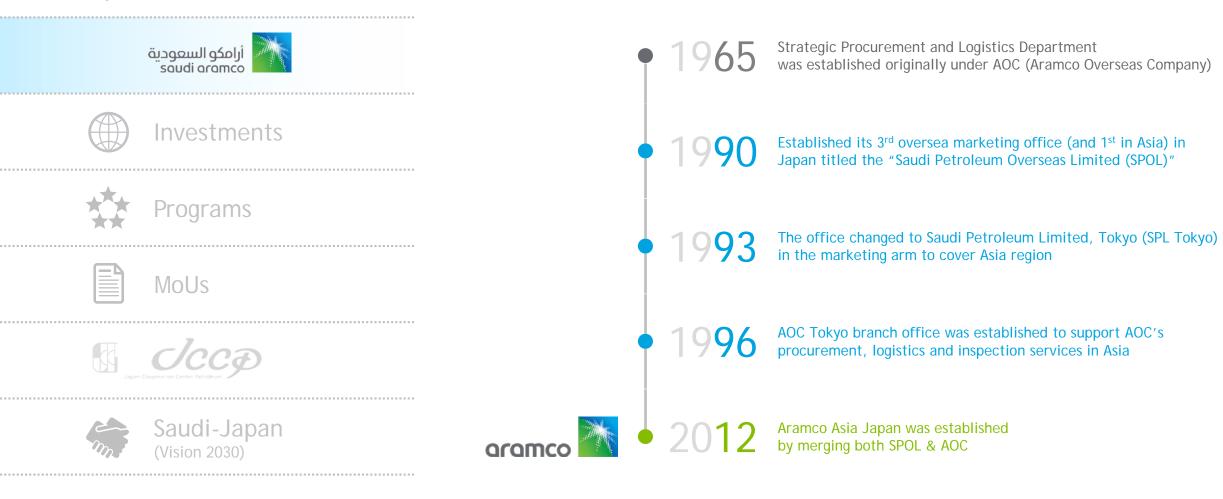
Joint Crude Oil Storage

Okinawa Island





Cooperation Broadens in Various Area



Cooperation Broadens in Various Area





**Investments** 



Programs



MoUs









More than 100 Japanese companies are successfully operating in Saudi Arabia today.

Cooperation Broadens in Various Area





Investments



**Programs** 



MoUs





#### LPG Emergency Relief Program



With **lwatani**to provide support the areas affected
by disaster



Cooperation Broadens in Various Area





Investments





MoUs







Saudi-Japan (Vision 2030)

Japanese Financial Institutions Foreign direct investment into Saudi Arabia







Cooperation Broadens in Various Area





Investments



**Programs** 



MoUs







3

Japanese Financial Institutions
Foreign direct investment
into Saudi Arabia



Showa Shell Sekiyu K.K.

**Solar Power Plant** 

Solar panel manufacturing plant in Saudi Arabia.

Sumitomo Corporation

Chemicals Industry

corrosion-resistant alloy pipes and tubular goods industry in Saudi Arabia

Cooperation Broadens in Various Area





Cooperation Broadens in Various Area





Investments



**Programs** 



MoUs







2016 September 1st .....



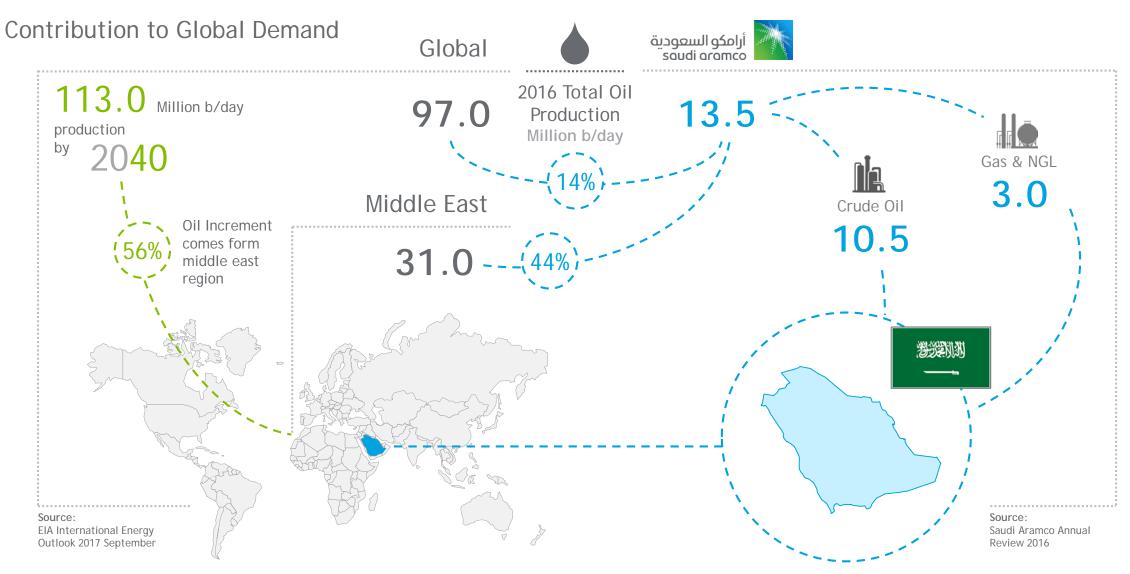


HRH Deputy Crown Prince Mohammed bin Salman and Prime Minister Shinzo Abe decided to set up the Joint Group for "Saudi-Japan Vision 2030 (SJV 2030) ------

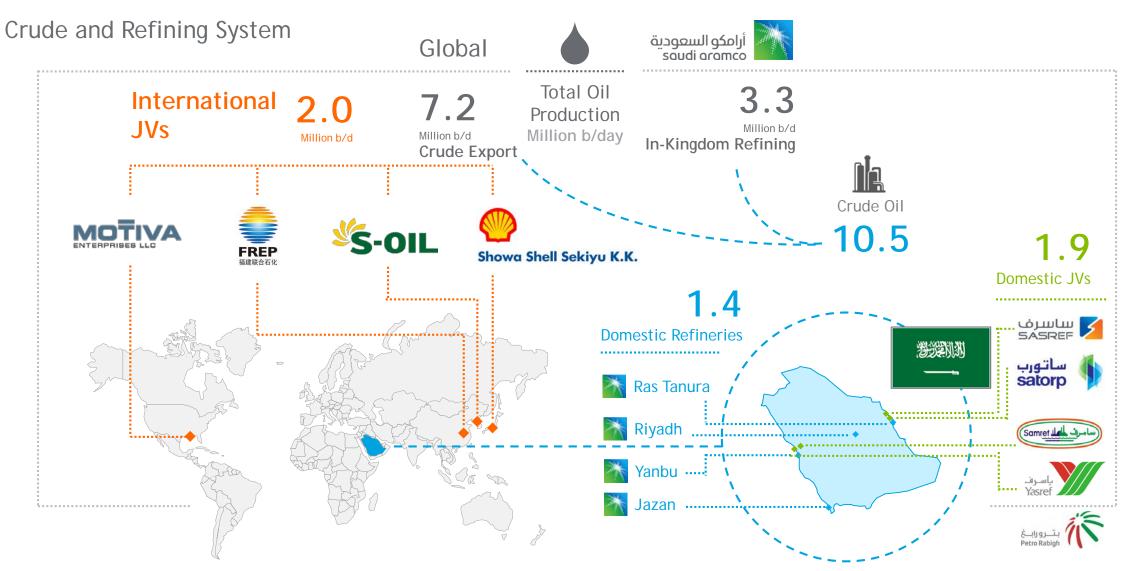
Saudi Aramco Crude & Refining Portfolio



#### Saudi Aramco



#### Saudi Aramco

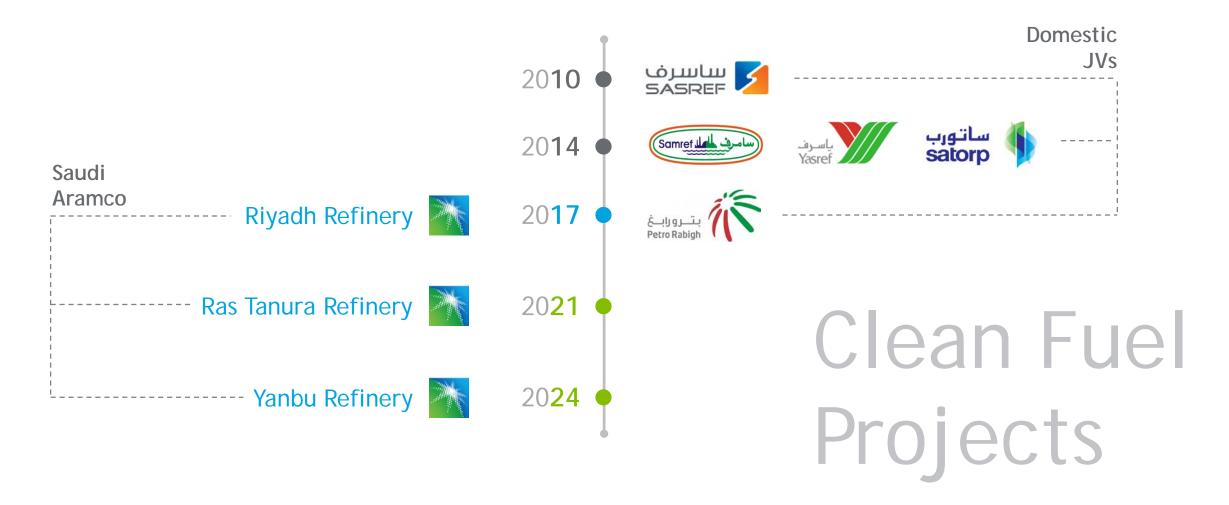




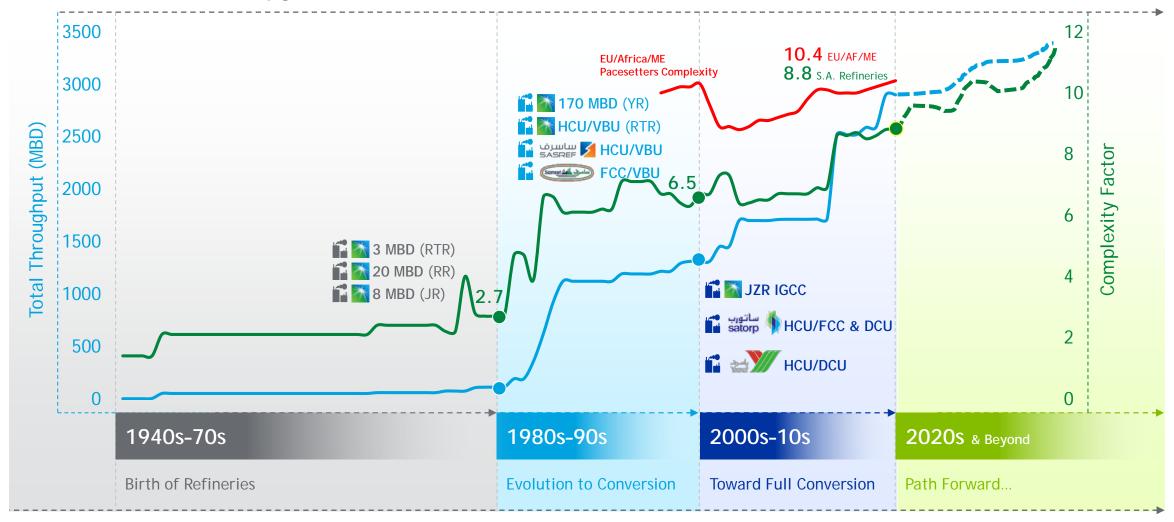
in Saudi Aramco Refining Sector



Clean Fuel Projects in Domestic Refineries



Bottom of the Barrels Upgrade





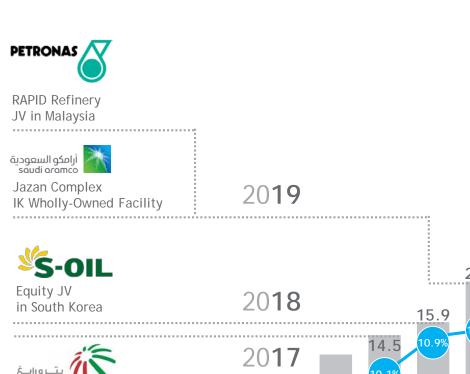
Integration with Petrochemical

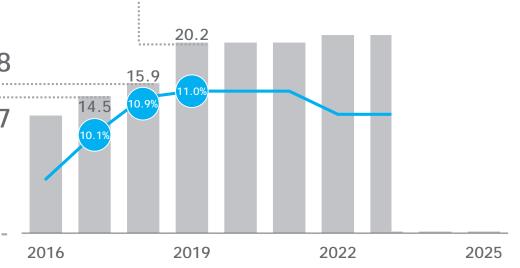


Refining with a growth of chemical sector

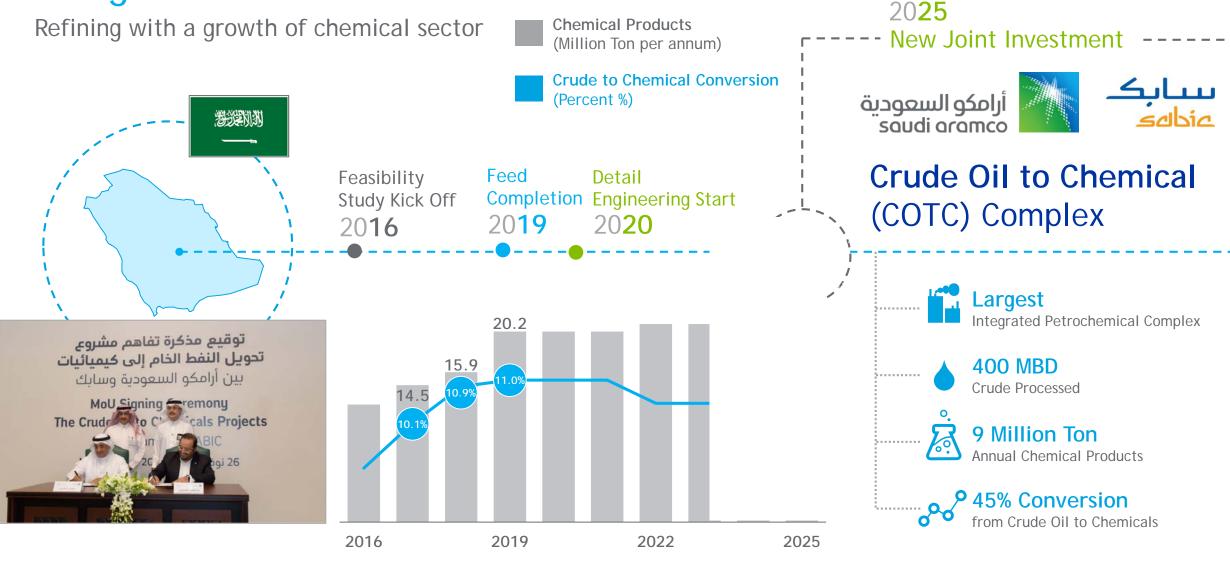
Chemical Products
(Million Ton per annum)

Crude to Chemical Conversion (Percent %)





In-Kingdom JV



Refining with a growth of chemical sector

20**25**New Joint Investment







# Crude Oil to Chemical (COTC) Complex





saudi aramco

Saudi Aramco: Company General Use



