



#### Disclaimer

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## Agenda

# Welcome and Context OneWay Moment Financial Update Strategy Update Q&A Morning Tea Saudi Arabia

Belt & Road Initiative Heavy Oil

New Energy Offshore

Integrated Solutions / Refining
Onshore Conventional

Chemicals

Q&A

Wrap Up Lunch





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## Context: market inflexion point

Energy and resources consumption continues to increase while investment is not keeping pace.

- We are almost through one of the biggest energy and resource industry transitions in 40 years.
- Consumption continues to grow while investment in supply to meet that demand is not keeping pace
- Our customers are indicating returns to capex and opex growth
- There is a disproportionate growth in emerging markets
- Digital disruption of engineering is putting a premium on innovative people with real world know how





## Context: our business is reshaped and resized

Reshaping the business over the last 3 years has us well positioned for a market return

- We have reshaped the business into four business lines reflecting our customers' structures
- · We have significantly reduced overhead
- We are prepared for the continued change in the energy and resource markets











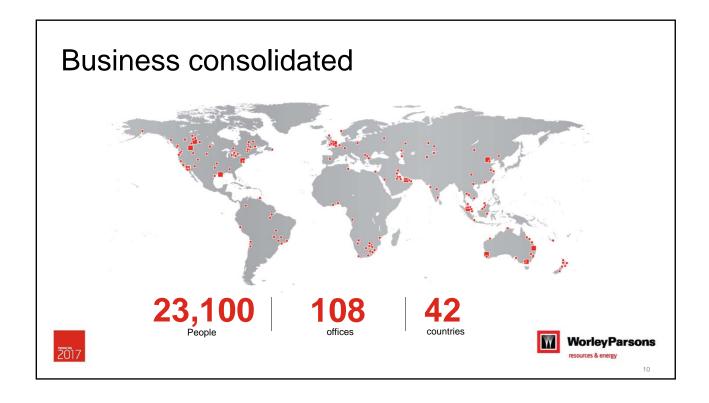
## Introduction

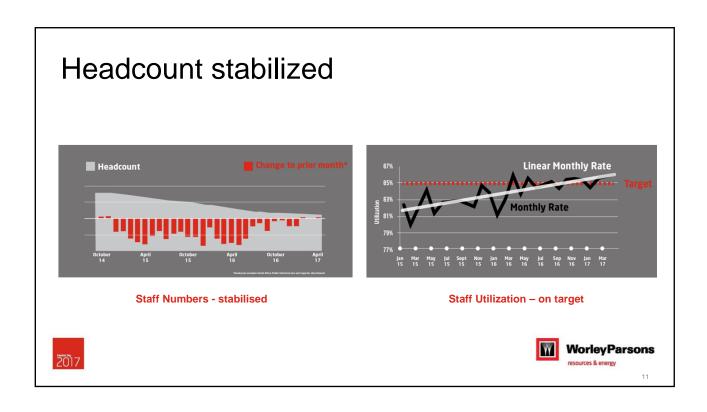
Our business is leaner, with lower overhead, more focused on delivering customer value

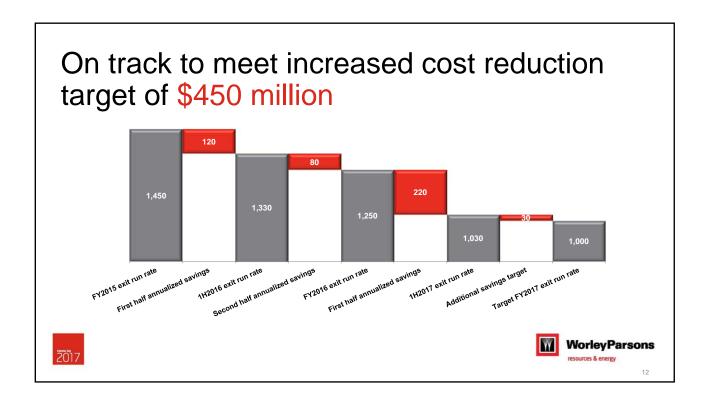
- · Market inflexion backlog is increasing
- · Highly confident in meeting cost reduction targets
- Staff numbers stabilised and utilisation on target
- Cash collection measures starting to have an impact

2017









### Focus on ensuring key overhead savings remain sustained as the business grows **Business Development Business Development Bench/Project Support Bench/Project Support** Overhead as a

**Property** % of revenue will **Property** reduce with growth **Information Technology** due to increased efficiencies **Functional Functional** Management **Management** current overhead as % of revenue overhead with increased revenue 2017



## Focus on ensuring key overhead cost areas remain right sized as the business grows



2017

WorleyParsons resources & energy

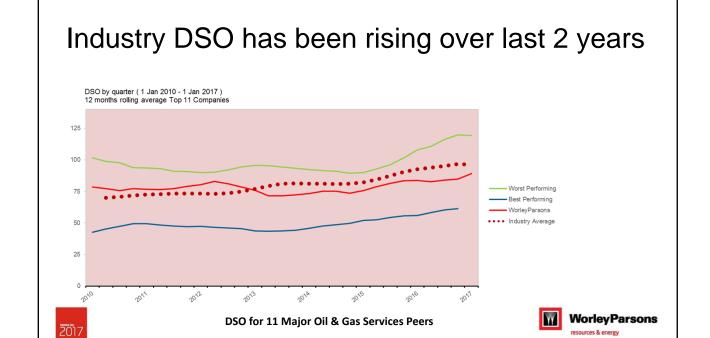
## Working Capital Update

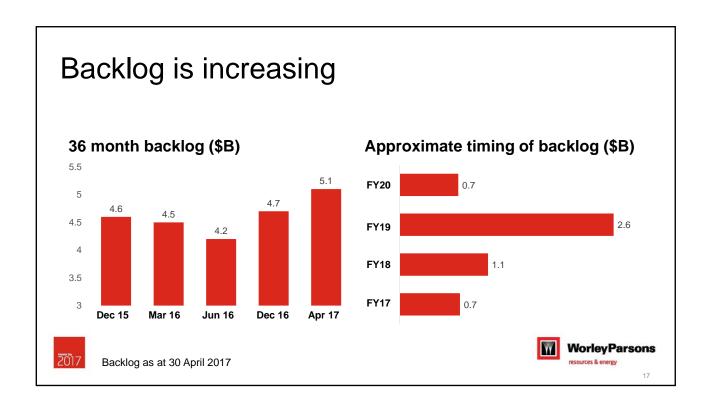
- Update on \$230m from four SOE
  - Cash received \$17m
  - In transit \$33m
  - Additional \$32m expected next week
  - The balance is continuing in process
- DSO improvements on underlying business
  - DSO reduced by 7 days from December 31 to April 30
  - 16/28 businesses have improved from December 31
- Competitor review shows collections have slowed in past 24 months

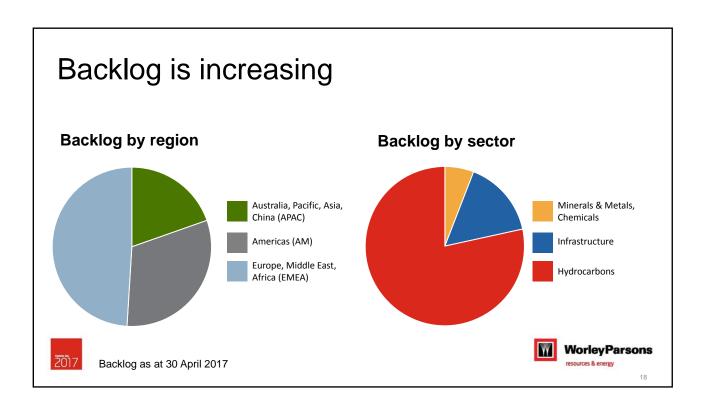


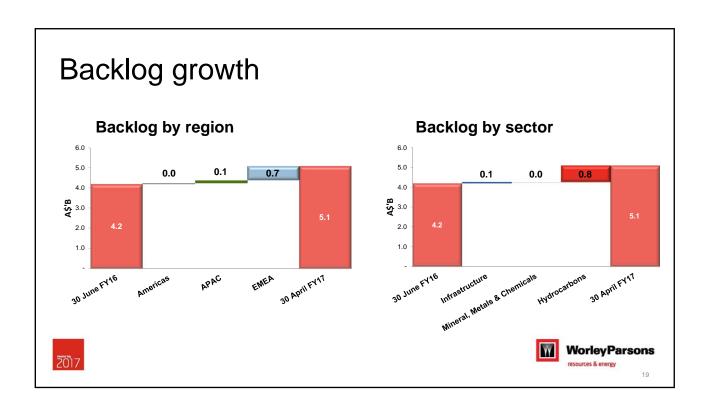
2017

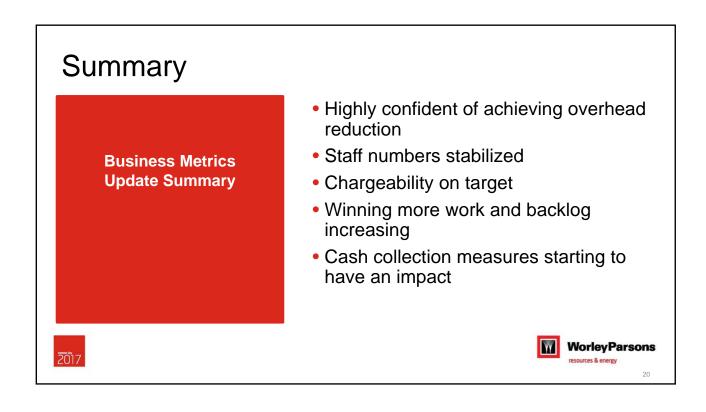


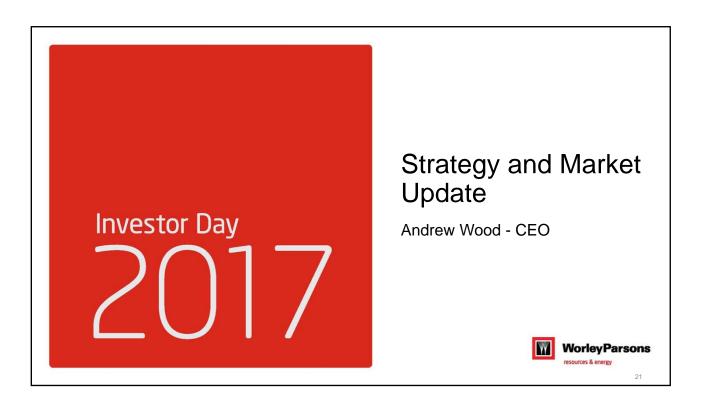


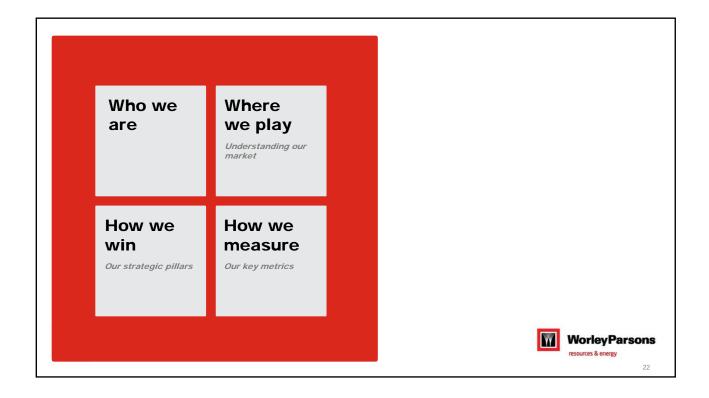


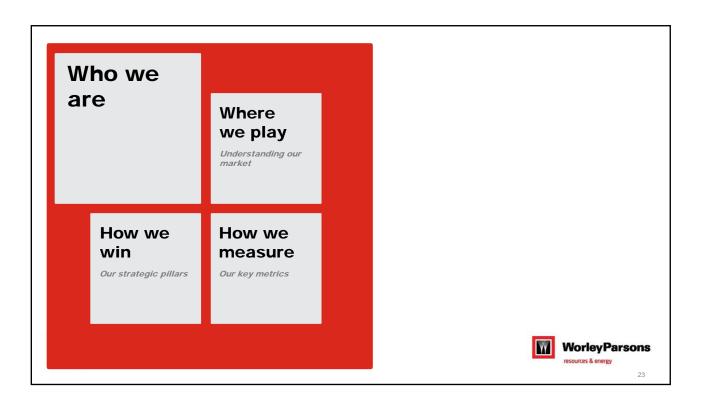




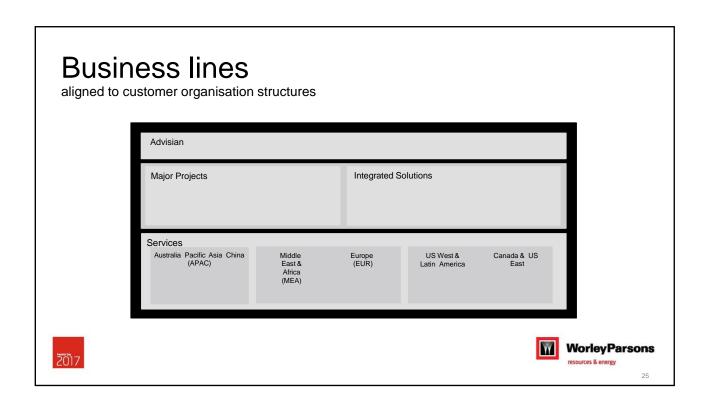


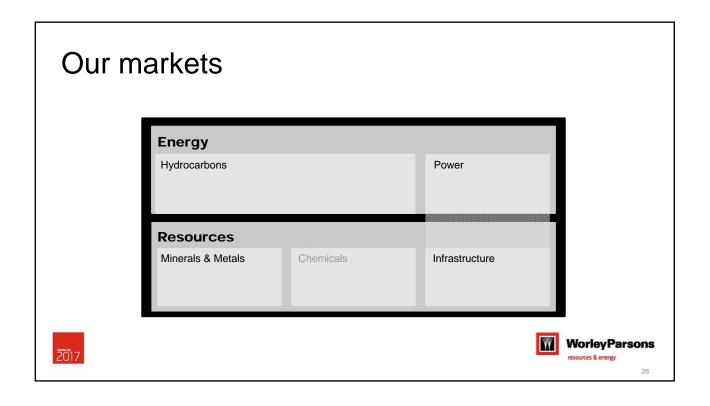


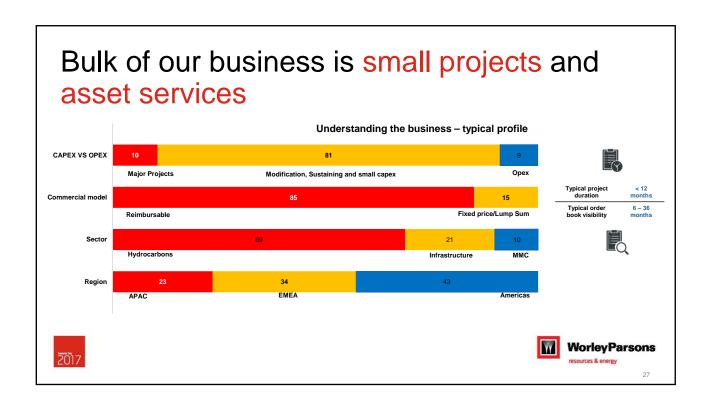


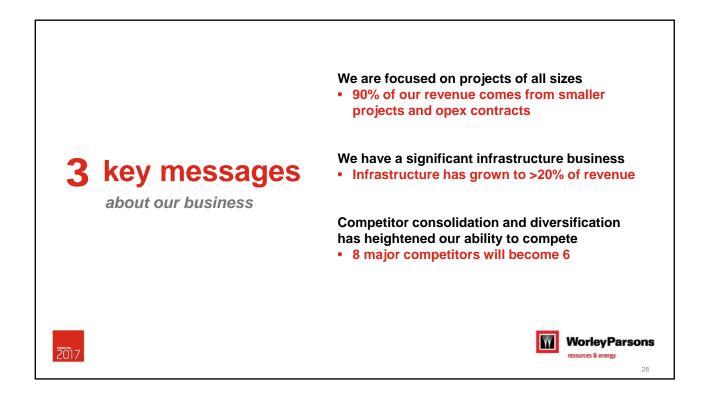


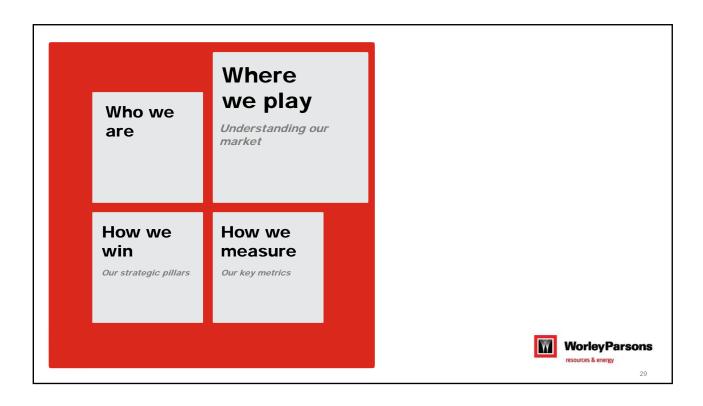




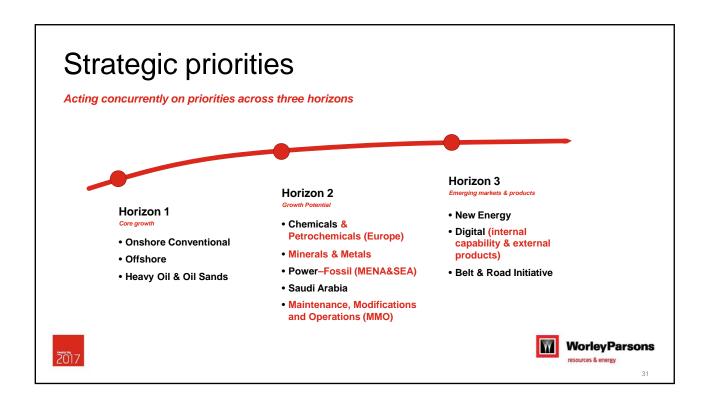


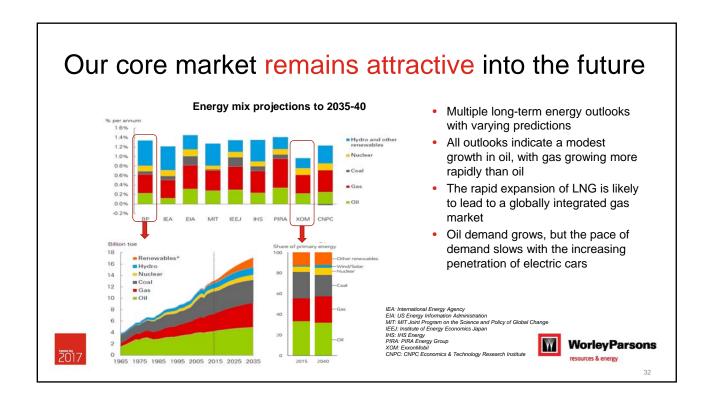




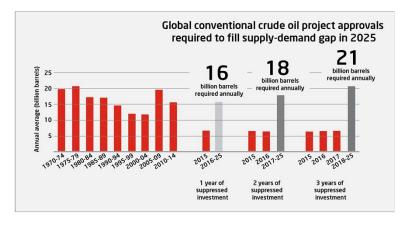








#### Under investment is creating a supply demand gap



- Three years of suppressed investment leads to a potential supply demand gap without significant increase in investment
- To fill the gap, future annual approvals must exceed 21 billion barrels, greater than any average level seen since the 1970s



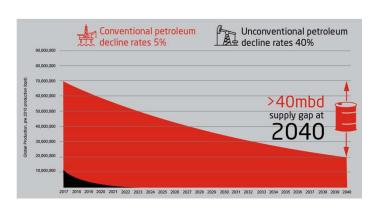
ource: IEA World Energy Outlook 2016; Rystad Energy for historic levels



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## Worldwide oil production is declining at an increasing rate

## increasing rate



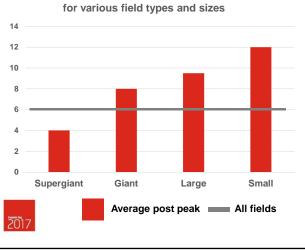
- Existing fields decline on an average 5-7% p.a., equivalent to around 4.5-6 mbd of lost production every year
- By 2040 the world needs to replace over four times the current crude oil output of Saudi Arabia (>40mbd), just to keep output flat



Source: IEA World Energy Outlook 2016, HSBC Peak Oil Reps



## Global supply is increasingly reliant on fields that have a higher rate of decline Annual decline rates %



- Small fields typically decline twice as fast as larger fields
- Global supply is increasingly reliant on these higher declining fields and a resulting supply squeeze is likely to happen well before oil demand peaks

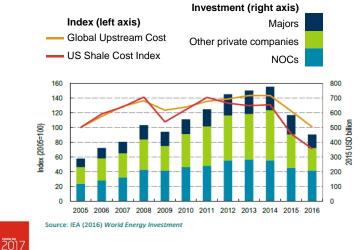
Source IEA World Energy Outlook 2013. Average declines are weighted by cumulative production to 2012. Decline rates are calculate as compound annual decline rates since peak.



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## Customers are better positioned to invest

## in production



- ~30% decline in operational costs since 2013 price peak, more for US UCOG
- Resulting in lower financial break-even prices for most plays
- Total resource estimate for recoverable reserves has been lifted indicating that a higher number of wells will be economical at these prices
- Going forward, we are serving an industry that is far leaner & fitter



## Strengthening Customer Capex Budgets



 Trend indicates continued strengthening

Other tight oil

Oil sands

Source: BP Energy Outlook 2017, WorleyParsons Revenue

2017

project cost

2017

BP Energy Outlook 2017

Large field

onshore

Source: Source: Factset. Broker consensus capex estimates for Anadarko Petroleum, BP, Canadian Natural Resources, Chevron, China Petroleum & Chemical, CNOOC, ConocoPhillips, Devon Energy, Eni, EOG Resources, ExxenMobil, Gazprom, Occidental Petroleum, Oil & Natural Gas Corp, PetroChina, Repsol, Rosnell, Royal Dutch Shell, Statoil, Suncor Energy, Surgumeltegas and Total as at May 2017.



**WorleyParsons** 

resources & energy

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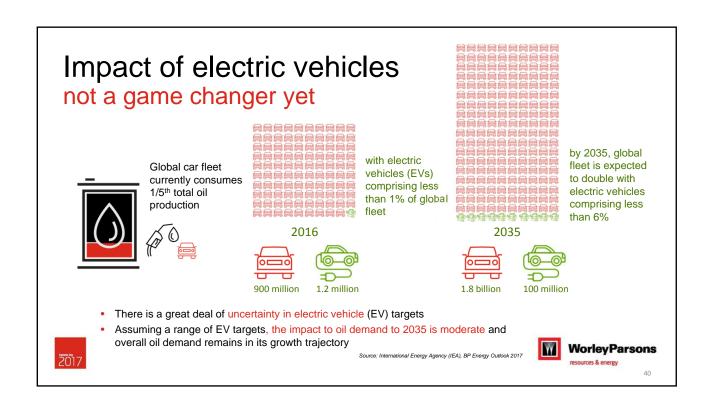
#### WorleyParsons is positioned in low cost markets with onshore conventionals our core business Percentage of WorleyParsons hydrocarbons business Conventional WorleyParsons FY17 H1F and LNG medium high low Comparative \$\$ \$\$\$ oil & gas market

Deepwater

Shallow water

US tight oil

#### Long term relationships with top spending customers Top Global Operator Spend: 3-year CAPEX & OPEX Spend (US\$B): 2017-2019 at \$50bbl/oil price 140 Existing long-term 120 framework agreements 100 80 60 40 Saudi Existing long-term service agreements with 8 of the top 15 global operators Recently secured 5-year enterprise framework agreement with Shell Strategic focus on National Oil Companies (NOCs) increasingly important **WorleyParsons** 2017



## North American Shale is only one part of meeting global energy need

- · Significant investment required in all regions
- Onshore and Offshore
- · Greenfield and Brownfield
- Conventional and Unconventional

## 3 key messages

about our markets

The hydrocarbons development activity will continue to grow at the current oil price

 Oil & Gas companies can spend and develop at current oil prices

New Energy investment will be supplementary to long term growth in investment in oil & gas

- There is no short term material impact on oil & gas demand
- We are well placed for the significant investment in infrastructure for new energy

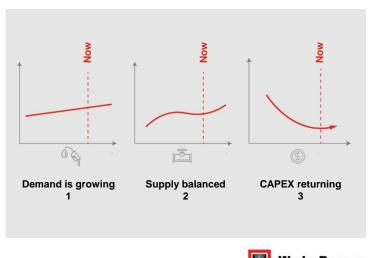




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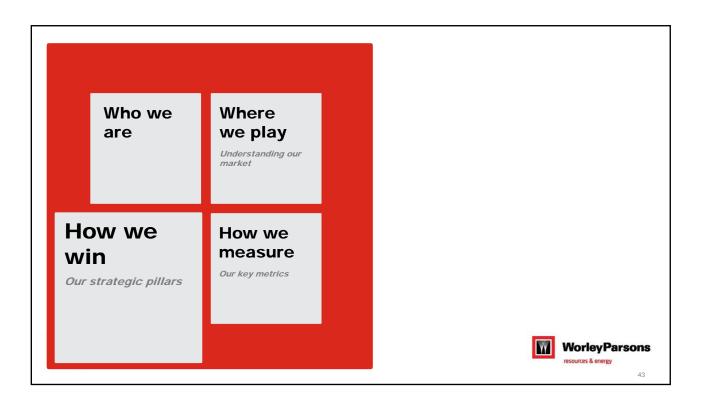
## Summary

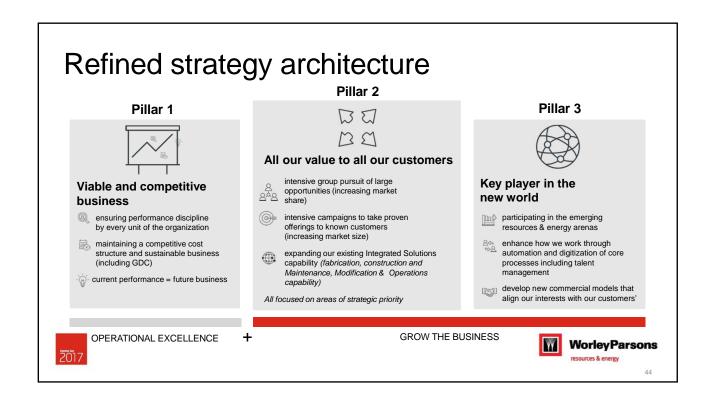
- Demand is growing
- Supply balanced
- CAPEX returning
- We are well positioned for future growth
  - Right Capability
  - Geographically

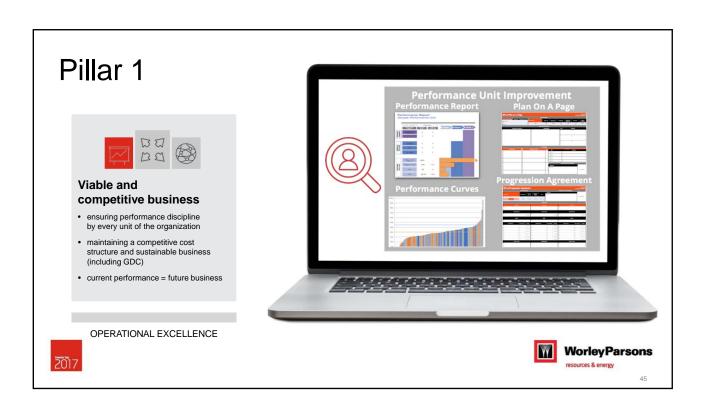


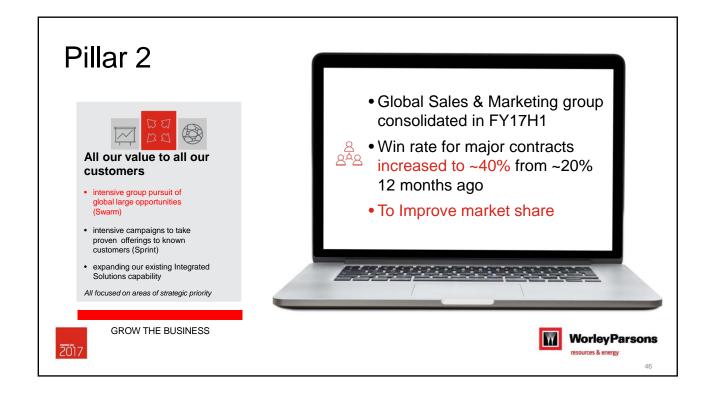


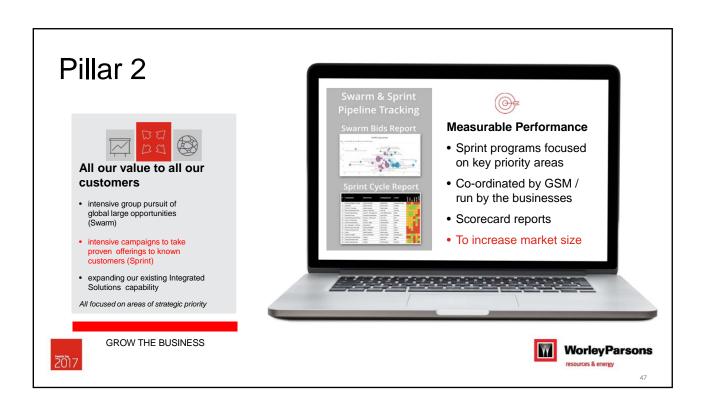


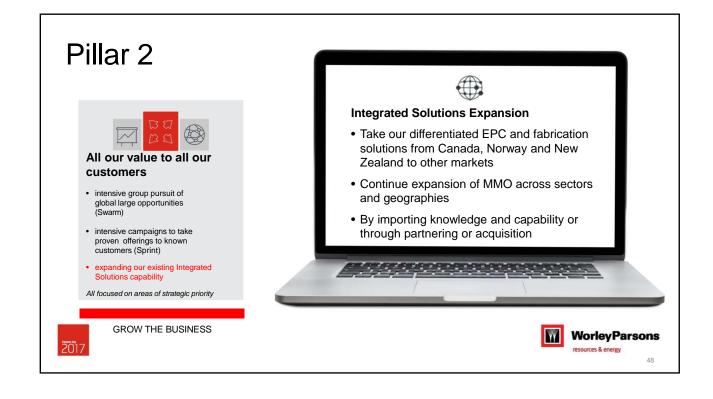


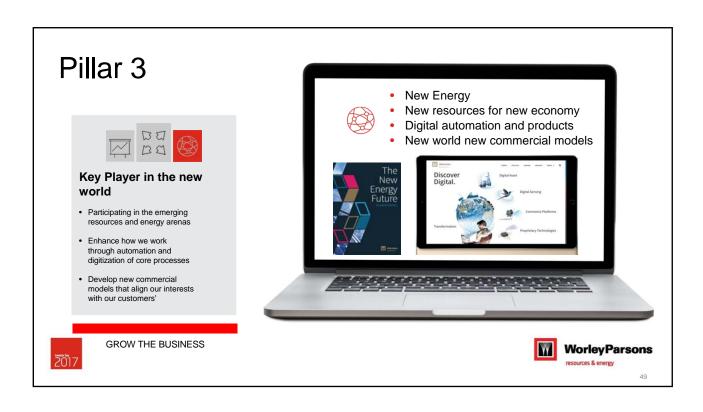


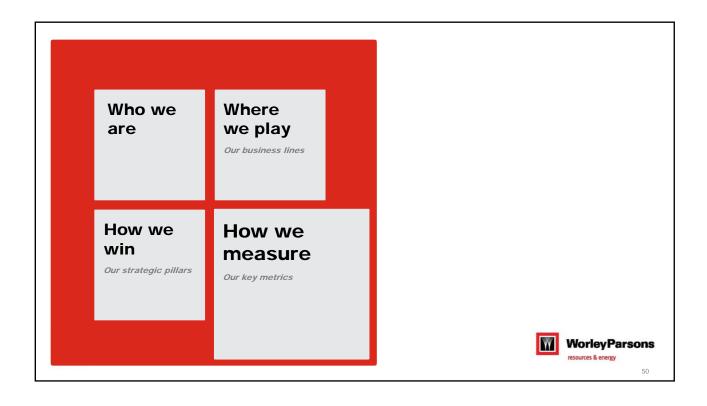


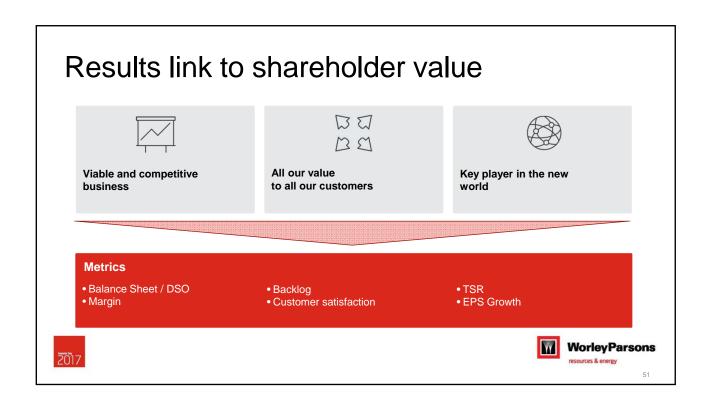


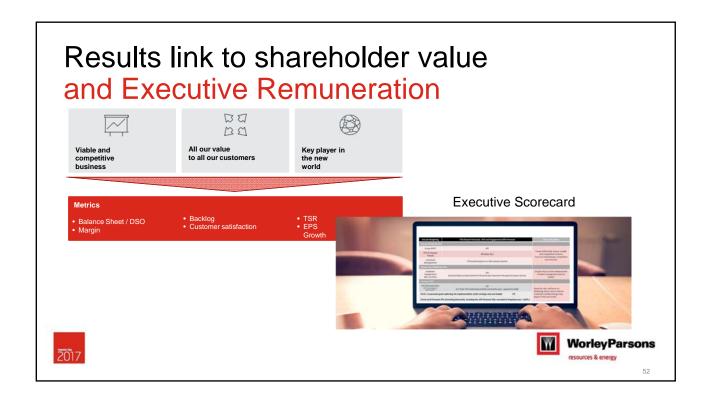








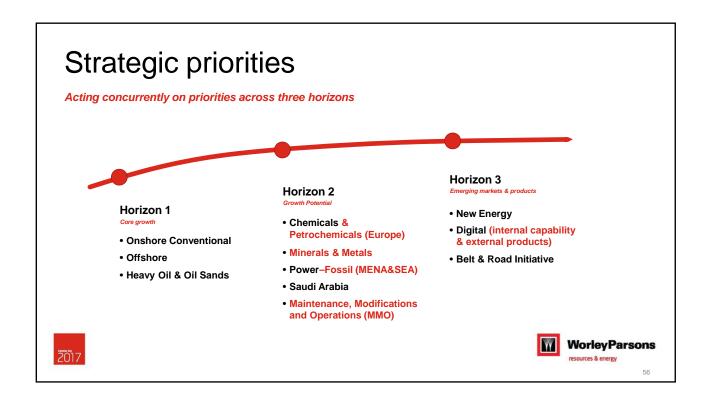












## Strategy in action



Krishnaswamy (Krish) lyer

Regional Managing Director -Services, Middle East and Africa

Saudi Arabia Belt & Road Initiative



Karen Sohe

Regional Managing Director -Services, Canada and US East

Heavy Oil and Oil Sands New Energy



Neil Robertson

Regional Managing Director -Services, US West and Latin America

Offshore Integrated Solutions



Alan Gordon

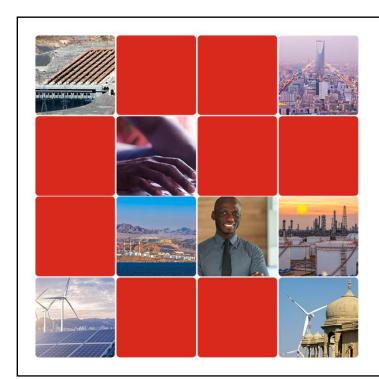
Regional Managing Director -Services, Europe

Chemicals and Petrochemicals





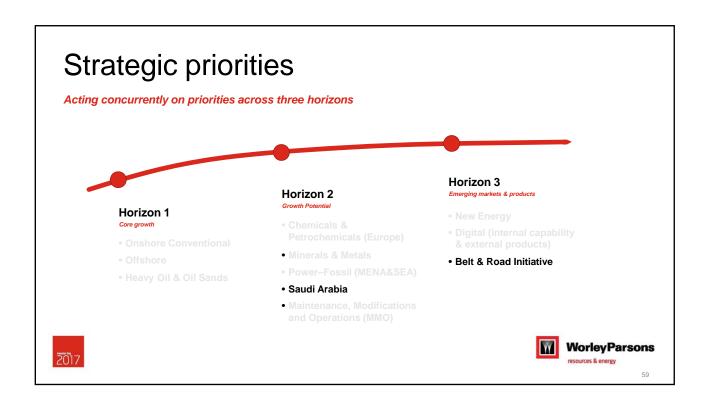
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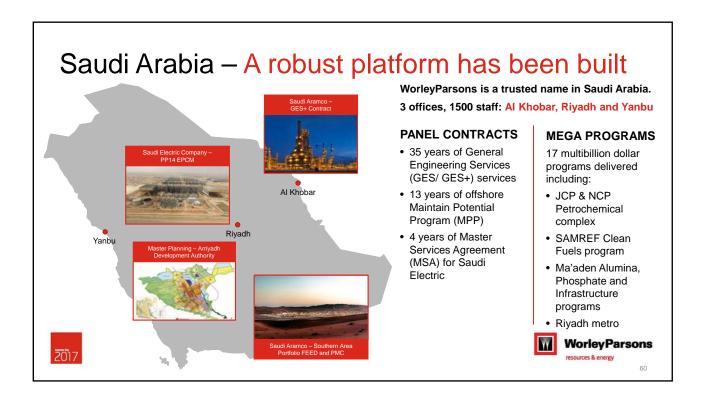


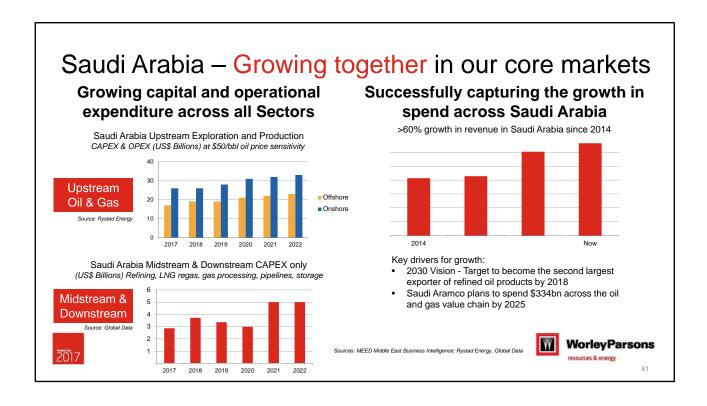
## **Strategy in Action**

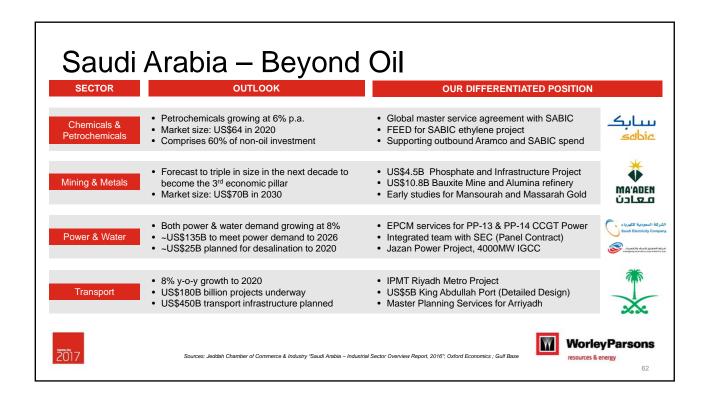
Krishnaswamy (Krish) lyer Regional Managing Director - Services, Middle East and Africa











#### Saudi Arabia - Investing in national transformation through the WorleyParsons Academy







- In support of Vision 2030 KSA has released the National Transformation Program 2020 (NTP) aimed at diversifying from oil and creating employment by remodelling supply
- For Aramco this is reflected in the In Kingdom Total Value Add (IKTVA) program.



#### **OUR DIFFERENTIATED POSITION**

Investing in national transformation through the WorleyParsons Academy

- Major commitment and investment in recruiting and training Saudi nationals
- Strategic partnerships with universities, technology providers and accreditation agencies
- Developing and elevating Saudi nationals to project leadership, technical leadership and executive management roles

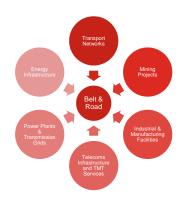


#### Belt & Road (B & R) Initiative

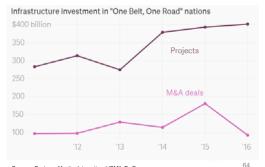
- Connecting China with countries and establishing trade corridors
- \$150+ billion in funding recently pledged by China

2017

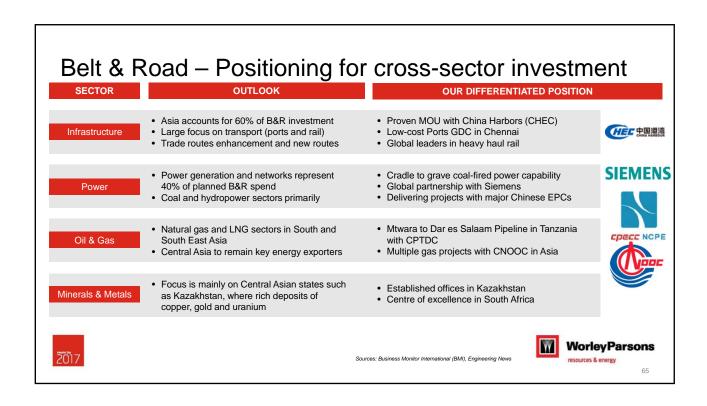
Chinese companies have set up 56 economic cooperation zones in over 20 countries

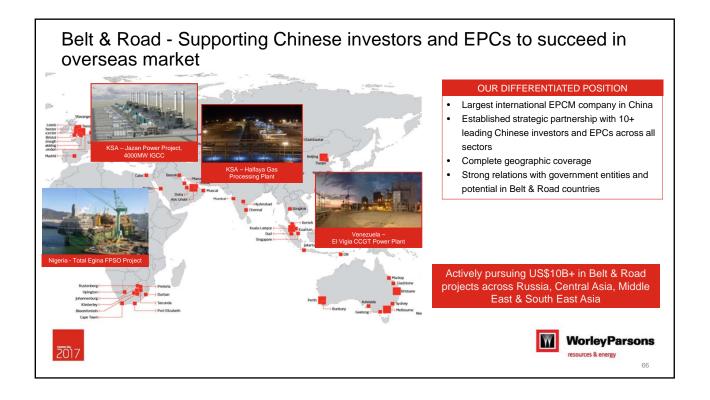






Sources: Business Monitor International (BMI), PwC





## Summary

#### Saudi Arabia

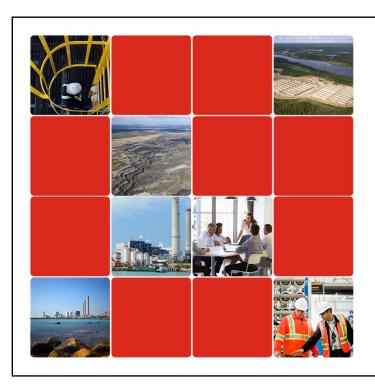
- Robust and diversified business built on strong delivery record
- Significant investment across oil & gas, infrastructure, power & minerals & metal sectors in the next 5-10 years and well positioned to increase our market share
- Leading the way in localization through the WorleyParsons Academy

#### **Belt & Road Initiative**

- Significant China presence and strategic partnership with Chinese investors and EPC
- Local presence, delivery track record across sectors in the Belt & Road countries
- Well-positioned to capitalize on the investment in the Belt & Road countries





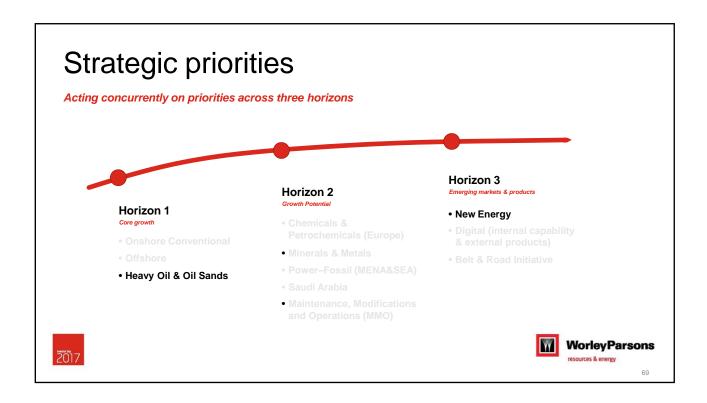


#### **Strategy in Action**

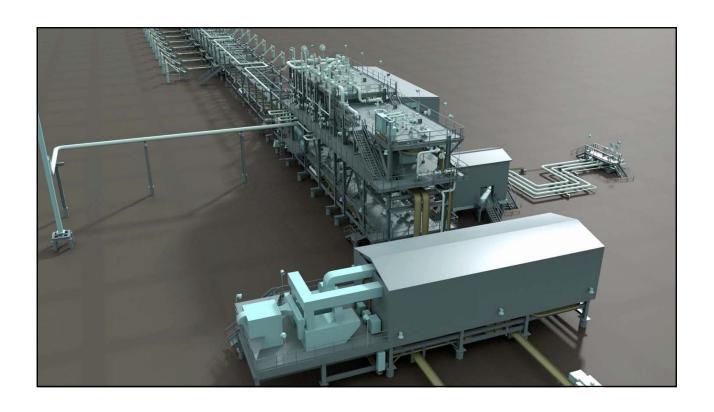
#### Karen Sobel

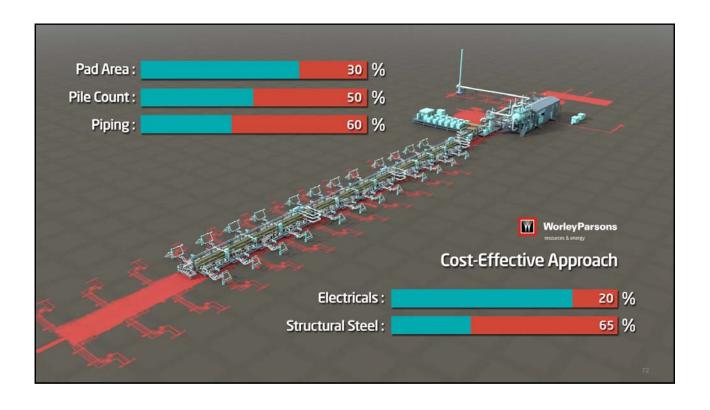
Regional Managing Director - Services, Canada and US East



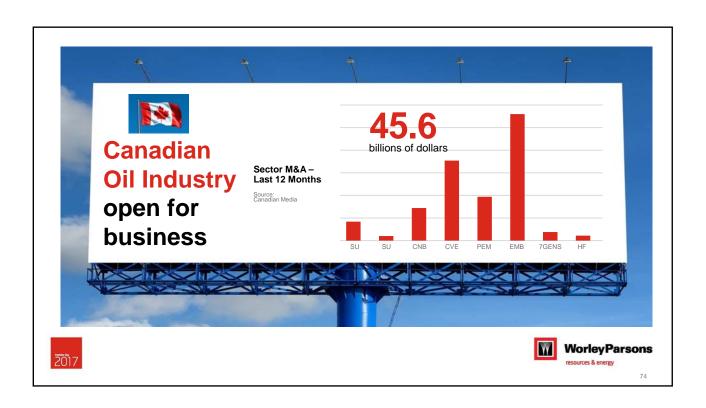


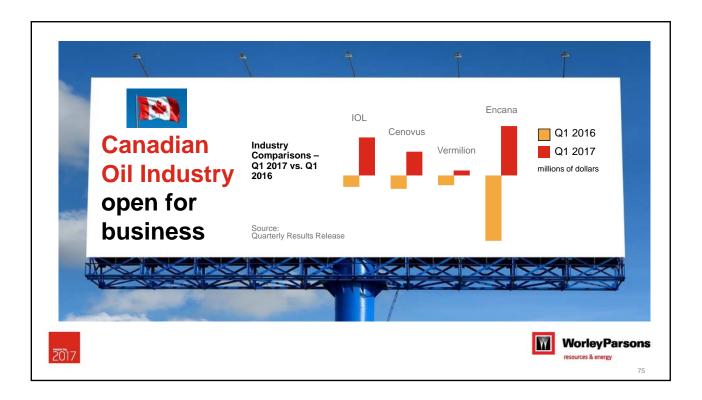


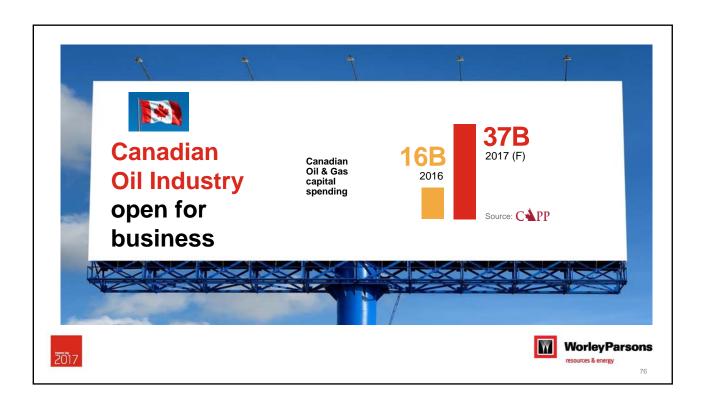


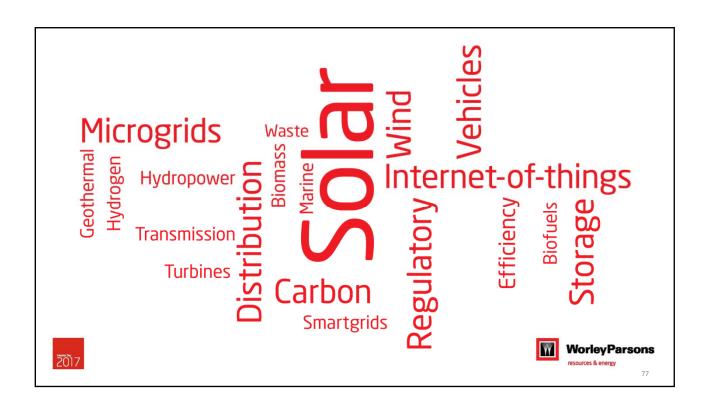


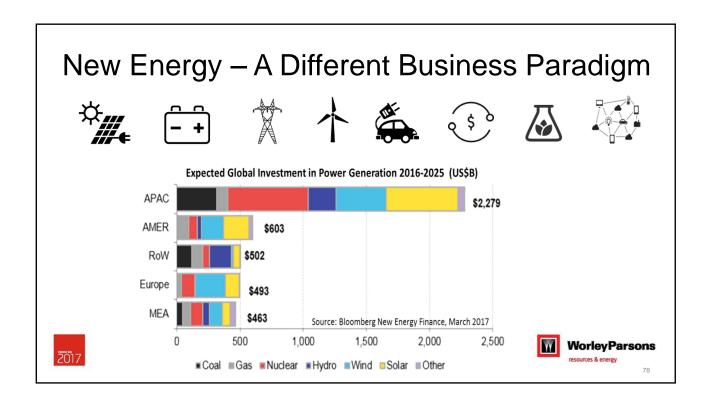












## WorleyParsons in New Energy



#### **Lake Turkana Wind Project**

- One of the largest, most difficult logistically in the world
- Deep PMC & OE role
- 365 Turbines over 160km<sup>2</sup>
- 600km from Nairobi, Kenya
- 7M man-hours with an excellent safety record



## WorleyParsons in New Energy



#### **ESCRI Battery Storage Project**

- Renewable integration issues in South Australia emerging
- All grids will face similar issues
- First attempt to overcome using large scale batteries
- Project initiated and directed by WorleyParsons – now in delivery phase

WorleyParsons
resources & energy

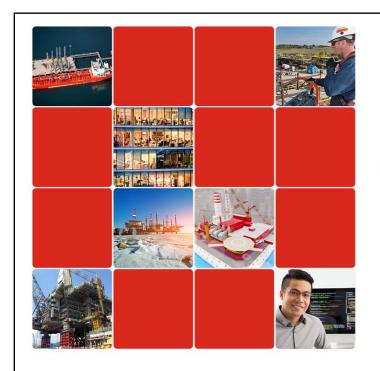
## **Bottom Line**

- WorleyParsons executes small projects AND major projects
- Opportunity in Canadian heavy oil improving
  - Our innovative solutions are recognized
- We see the New Energy future
- WorleyParsons is well placed to capture







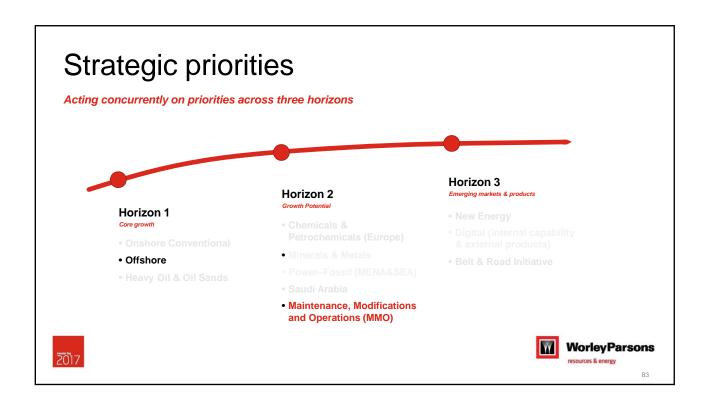


## **Strategy in Action**

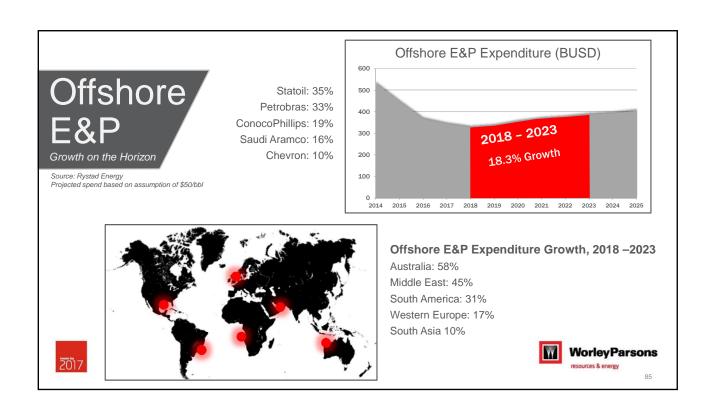
#### **Neil Robertson**

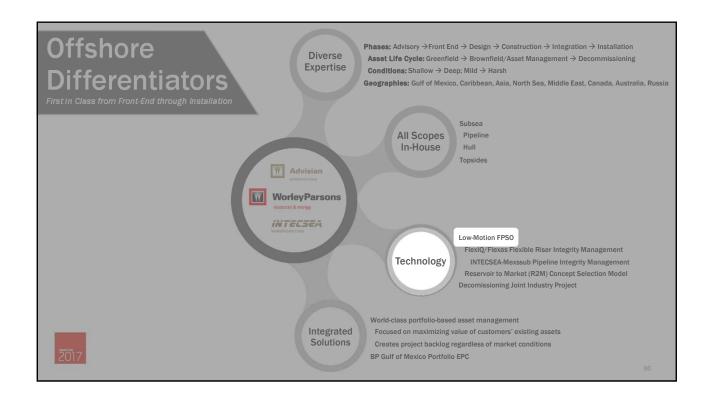
Regional Managing Director - Services, US West and Latin America



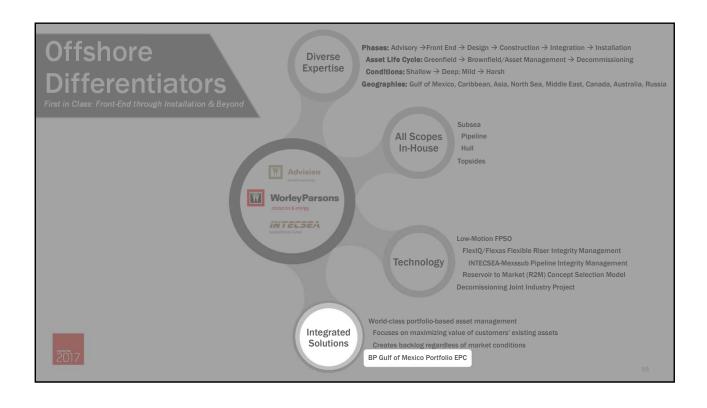




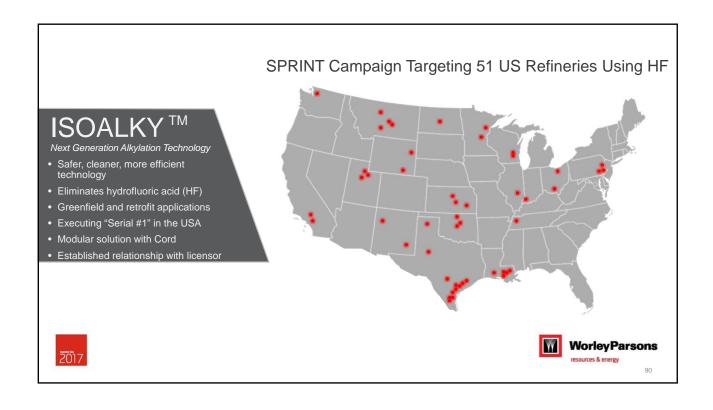












# Summary

#### Hebron

- Reputation of offshore excellence further established
- Strong relationship with ExxonMobil reinforced

#### **Offshore**

- Well-positioned to capitalize on imminent growth in E&P spend
- Deployable technology such as LM-FPSO enables greater market share

#### **Integrated Solutions**

- Technical and Commercial model that is attractive to customers
- Integrated Solutions helping to maintain backlog of all project sizes



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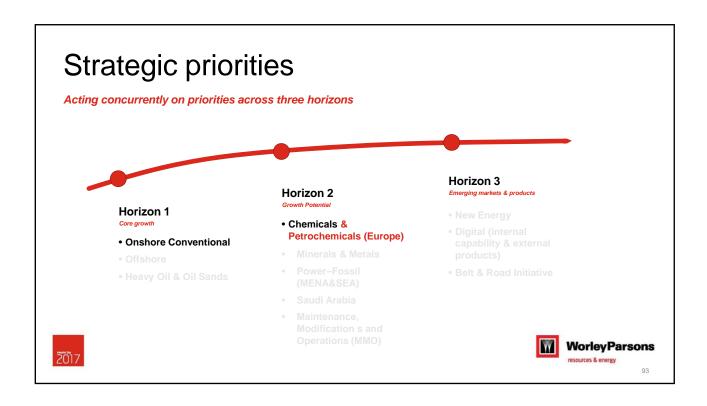


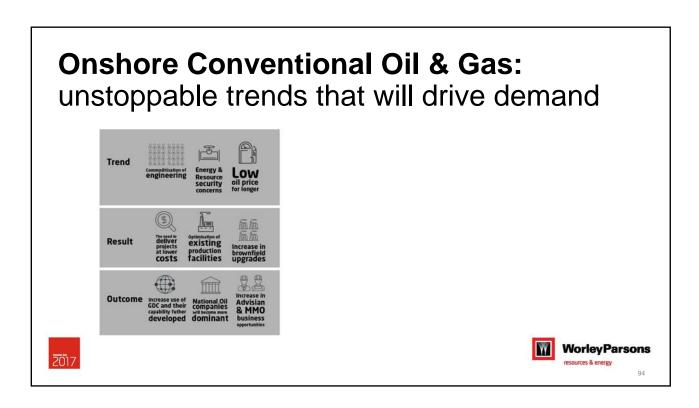
## **Strategy in Action**

#### Alan Gordon

Regional Managing Director - Services, Europe







# Onshore Conventional Oil & Gas: unstoppable trends that will drive demand





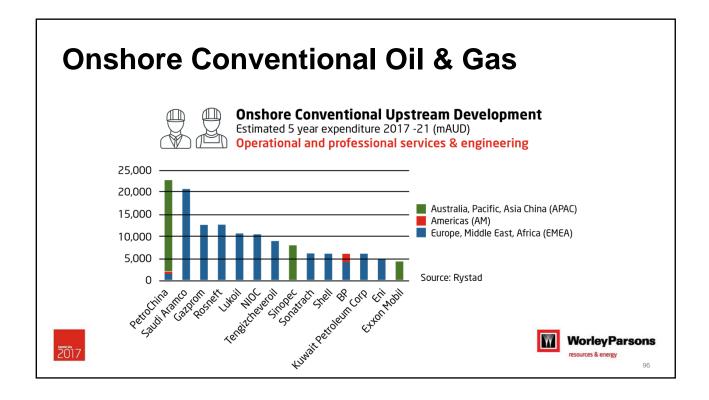






Tengizchevroil, Saudi Aramco, Kuwait Oil Company, PDO Oman and BP





# Onshore Conventional Oil & Gas Opportunities for growth



Recognised as a leader in Gas Processing and Sulphur Technology



Target brownfield Maintenance, Modification and Operations (MMO)



Deliver Sprint campaigns to drive new business



Managed EPC scopes of work through blue collar partnerships



We will apply our successful approach used in the Saudi Arabia market to win new NOC business

Current Performance = Future Work







## **Chemicals:**

unstoppable trends that will drive demand







## **Chemicals:**

unstoppable trends that will drive demand



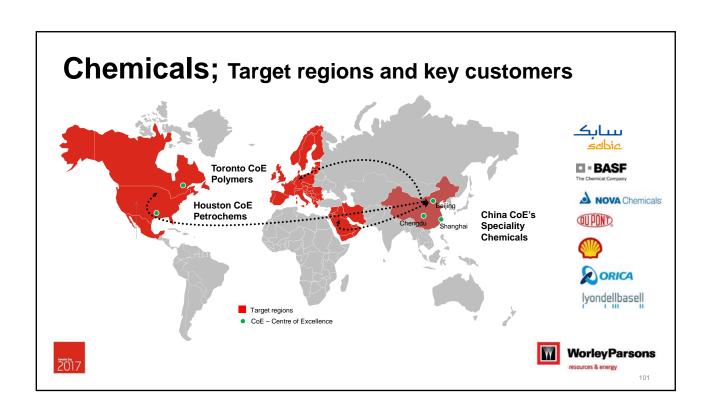


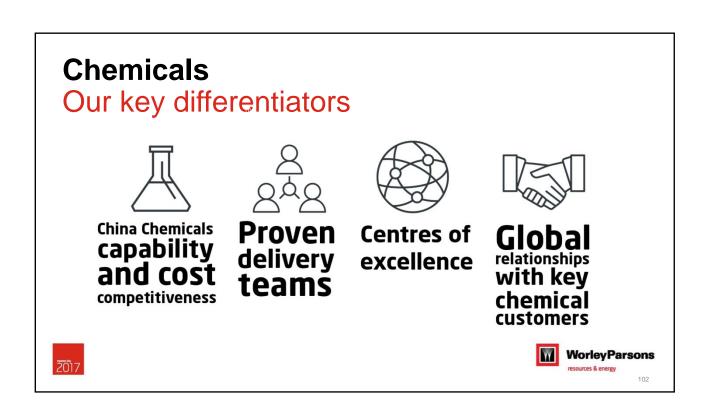














# **Summary**



Chemical opportunities for WorleyParsons are increasing



Key NOC customers are investing







WorleyParsons has a global footprint targeted and flexible to meet demand

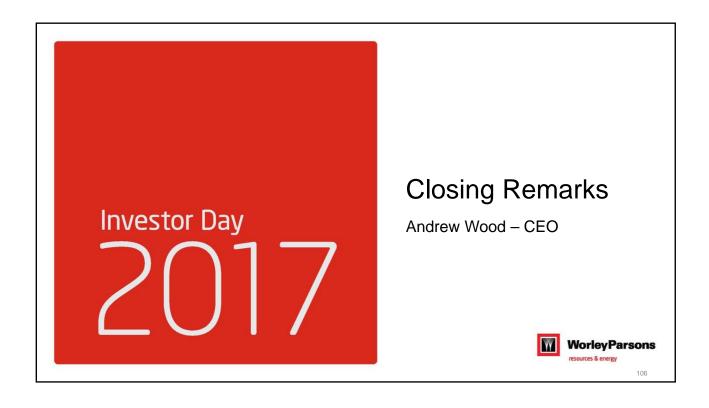


Lower for longer oil price scenario' that we have adapted to











## **Concluding Remarks**

- WorleyParsons has been reshaped and resized
  - Our staff numbers have stabilized, our utilization rates are on target and our overheads are significantly reduced
  - We are winning more work, our backlog has increased
- Our markets are at an inflexion point improving outlook for resources and energy
- Have clear set of strategic priorities and a transparent, disciplined process to implement that strategy

