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PETROLEUM & ENERGY SUMMIT  
28 FEB - 2 MARCH 2017

THE STANLEY HOTEL | PORT MORESBY, PAPUA NEW GUINEA

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**28 Feb – 2 March, Port Moresby, Papua New Guinea**

### **Confirmed Speakers – Papua New Guinea Petroleum & Energy Summit**

- **Hon. Peter O’Neill CMG**, Prime Minister, **Papua New Guinea**
- **Hon. Nixon Duban MP**, Minister of Petroleum & Energy, **Papua New Guinea**
- **Hon. Patrick Pruaitch MP**, Minister for Treasury, **Papua New Guinea**
- **Frank M Kramer CBE**, Chairman, **Kumul Petroleum Holdings Limited**
- **Yuki Sadamitsu**, Director, Oil & Gas Division, **Ministry of Economy, Trade & Industry (METI)**
- **Peter Koim**, Director, **Gas Project Coordinating Office**
- **Kepsey Puiye**, Acting Secretary, **Department of Petroleum and Energy**
- **Dairi Vele**, Secretary- Treasury Department, **Papua New Guinea**
- **Wapu Sonk**, Managing Director, **Kumul Petroleum Holdings Ltd. (KPHL)**
- **Augustine Mano**, Managing Director, **MRDC**
- **Daniel Rolpagarea**, State Solicitor, **Department of Justice and Attorney General**
- **Hiroki Sato**, Chief Fuel Transaction Officer & Senior Executive Vice President, **JERA Co.,Inc.**
- **Andrew Barry**, Managing Director, **ExxonMobil PNG Limited**
- **Peter Botten**, Managing Director, **Oil Search Limited (OSL)**
- **Philippe Blanchard**, Managing Director, **Total E&P PNG Ltd.**
- **Huw Evans**, Managing Director, **Twinza Oil**
- **Brent Emmett**, CEO, **Horizon Oil**
- **Kevin Gallagher**, CEO, **Santos Ltd.**
- **Rob Gardner**, Corporate Strategic Planning Manager, **ExxonMobil Corporation**
- **Akira Fujisawa**, Operations Director – North America, **Chiyoda Corporation**
- **Alex Oa**, Acting CEO, **PNG Power**
- **Gunther Joku**, Managing Director, **Conservation and Environment Protection Authority**
- **Ian Munro**, Executive General Manager Gas Business Development, **Oil Search Limited (OSL)**
- **Mark Baker**, Managing Director- Papua New Guinea, **ANZ**
- **David Lester**, Chief Office Representative – Papua New Guinea, **Repsol**
- **John Chambers**, General Manager- PNG, **Santos**
- **Susil Nelson-Kongoi**, National Content Manager, **ExxonMobil PNG**
- **Gerea Aopi**, Executive General Manager Stakeholder Engagement, **Oil Search Limited (OSL)**
- **Michael Uiari**, General Manager, Business Development - Power, **Oil Search Power**
- **Mark Beeley**, Director Natural Resources, **Corporate and Institutional Banking Westpac**
- **Michael Binnion**, Chairman of the Board, **High Arctic**
- **Dr. Fereidun Fesharaki**, Chairman, **FGE**
- **Angus Rodger**, Research Director - Asia Pacific Upstream Research, **Wood Mackenzie**
- **Matthew Marinovich**, Technical & Commercial Analyst, **GE**
- **Russell Byfield**, Manager Sales- Eastern Pacific, **Honeywell**
- **Jim Collings**, Country General Manager PNG, **Puma Energy**

**Pre- Registration****Monday, 27<sup>th</sup> February 2017****16:00- 19:00 – Pre-registration****Summit Day One****Tuesday, 28<sup>th</sup> February 2017****07:00- Registration and Welcome Coffee****08:30- Host's Welcome Remarks****Frank M Kramer CBE, Chairman, Kumul Petroleum Holdings Limited****08:40- Opening Keynote****Hon. Peter O'Neill CMG, Prime Minister, Papua New Guinea****09:10- Keynote Ministerial Address****Hon. Nixon Duban MP, Minister of Petroleum & Energy, Papua New Guinea****09:30- Keynote Address****Yuki Sadamitsu, Director, Oil & Gas Division, Ministry of Economy, Trade & Industry (METI)****09:50- Keynote Consumer Address****Hiroki Sato, Chief Fuel Transaction Officer & Senior Executive Vice President, JERA Co.,Inc.****10:15- Global LNG Supply-Demand Overview****Dr. Fereidun Fesharaki, Chairman, FGE****10:30- Networking Coffee Break- Hosted by:**

## 11:00- Session 1- The Papua New Guinea Energy Masterplan- Launching a Concrete Plan for the Petroleum Sector

- Detailing the Papua New Guinea Energy Masterplan for in country energy resource development
- What strategies are being developed to commercialise PNG's stranded gas fields?
- Successful investment by oil and gas proceeds by resource owners
- Why is PNG such an attractive investment opportunity at present in spite of global energy prices?
- Strategic pipeline for commercialising stranded gas resource

### Questions & Answers

**Moderator:** Dr. Fereidun Fesharaki, Chairman, FGE

**Wapu Sonk**, Managing Director, Kumul Petroleum Holdings Limited

**Augustine Mano**, Managing Director, MRDC

**Kepsey Puiye**, Acting Secretary, Department of Petroleum and Energy

## 12:00- Networking Coffee Break- Hosted by:



## 12:15- Session 2- PNG Projects Status Update: Accelerating PNG's LNG Plans to Promote Growth

- Showcasing on-time project delivery, technical excellence and impeccable safety standards
- How does PNG compete as a major supplier in Asia Pacific?
- What are the current priorities for existing operators?
- How are LNG project developers navigating through the low energy price realm?
- Highlighting the importance of partnerships for local companies and internationals alike and detailing the benefits of successful joint-ventures
- What are the benefits for LNG buyers in assuming project equity positions from inception?
- LNG exports vs domestic usage- How can we strike a balance between sustainability and profitability moving forward?

### Questions & Answers

**Moderator:** Dr. Fereidun Fesharaki, Chairman, FGE

**Andrew Barry**, Managing Director, ExxonMobil PNG

**Philippe Blanchard**, Managing Director, Total E&P PNG Ltd

**Peter Botten**, Managing Director, Oil Search Limited (OSL)

**Brent Emmett**, CEO, Horizon Oil

**Huw Evans**, Managing Director, Twinza Oil

## 13:30 Networking Lunch- Hosted by:



### 14:45 - Session 3- Major Petroleum and Energy Sector Players Panel Discussion

#### Questions & Answers

**Moderator: Angus Rodger**, Research Director - Asia Pacific Upstream Research, **Wood Mackenzie**  
**Andrew Barry**, Managing Director, **ExxonMobil PNG**  
**Peter Botten**, Managing Director, **Oil Search Limited (OSL)**  
**Philippe Blanchard**, Managing Director, **Total E&P PNG Ltd**  
**Wapu Sonk**, Managing Director, **Kumul Petroleum Holdings Ltd. (KPHL)**  
**Kevin Gallagher**, CEO, **Santos Ltd.**

### 15:45- Networking Coffee Break- Hosted by:



### 16:15 Session 4 - Gas Monetisation: Exploring Options for Gas Usage and Taking Gas to Market

- Global gas markets and the impact on PNG's gas projects
- PNG energy outlook: What does the medium term energy outlook for PNG look like?
- What are the incentives for new upstream investment to commercialise stranded gas fields?
- How big a part do gas/LNG buyers have to play in the development of PNG's gas projects?
- Current trends with floating LNG: What are the potential opportunities and new technologies for PNG from the operator's perspective?
- How can Small Scale LNG play a role as a key solution to monetize upstream gas blocks in PNG?

#### Questions & Answers

**Moderator: Mark Beeley**, Director Natural Resources, **Corporate and Institutional Banking Westpac**  
**Rob Gardner**, Corporate Strategic Planning Manager, **ExxonMobil Corporation**  
**Dairi Vele**, Secretary- Treasury Department, **Papua New Guinea**  
**Ian Munro**, Executive General Manager Gas Business Development, **Oil Search Limited (OSL)**

### 17:30- Networking Drinks- Hosted by:



### 19:00 - Gala Dinner Evening – Hosted by:



## Summit Day Two

Wednesday 1<sup>st</sup> March 2017

**08:30- Networking Coffee**

**09:00- Day 1 Recap & Papua New Guinea's Role as a Regional Gas Exporter**

**Angus Rodger**, Research Director - Asia Pacific Upstream Research, **Wood Mackenzie**

**09:30 – Keynote Treasury Address**

**Hon. Patrick Pruaitch MP**, Minister for Treasury, **Papua New Guinea**

**10:00- Regulating and Administering PNG's Oil and Gas Act and Related Resource Laws**

**Daniel Rolpagarea**, State Solicitor, **Department of Justice and Attorney General**

**10:20- Session 5- Gas to Electricity: Ensuring Domestic Power Needs are met Moving Forward**

- Identifying the role of private capital in developing the next generation of energy infrastructure
- How can more value be created in the power sector?
  - Gas to Electricity
  - Renewables infrastructure
  - Solar power
  - Hydro Power
- What policies and regulations are needed to attract investment into the PNG power market?
- What is the role of thermal power generation and future gas supply?
- Balancing environmental requirements vs increasing power demand – what more can be done?
- How is the energy market regulated? What incentives are being put in place to allow new entrants in the market?

*Questions & Answers*

**Moderator: Mark Baker**, Managing Director- Papua New Guinea, **ANZ**

**Alex Oa**, Acting CEO, **PNG Power**

**Michael Uiari**, General Manager, Business Development - Power, **Oil Search Power**

**Matthew Marinovich**, Technical & Commercial Analyst, **GE**

**David Lester**, Chief Office Representative – Papua New Guinea, **Repsol**

**11:30- Networking Coffee Break**

## 12:00 Session 6– Maximizing the Use of Technology to Enhance Development of Oil & Gas Infrastructure Projects

- Is infrastructure development the key catalyst for increased investment and further PNG development?
- Experiences from abroad- Unconventional Hydrocarbons
- What infrastructure needs to be put in place to ensure for additional exploration activities in PNG?
- Promoting private investment to develop infrastructure projects – what more needs to be done?
- Analysing the regulatory framework for gas distribution and infrastructure developments

### Questions & Answers

**Moderator: John Chambers**, General Manager- PNG, **Santos**  
**Akira Fujisawa**, Operations Director – North America, **Chiyoda Corporation**  
**Michael Binnion**, Chairman of the Board, **High Arctic**  
**Russell Byfield**, Manager Sales- Eastern Pacific, **Honeywell**

## 13:00- Networking Lunch- Hosted by:



## 14:00- Session 7– Stakeholder Participation, Environment & CSR Panel: Environmental Challenges and Understanding the Specific Climate in PNG

- What are the PNG specific challenges faced by operators in the energy sector?
- Developing capacity throughout the sector, related industries and across the region
- Showcasing initiatives currently in place in PNG and identifying opportunities for further local content implementation
- How effective is the Local Content and how much of Local Content is impacting the resource beneficiaries?
- What makes the resources owners an important part of any energy and petroleum department?
- Are tougher regulatory measures the answer to ensure the highest standards of HSE are implemented?
- What are the challenges and strategies in place to ensure land-owners and local community engagement is conducive to the sustainable development of the energy sector in PNG?

### Questions & Answers

**Moderator: Jim Collings**, Country General Manager PNG, **Puma Energy**  
**Gunther Joku**, Managing Director, **Conservation and Environment Protection Authority**  
**Susil Nelson-Kongoi**, National Content Manager, **ExxonMobil PNG**  
**Gerea Aopi**, Executive General Manager Stakeholder Engagement, **Oil Search**

**15:15- Session 8- Closing Keynote Panel Discussion**

- What are the key government priorities in the energy sector for the next 3 years?
- Empowering national content to succeed for long-term sustainable development of PNG
- How does the Government plan to attract and stimulate much needed investment into upstream activities amidst lower oil prices and increased global competition?

*Questions & Answers*

**Moderator: Angus Rodger**, Research Director - Asia Pacific Upstream Research, **Wood Mackenzie**

**Hon. Nixon Duban MP**, Minister of Petroleum & Energy, **Papua New Guinea**

**Wapu Sonk**, Managing Director, **Kumul Petroleum Holdings Ltd. (KPHL)**

**Alex Oa**, Acting CEO, **PNG Power**

**Peter Koim**, Director, **Gas Project Coordinating Office**

Site Visit

Thursday 2<sup>nd</sup> March 2017

**Exclusive Site Visit PNG LNG Project**

PNG LNG is an integrated development that is commercialising the gas resources of Papua New Guinea. Gas will be exported as liquefied natural gas (LNG) to customers around the world. In 2016 the Project produced 7.9 million tonnes of LNG

