

Energy Industry Conference 2020

Staying ahead
of the curve

3 – 5 MARCH 2020
INTERCONTINENTAL HOTEL
FESTIVAL CITY, DUBAI, UAE

Agenda

Day 1 – Tuesday 3 March

| TIME | SESSION TITLE | TITLE & COMPANY |
|-------------|-------------------------------------------------------------------------|--------------------------------------------------------------------|
| 09:30-09:40 | Conference Welcome | Guy Bessis, Managing Director, Marsh JLT Specialty |
| 09:40-10:00 | Keynote Address: The Future of Energy | Dan Glaser, CEO, Marsh & McLennan Companies |
| 10:00-10:20 | Profit with Purpose: Embedding Sustainability in Strategy | Badr Jafar, CEO, Crescent Enterprises |
| 10:30-11:00 | The State of the Region | H. E. Sheikh Nahayan bin Mubarak Al Nahayan, Minister of Tolerance |
| 11:00-11:30 | BREAK | - |
| 11:30-12:00 | A Closer Link: Energy Policy and Climate Change | Prof. Paul Simshauser, Executive General Manager, Infigen Energy |
| 12:00-12:30 | Prospering in Exploration and Production through Global Diversification | Haakon Sandborg, CFO, DNO |
| 12:30-13:00 | Managing Transition in the SEWA Way | H. E. Dr. Rashid Alleem, Chairman, SEWA |
| 13:00-13:30 | Recalibration Required: The Insurance Market Today | Sam Harrison, Managing Director, QBE |
| 13:30-14:45 | LUNCH | |

Risk Hot Topic Workshops

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|-------------|-------------------------------------------------------------------------|
| 14:45-16:00 | Risk Hot Topic Workshops (Part 1) |
| 16:00-16:15 | BREAK |
| 16:15-17:30 | Risk Hot Topic Workshops (Part 2) |
| From 18:30 | Delegates are invited to join us for our Gala Dinner at the Dubai Opera |

1. Modelling Natural Catastrophes in the context of Climate Change

Climate change is difficult to identify in the context of major natural cycles; however, modelling does indicate that, continued increases in greenhouse gas concentrations will drive further climate change and more extreme weather events. This workshop will focus on how these exposures are evolving and how we can work to quantify, better interpret and proactively inform of those changes.

| SPEAKER | TITLE | COMPANY |
|---------------------|------------------------------|-------------------|
| Omar Karanouh | MENA Leader | Guy Carpenter |
| Dr. Jessica Turner | Global Model Solutions | Guy Carpenter |
| Emir Mujkic | Director, Insurance Ratings | Standard & Poors |
| Rob Bailey | Director, Climate Resilience | Oliver Wyman |
| Dr. Richard Hewston | Climate Risk Practice Leader | Verisk Maplecroft |

2. Managing Threats amidst increasing Geopolitical Uncertainty

With an uncertain future, geopolitical risks are posing an increasing threat to the global economy. Continuing US-China tensions, trade wars, Brexit and changes within the Eurozone, the future of Iran's and North Korea's nuclear programs, and tensions between Russia and the West are all areas which may impact global businesses. This workshop will take a global view of the current risks at play, before taking a more in-depth look at the Middle East region, and discussing how businesses could manage the risks.

| SPEAKER | TITLE | COMPANY |
|--------------------------|-------------------------------------------------------|---------------------|
| Graham Griffiths | Associate Director | Control Risks |
| Shivan Hutton | Senior Vice President | Marsh JLT Specialty |
| María Fjeldstad | Senior Business Resilience Manager | MMC |
| Prof. Jonathan Fulton | China / Gulf Relations ExperGeneral Manager Shippingt | Zayed University |
| Capt. Sidharth Chaudhary | General Manager Shipping | SSOE |
| Hussein Abdallah | Senior Analyst | Shell |

3. The Digital Leap to Superior Operations

Energy companies are using digitalization in conjunction with improved processes and skills, to optimize operations and gain more productivity from existing assets. This workshop will outline some of the leading digitalization themes in our industry, discuss their benefits and assess how they may outweigh the inherent risks of their implementation.

| SPEAKER | TITLE | COMPANY |
|----------------|----------------------------------------------|------------------------------|
| Nicholas Bahr | Global Director, Operational Risk Management | DuPont Sustainable Solutions |
| David Causi | Risk Engineer | Marsh JLT Specialty |
| Elliott Lander | CEO | ATR / Smart Procedures |
| Andrew Webster | Principal Digitalisation Consultant | KBC, a Yokogawa Company |

4. Achieving Dynamic Resilience through the Global Energy Transition

The Dynamic Resilience Framework is an integrated approach to emerging risk management which contributes to building capacity and capabilities for managing the resilience of energy systems. This workshop will center on the three core work streams of this framework:

- Extreme weather
- Cyber-risk
- Geo-spacial analysis.

| SPEAKER | TITLE | COMPANY |
|-------------------|----------------------------------|-------------------------------------------|
| Martin Young | Acting Senior Director, Insights | World Energy Council |
| Anna Seremet | Assistant Vice President | Marsh JLT Specialty |
| James Sutherland | MMC Advantage Director | MMC |
| Talal Darras | VP – Business Resilience MENA | Marsh Risk Consulting |
| Ibrahim Al Harthi | Director of Technical Regulation | Oman Authority for Electricity Regulation |
| Mohammed Al Hinai | Manager, Risk Management | OQ |

5. Cyber: Maintaining Pace with Ever-evolving Threats

If there is one constant in the world of cybersecurity, it is that nothing stays the same. This session focuses on the three stages of cyber defense – prevention, detection and rectification – and how these processes must continually evolve to keep pace with the hackers and hacktivists of today.

| SPEAKER | TITLE | COMPANY |
|----------------------|--------------------------------------------------|----------------------------------|
| Alister Shepherd | Director | Fireeye Mandiant |
| Sarah Stephens | Head of Cyber, International, | Marsh JLT Specialty |
| Simon Bell | FINPRO Practice Leader, MENA | Marsh JLT Specialty |
| Dr. Peter Armstrong | Senior Cyber Specialist | Munich Re |
| Prof. Andrew Beckett | Managing Director and EMEA Leader, Cyber Risk | Kroll, a Duff and Phelps company |

6. Technology & Innovation - Opportunities & Challenges for Risk

The opportunities offered by emerging technologies make for headline news every day now. But what challenges do these technologies pose for traditional business models? What underlying risks to they introduce? What new techniques can we apply to assess, manage and transfer these risks? This workshop will delve into these key issues as we fast forward to the future.

| SPEAKER | TITLE | COMPANY |
|------------------|-----------------------------|---------------------|
| Ryan McGovern | Partner | Virtual i |
| John Bell | SVP of Sales | Akselos |
| Sinan Geylani | CEO | Virtual i |
| Mariné Botha | Risk Engineer | Marsh JLT Specialty |
| Naji Abou Chedid | Sales Director, Middle East | UOP Honeywell |

7. Delivering Talent-Led Change

Talent retention, development and acquisition can lead to a significant disruption your business operations if not managed appropriately. This is becoming an ever increasing challenge in the modern age of leadership. This workshop discusses the key strategies in positively managing people risks, addressing areas of acquisition, retention, talent development, diversity and inclusion.

| SPEAKER | TITLE | COMPANY |
|----------------|-------------------|------------------|
| Milan Taylor | Partner | Mercer |
| Rob Thissen | Partner | Mercer |
| Derek Massie | CHRO | Vantage Drilling |
| Iman Alqasim | Director Group HR | ENOC |

Day 2 – Wednesday 4 March

| TIME | SESSION TITLE | TITLE & COMPANY |
|-------------|-------------------------------------------------------------|------------------------------------------------------------------------------|
| 09:00-09:05 | Day Two Introduction | Andrew George, Global Head, Energy & Power, Marsh JLT Specialty |
| 09:05-09:30 | How Integration Delivers Competitive Advantage | Sabrina Al Bakri, Head of Group Treasury and Insurance, OQ |
| 09:30-10:00 | A Progressive Vision for Africa | Dr. Kofi Koduah Sarpong, CEO, GNPC |
| 10:00-11:00 | Insurer Panel | Lucy Clarke, Marsh JLT Specialty |
| 11:00-11:30 | BREAK | - |
| 11:30-12:00 | Maximising Value in the Chemicals Sector | Ali Al-Asiri, CEO, Chemanol |
| 12:00-12:30 | Who Cares Wins: Responsible Investment in the Energy Sector | Niall O'Sullivan, Chief Investment Officer, Mercer Global Investments Europe |
| 12:30-13:00 | Growth across the China-Pakistan Economic Corridor | Khalid Mansour, CEO, HUBCO |
| 13:00-13:30 | The Transition Toolkit for World Energy | Martin Young, Acting Senior Director, Insights, World Energy Council |
| 13:30-14:45 | LUNCH | |

Insurer Panel

| SPEAKER | TITLE | COMPANY |
|-----------------|----------------------------|---------------------------|
| Lucy Clarke | President | Marsh JLT Specialty |
| David Cosserrat | Global Head of Energy | SCOR |
| Mike Gosselin | Chief Underwriting Officer | Liberty Specialty Markets |
| David Hawksby | Head of Global Downstream | AIG |
| Dean West | Underwriting Manager | AXA XL |
| Stephen Hawkins | Head of Energy | Convex |
| Bertil Olsson | President & CEO | OIL Insurance |
| Basel Al Hini | Chairman & CEO | Misr |

Industry Segment Workshops

| | |
|-------------|--------------------------------------------------------------------------------------------|
| 14:45-16:00 | Industry Segment Workshops (Part 1) |
| 16:00-16:15 | BREAK |
| 16:15-17:30 | Industry Segment Workshops (Part 2) |
| From 18:00 | Delegates are invited to join us for a Cocktail Reception at the Crowne Plaza Leisure Deck |

1. Responding to Losses and the Changing Risk Landscape in Refining

The Refining industry has suffered a number of significant loss events, with focus on integrity and effectiveness of operational processes at the fore over recent years. Given the on-going push to evolve operations and meet new sustainability and environmental targets, how is the industry as a whole managing the transient risks associated with these moves?

| SPEAKER | TITLE | COMPANY |
|------------------|-----------------------------------|---------------------------|
| Jasper Clark | Engineering Hub Leader | Marsh JLT Specialty |
| Dr. Umar Abbasi | Insurance Risk Manager | ADNOC |
| Anthony Wood | Vice President, Oil Markets | IHS Markits |
| Narayanan Seshan | Risk Manager | BAPCO |
| Paul Clarke | Global Downstream Specialist | Marsh JLT Specialty |
| Amin Khairallah | Vice President - Risk Engineering | Liberty Specialty Markets |

2. LNG: From Evolution to Revolution

The development of markets for natural gas have exploded around the world. The processes, technology and innovation that make this global market run are evolving every day, changing the way energy is bought and sold. This workshop reviews all aspects of the LNG value chain and the challenges faced with this ever-expanding demand.

| SPEAKER | TITLE | COMPANY |
|-----------------|-----------------------------|-------------------------|
| Paul Nicholson | LNG Practice Leader | Marsh JLT Specialty |
| Yoshihiro Aida | Risk and Insurance Manager | Inpex |
| Syed Ammar Shah | Commercial Director | Engro Elengy |
| Damon Buckley | Chief Financial Officer | Western Gas Corporation |
| Jamal Al Tae | Technical Services Director | Oman LNG |
| Achim Dosch | Underwriting Manager | Munich Re |
| Nigel Atkinson | Commercial Director | AkzoNobel |

3. The Paradigm Shift to Renewable Energy

Renewable Energy has a long way to go and a short time to get there; however, the renewable transition and clean energy movement is growing. Renewable Energy sources are pulling ahead in the power sector, with wind and solar photovoltaic technologies leading this power sector charge. This workshop will examine the development, legal, construction and operational risks involved in the industry.

| SPEAKER | TITLE | COMPANY |
|-------------------|----------------------------------------------|-------------------------|
| Darren Popham | Senior Vice President, Construction Practice | Marsh JLT Specialty |
| Gipin Mani | Development & Project Director | TOTAL Solar Middle East |
| Thorstein Jenssen | SVP Project Development and Project Finance | NBT AS |
| Matthew Yau | Director | Lloyd Warwick |
| Adre Taute | Executive Manager | ACWA |

4. Power: Learning from the Past, to Drive Towards a New Era

As the technology employed in the power sector constantly evolves, so too does the importance of assessing the true risk exposures inherent to the advancements. This session reviews how key stakeholders, from client to underwriter, can stay informed on the evolving and transitioning risk profiles across the sector.

| SPEAKER | TITLE | COMPANY |
|-----------------|--------------------------------------|--------------------------------------|
| Andrew Herring | CEO, Energy and Power | Marsh JLT Specialty |
| Jonathan Bruce | Partner | HFW LLP |
| Paul Simshauser | Executive General Manager | Infigen Energy / Griffith University |
| Bob Lock | Senior Partner | Marsh JLT Specialty |
| Kalyan Noorani | Executive Director -Risk & Insurance | ACWA Power |

5. Upstream: Still at the Centre of Oil and Gas Innovation

The hazards of offshore development have been brought into sharp focus in recent years. Operators are seeking operational stability of aging assets and financial security, while simultaneously driving to innovate and enhance recovery, at the same time pushing for sustainability and environmental focus. With all of these factors to consider, this workshop shall discuss which are taking priority for key players in the industry today?

| SPEAKER | TITLE | COMPANY |
|----------------|---------------------------------------------------|------------------------|
| Tom Smith | Managing Director | Marsh JLT Specialty |
| Sohab Mushtaq | Head of Enterprise Risk Management | Mari Petroleum Company |
| Christian Heck | Vice President Group Insurance Management | Wintershall Dea GmbH |
| Andrew Austin | Executive Chairman | Rockrose |
| Jan Zschommler | Area Manager O&G Middle East | DNV GL |
| Tom Houston | Senior Energy Underwriter / Deputy Head of Energy | Convex Re |

6. Petrochemicals: Reinventing the Way to Win in a New Pricing Environment

The supply/demand balance for petrochemicals is off balance, with the shale gas driven boost in production leading to oversupply and a tightening of sales margins. As such, energy operators are actively taking steps to increase competitiveness by cutting operational costs and finding new sources of revenue. This workshop will examine these trends, and the inherent risks at play as global operators seek extra margin.

| SPEAKER | TITLE | COMPANY |
|------------------|-------------------------------------------------------------------|---------------------------------|
| Rupert Mackenzie | Deputy CEO, Energy & Power | Marsh JLT Specialty |
| Greg Cochran | Executive Vice President | Pilko & Associates |
| Khalid Moharrum | GM Manufacturing | Chemanol |
| David Stark | Consulting Director & Practice Leader of Enterprise Risk Services | Marsh Risk Consulting |
| Brian Merkley | Risk Manager | Huntsman |
| Musa Kamolov | Project Director | Shurtan SGCC Project Uzbekistan |

7. Contractors: Optimisation, Consolidation, Integration and/or Reinvention?

The decline of oil prices in the second half of the 2010s challenged the business model of oil and gas contractors. Keeping up with an ever increasing pressure by operators to improve productivity and reduce costs, optimising asset utilisation and aging, recalibrating contractual terms or venturing into renewable energy are just some of the challenges contractors are faced with. This workshop examines the risks associated with these significant challenges, seeks to understand what will tomorrow bring for contractors and how can the insurance industry can support contractors' future needs.

| SPEAKER | TITLE | COMPANY |
|----------------|---------------------------------------------|---------------------|
| Grete Henes | Managing Director | Marsh JLT Specialty |
| Doug McEwan | Director, Marketing and Contracts | Borr Drilling |
| Claire Bromley | Head of Insurance | Subsea 7 |
| Magne Nilsen | Chief Underwriting Officer | Gard |
| Talal Soghaier | Senior Manager, Insurance & Risk Management | McDermott |
| Lee Ecclestone | Loss Adjuster | Mathews Daniel |

Day 3 – Thursday 5 March

| TIME | SESSION TITLE |
|-------------|------------------------|
| 09:00-10:30 | Masterclasses (Part 1) |
| 10:30-11:00 | BREAK |
| 11:00-12:30 | Masterclasses (Part 2) |

Masterclasses

1. A BI Policy That Works For You: How can we make BI policies work better for everyone?

Have you ever reviewed a BI policy only to realise that it might not work for the insured risk? Don't worry, you're not alone. Join us for an open and frank discussion of some of the potential issues with BI policies and how things can be improved.

| SPEAKER | TITLE | COMPANY |
|--------------------|---------------------------------|---------------------|
| Chris Price-Kuehne | Global BI Engineering Leader | Marsh JLT Specialty |
| Rob Powell | Chief Claims Officer | Marsh |
| Nick Holland | BI & Analytics Team Leader | Marsh JLT Specialty |
| Amy Barnes | Practice Leader, Energy & Power | Marsh JLT Specialty |
| Phil Durrant | Managing Director, EMEA | Integra |

2. Construction to Operations: How Seamless is the Transition?

This masterclass provides valuable insights on potentially the most crucial phase in a project's life cycle – its transition from construction to operation. Within the session, the panel will address inherent risks, transitional readiness, and the need to structure a 'seamless' insurance solution.

| SPEAKER | TITLE | COMPANY |
|------------------|-------------------------------------|---------------------|
| Adam Chapman | Onshore Energy Construction Advisor | Marsh JLT Specialty |
| Achim Dosch | Lead Energy Project Underwriter | Munich Re |
| Andrew Zakaluzny | CEO | Archipelago |

3. Risk Finance Optimization: Harnessing Analytics to Unlock Opportunity

Identifying the top key risks to your business is important – but understanding their financial implication and the potential disruption that can result helps you prioritize spending on control, mitigation and transfer mechanisms. Join us where we will consider approaches to quantify and assess two key impacts; violent threats and cyber-attacks, and consider options that will help your business become more resilient. Our interactive session will allow you to explore new thinking in managing risks.

| SPEAKER | TITLE | COMPANY |
|----------------|-------------------------------------------|-----------------------|
| Raj Lakhani | Head of Marsh Risk Analytics MENA | Marsh Risk Consulting |
| Pepjin de Jong | Managing Consultant Cyber Resilience MENA | Marsh Risk Consulting |
| Craig Paterson | Regional Leader, DAC Specialty MENA | Marsh Risk Consulting |

4. The Innovative Use of Captives for Complex Risks

This master class will provide global insight on captive utilization in the energy industry including innovative usage in the management of complex and evolving risks. Regulation and market dynamics are driving a global trend in energy captive expansion of non-traditional areas such as cyber, supply chain and employee benefits. This masterclass will explore these trends and focus in detail on the implementation considerations involved in adding international benefits and pension risks.

| SPEAKER | TITLE | COMPANY |
|------------------|-------------------------------------------------------|----------------------------------------------|
| Ronny Vellekoop | Senior Executive Officer | Marsh Captive Solutions |
| Martyn Black | Vice President Corporate Insurance Division | ADNOC |
| Ellen Charnley | President, Marsh Captive Solutions | Marsh Captive Solutions |
| Lorraine Stack | Managing Director, Business Development | Marsh Captive Solutions |
| Steve Barnett | Development Manager | ADGM Financial Services Regulatory Authority |
| David Barker | Senior Manager | ADGM Financial Services Regulatory Authority |
| Andrew Bojkowski | Senior Manager, Insurance Supervision | Dubai Financial Services Authority |
| Scott Lim | Associate Director | Dubai Financial Services Authority |
| Fraser Brown | Executive Director, Banking & Insurance Authorisation | FSRA |
| Tim Tovell | Group Insurance Manager | DP World |
| Salmaan Jaffery | Chief Business Development Officer | DIFC Authority |
| George Hutchings | Senior Vice President & COO | OIL Insurance |

Speakers

| NAME | TITLE |
|-------------------------------------------|--------------------------------------------------------------------------------|
| H. E. Sheikh Nahyan bin Mubarak Al Nahyan | Minister of Tolerance, United Arab Emirates |
| Dr. Umar Abbasi | Manager, Insurance Risk Management, Abu Dhabi National Oil Company (ADNOC) |
| Martyn Black | Head of Insurance, ADNOC |
| David Hawksby | Head of Global Downstream, AIG |
| Thomas Leurent | CEO, Akseos |
| Elliott Lander | CEO, ATR / Smart Procedures |
| Dean West | Underwriting Manager, AXA XL |
| Nigel Atkinson | Quality Manager, AkzoNobel |
| Narayanan Seshan | Risk Manager, BAPCO |
| Doug McEwan | Director, Marketing and Contracts, Borr Drilling |
| Ali Al-Asiri | CEO, Chemanol |
| Khalid Moharrum | GM Manufacturing, Chemanol |
| Badr Jafar | CEO, Crescent Enterprises |
| Sorana Parvulsecu | Senior Partner, Control Risks |
| Steve Hawkins | Head of Energy, Convex Insurance |
| Tom Houston | Senior Energy Underwriter / Deputy Head of Energy, Convex Insurance |
| Haakon Sandborg | CFO, DNO |
| Nicholas Bahr | Global Director of Operations Risk Management, DuPont Sustainable Solutions |
| Jan Zschommler | Area Manager, DVN GL |
| Syed Ammar Shah | Head of Commercial, Engro Elengy |
| Alister Shepherd | Director, Fireeye Mandiant |
| Magne Nilssen | Chief Underwriting Officer, Gard |
| Dr. Kofi Koduah Sarpong | CEO, GNPC |
| Jonathan Bruce | Partner, HFW |
| Brian Merkley | Risk Manager, Huntsman |
| Anthony Wood | Executive Director, IHS Markit |
| Paul Simshauser | Executive General Manager, Infigen Energy / Griffith University |
| Aida Yoshihiro | Insurance Manager, INPEX |
| Tito Sanjurjo | Managing Director, Head of Thermal Power and Utilities, InterEnergy |
| Andrew Webster | Digitalization Manager, KBC, a Yokogawa Company |
| Andrew Beckett | Managing Director and EMEA Leader, Cyber Risk Kroll, a Duff and Phelps company |
| Mike Gosselin | Chief Underwriting Officer, Liberty |
| Matthew Yau | Director, Lloyd Warwick |
| Sohab Mushtaq | Head of Enterprise Risk Management, Mari Petroleum Company |
| Dan Glaser | President and CEO, Marsh & McLennan |
| Lucy Clarke | President, Marsh JLT Specialty |
| Milan Taylor | Global Segment Leader Energy, Mercer |
| Peter Armstrong | Cyber SME, Munich Re |
| Achim Dosch | Lead Energy Project Underwriter, Munich Re |
| Walter Chang | CEO, NBT |
| Bertil Olsson | President & CEO, Oil Insurance Limited (OIL) |
| George Hutchings | SVP and COO, OIL |

| NAME | TITLE |
|-----------------------|-----------------------------------------------------------|
| Jamal Al Tae | Technical Services Director, Oman LNG |
| Greg Cochran | Executive Vice President, Pilko |
| Sam Harrison | Managing Director, QBE Insurance |
| Andrew Austin | CEO, Rockrose |
| David Cosserat | Global Head of Energy, SCOR |
| Camilla Gautestad | Technical/HSE&Q Director, Silex Gas Norway |
| Emir Mujkic | Environmental and Climate Risk Research, Standard & Poors |
| Claire Bromley | Head of Insurance, Subsea 7 |
| Derick Jackson | CHRO, TAQA Saudi |
| Gipin Mani | Development & Project Director, TOTAL Solar Middle East |
| Derek Massie | CHRO, Vantage Drilling |
| Ryan McGovern | Partner, Virtual i |
| Christian Heck | Head of Group Insurance Management, Wintershall DEA |
| Martin Young | Acting Senior Director, Insights, World Energy Council |
| Prof. Jonathan Fulton | China / Gulf Relations Expert, Zayed University |

MARSH JLT SPECIALTY



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