



NATIONAL PETROLEUM COMMITTEE OF SERBIA

WORLD PETROLEUM COUNCIL

TOMORROW'S LEADERS SYMPOSIUM

DOWNSTREAM LANDSCAPE TRANSFORMATIONS

Takovska 49, Belgrade, Serbia

Sunday, 16 September

18:30 – 23:00

Welcome Reception, Hotel "88 Rooms", Takovska 49

Monday, 17 September

08:30 – 09:00

Registration desk

09.00 – 09.30

Opening Remarks

Prof. dr Petar Škundrić, President, NNKS-WPC

Aleksandar Antić – Minister of mining and energy, Government of the Republic of Serbia (tbc)

09.30 – 10.45

Global Energy Outlook: Institutional View

The resurgence in oil and gas production from the United States, deep declines in the cost of renewables and growing electrification are changing the face of the global energy system and upending traditional ways of meeting energy demand. A cleaner and more diversified energy mix in China is also driver of energy transformation. Over the next 25 years, the world's growing energy needs are met first by renewables and natural gas. Global oil demand continues to grow, although at a steadily decreasing pace, while fuel efficiency and rising electrification bring a peak in oil used for passenger cars. But other sectors – namely petrochemicals, trucks, aviation, and shipping – drive up oil demand in next few decades.

10.45 – 12.00

Transforming oil and gas industry: Gateway to growth

There is clear correlation between innovation and success in growing revenues across industries. In the oil and gas sector technological innovation has been redefining production possibilities and has made it possible to extract fossil fuels that weren't accessible just a decade or two ago. But innovation in the oil and gas industry isn't only





focused on increasing production. Making sure that operations run safely is another top priority. Companies with an innovation edge will have a strong competitive advantage. What can you do to make sure your company is a leader and not a laggard?

12.00 – 12.30 **Coffee Break and Networking**

12.30 – 14:00 **Closing the Oil and Gas Industry's Generational Gap**

More than two third of the oil and gas industry's workforce is over 50 years old. Fifty percent of engineers are planning to retire in next few years. Experienced talent is going to be flooding out of the industry at an alarming rate, and taking huge amounts of industry know-how with it. There's not nearly enough new crew on standby to take their place, either. The oil and gas industry doesn't have the best reputation among millennials; it's known for being overly traditional and out-of-date. Oil and gas needs highly skilled and specialized talent, but it has to attract that talent first. Given that products and services in the oil and gas industry are highly specialized and that young people are given little responsibility in their initial career years, crossing the rift can be tricky. Sometimes young people feel constrained by the long learning curve in the industry. But with the "easy oil" era over, this is a time for innovation and young professionals can be a source of refreshing insight, unique perspectives, and new ideas. On this workshop we will try to analyse main reasons and possible solutions for closing generational gap in oil and gas industry. All participants will be part of this discussion.

14:00 – 15:00 **Lunch**

15.00 – 16.15 **Innovation transforming the society**

How will new technologies transform industry and society how that influence oil and gas industry seeing from different perspectives? Through discussion with experts from different technological sector we will try to give an overview of expected future changes. Topics like autonomous vehicles, AI, big data analytics, internet of things and others will also be discussed.

16.15 – 16.30 **Concluding remarks**

