The role of natural gas in the transition to achieving sustainable energy for all in Africa

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PRESENTATION

Introductory Remarks

By

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The WEC - Global Gas Centre

- Founded in 2014
- Based in Geneva
- Non-profit organization
- Neutral, inclusive and independent platform affiliated with the World Energy Council (WEC)
- Sharing views and best practices in the natural gas field

Global Gas Centre Members
The role of natural gas in the transition to achieving sustainable energy for all in Africa

The scope of this session is to discuss the energy challenges in Africa considering sustainable development goal (SDG) number seven that seeks to ensure access to affordable and reliable sources with modern services.

The session panel should identify long-term strategies to implement universal access to sustainable energy and the role natural gas could play.
Importance of natural gas. Key facts*

- Natural gas is the number three fuel in the world global energy mix (23.7%).
- Unconventional gas resources (> 340 tcm) increased largely these last years and have a potential to take a substantial part of future supplies.
- LNG trade, interconnecting regional markets, is developing very fast.

Natural gas could reach 25% of the global energy mix by 2030

* 2014 Statistics
Natural gas in Africa

• Africa holds about 7.8% of World’s proven reserves.
• Exploration goes on and many new discoveries are made in Africa.
• Nigeria holds the largest natural gas proven reserves.
• North Africa remains the leading region for production.
• Main scenario:
  ➢ Natural gas will nearly triple its share in the energy mix in Africa to 11% by 2040.
Natural gas an ideal partner for a low carbon future?
Panellists

Mr. Thierry Bros,
Senior European Gas and LNG Analyst, Société Générale

Mr. Karim Barbir
Director Gas Chain, Gas Chain Value, Engie

Mr. Taylor Ruggles
Deputy Coordinator, Power Africa Initiative

H.E. Mr. Charles Keter
Cabinet Secretary, MGH, Ministry of Energy and Petroleum,
Government of Kenya
Thank you for your attention