



High-level workshop

# Biogas and renewable natural gas

Paris, 19 February 2019

## OUTLINE DRAFT AGENDA

19<sup>th</sup> February 2019

09.00 Registration and coffee/tea

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09:30 **Opening session**

*Welcome address*

**IEA Secretariat**

*Followed by a brief overview and timeline for the proposed scope of work*

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**Session 1: The state of play: biogas and renewable natural gas**

09:50 *This discussion will focus on the current status of biogas and renewable natural gas including the roles they play in different countries and regions. This session aims to provide an overview of key production technologies, the potential and economics of production and transportation, existing policies and programmes in place that support these technologies, their potential advantages in helping to achieve the energy-related UN Sustainable Development Goals (SDGs) and GHG emissions reductions, and the possible synergies between the two energy sources.*

*Introductory interventions, followed by moderated roundtable discussion*

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11:00 Coffee/tea break

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**Session 2: The potential for biogas**

11:30 *Biogas is increasingly emerging – especially in developing economies – as a key mechanism to help achieve the energy-related UN SDGs including improvements in energy access, clean cooking, sanitation, and reductions in air pollution, rural poverty and GHG emissions.*

*This session discusses the biogas potential across different countries (with a focus on developing economies in Africa, Asia and Latin America) and constraints limiting its wider adoption.*

*Introductory interventions, followed by moderated roundtable discussion*

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13:00 Lunch

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**Session 3: Making gas supply more sustainable through the use of renewable natural gas**

14:00

*When consumed, renewable natural gas is largely indistinguishable from fossil-based natural gas. Renewable natural gas therefore offers a key mechanism to decarbonise the gas supply chain, especially through its injection into the gas grid, without any major changes in transportation infrastructure or end-user equipment.*

*This session discusses the potential of renewable natural gas in different regions, the advantages of its use in terms of energy security and emissions reduction, the sectors best placed to exploit this potential, and the possible disruptive effects of renewable natural gas on existing gas markets.*

Introductory interventions, followed by moderated roundtable discussion

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15:15      Coffee/tea break

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**Session 4: The crucial role of policy makers in accelerating the use of biogas and renewable natural gas**

15:45

*This concluding discussion examines the opportunities and challenges for policy makers seeking to accelerate the use of biogas and renewable natural gas, what regulatory models are necessary, how the industry can support this process, and what financing models could help to support its adoption.*

Introductory interventions, followed by moderated roundtable discussion

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**Session 5: Closing remarks**

17:00

In this final session, all workshop participants will have the opportunity to provide additional insights or recommendations for the World Energy Outlook 2019 and the separate publication on this topic that will be published in 2020.

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