

STANDARDS FOR THE SUSTAINABLE DEVELOPMENT GOALS

THE INTERNATIONAL CONFERENCE CENTRE GENEVA (CIGC)

26th SEPTEMBER 2018

7 AFFORDABLE AND
CLEAN ENERGY



BREAKOUT SESSION: STANDARDS FOR SUSTAINABLE ENERGY

#StandardsfortheSDGs

Objectives of Breakout Session

The breakout session aims to:

- A. Provide a forum for discussion where standards organizations and policymakers can collaborate with their peers and other relevant stakeholders to share experiences, propose solutions to identified problems and present recommendations for future cooperation in standards for the SDGs;
- B. Review a set of key standards, action areas and good practices that can be shared with a broader audience;
- C. Identify ways standards can support universal access to affordable, reliable, and modern energy services, paying special attention to the needs of those in vulnerable situations (e.g., women and girls).

Breakout Format

The breakout session offers attendees a unique opportunity to engage global stakeholders in a dynamic and interactive discussion to examine issues as they relate to Sustainable Development Goal 7 (Affordable and Clean Energy). The dialogue will explore how standards can help realize the targets of SDG 7, foster greater collaboration across the energy sector and encourage the adoption of new green technologies. All conference participants are encouraged to share their knowledge, expertise and recommendations on the topic. A selection of case studies will be presented for discussion, with additional studies available in an online catalogue.

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Topics for Discussion

The breakout session will present thought-provoking case studies, which have implications for the successful implementation of standards for the SDGs. During this session, participants will be presented with the opportunity to actively engage in critical discussion and address specific questions to the panel.

The session will consider the role of standards for the achievement of SDG 7 and promote discussion on the following key talking points:

- A. How can standards better support the share of renewable energy in final energy consumption (with emphasis on the share of renewable energy in the high consumption sectors of heating and transport)? How can standards improve the ability to measure the sustainability of bio-energy?
- B. Which innovative standards and technologies can support the greater availability of data on energy inputs and service outputs to more effectively monitor supply quality, conversion efficiency and distribution losses?
- C. How can the use of standards help to-enhance women's access to sustainable energy and improve their quality of life?
- D. How can the various standards mapping tools being developed be scaled to enable greater corporate engagement on indoor air pollution, clean fuels and innovative cooking technologies? How can the tools currently being developed support stakeholders to identify critical economic, environmental and social issues, and make effective improvements in renewable energy and energy efficiency?

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The respective targets, indicators and 2017 progress information on Sustainable Development Goal 7 is available on the [UN Sustainable Development Knowledge Platform](#).

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Please contact oisin.curtis@un.org or cuschieri@iso.org for further information on this breakout session.