



DIGITALIZATION OF THE ENERGY SECTOR

A GLOBAL PERSPECTIVE

27 September 2024 | 09h00–10h30 EDT / 15h00–16h30 CEST
211 East 46th St, New York and online

As the energy sector undergoes a transformative shift, digitalization has emerged as a pivotal factor in enhancing energy efficiency and optimizing infrastructure. This trend is integral to addressing global energy challenges, making it a critical topic for discussion to accelerate just, inclusive, and equitable energy transition for ensuring access to affordable, reliable, sustainable, and modern energy for all.

By leveraging advanced technologies like data analytics and connectivity, digitalization can significantly increase system efficiency, providing a robust foundation for sustainable energy practices. This side-event will explore the opportunities and challenges of integrating digital solutions across the energy sector, aiming to inform and inspire policy innovation.

UNECE Task Force on Digitalization in Energy underscores the importance of digital technologies in reshaping the energy landscape, and besides that, the behavioural science behind their broad adoption. This side session will also serve as a platform to discuss the findings, fostering collaboration among policymakers, industry leaders, and stakeholders to ensure that digitalization not only enhances energy efficiency but also contributes to SDG7 and other Goals in relation to energy.

09h00-09h10 Opening and scene-setting

Andrei Covataru
Co-Chair, UNECE Task Force on Digitalization in Energy

09h10-10h25 Keynote. Panel discussion

Keynote address (~10 min):

Riad Meddeb
Director, Sustainable Energy Hub,
United Nations Development
Programme (UNDP)

Moderator:

Andrei Covataru
Co-Chair, UNECE Task Force on
Digitalization in Energy

Panellists (in alphabetical order):

Olga Khakova
Deputy Director, European Energy Security
Atlantic Council - Global Energy Center

Riad Meddeb
Director, Sustainable Energy Hub, UNDP

Dr William Tien
President/CEO, Axis Technologies Group Inc

Prof. Jessika Trancik
Institute for Data, Systems and Society, MIT

10h25-10h30 Wrap-up and concluding remarks

Andrei Covataru
Co-Chair, UNECE Task Force on Digitalization in Energy

Registration for in-person participation: [LINK](#) | for remote participation: [LINK](#)



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