

## Concept note

**10<sup>th</sup> International Forum on Energy for Sustainable Development (IFESD),  
7-8 October 2019, UN Conference Centre, Bangkok, Thailand  
From Targets to Action**

### **Workshop on Industrial Energy Efficiency: Making better use of existing resources**

in the framework of  
the sixth session of the UNECE Group of Experts on Energy Efficiency (GEEE)

**13:30-15:15, Monday 7 October 2019**

**Venue: UN Conference Centre**



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#### **Rationale and Background:**

The simple reality today is that we are not lacking in solutions to achieve the very considerable and cost-effective potential that industrial energy efficiency (IEE) offers. Aside from government programmes, numerous national and international supporting organizations (e.g., Non-governmental organizations, Financial institutions, Research institutes, etc.) provide a wide range of IEE initiatives, from technical and strategy guidance to target setting, relevant to all types of industry sectors and sizes. Proven methodologies and technical solutions are also widely available that deliver not just cost-effective energy efficiency measures but also help improve a company's overall business model.

The barriers to full implementation of IEE's potential are at this stage relatively well understood, with a key issue being identified as the communication and information gaps between main stakeholders, such as, policy makers, companies and supporting organizations. Overcoming these communication and information gaps through active collaboration and information across (and within) all stakeholder types will be a crucial step towards enabling a transformative shift in firstly understanding the true benefits of IEE, and then subsequently improving its uptake across industry.

The UNECE IEE Task Force and UNIDO Industry Working Group (IWG) have been specifically developed to increase collaboration between supporting organizations and bring the energy end-users' (the companies') perspective into transformative policy design.

While supporting these both these IEE initiatives, this session has been prepared to in particular align with the recently launched IEE Task Force, the objective of which is to develop a comprehensive overview of intergovernmental and non-governmental IEE supports available to companies (e.g., target setting, strategy development, project implementation, financial mechanisms, research and development, etc.) and then help connect companies to these supports based on their specific needs.

The IEE Task Force will on one hand work directly with relevant organizations to develop the IEE supports overview, while at the same time supporting improved collaboration between these organizations, and on the other hand it will also engage with companies to better understand how to more effectively link IEE supports to a wider industry audience.

This session will therefore consist of a panel session that provides opinions on how supporting organizations provide their IEE supports to date and their actual relevance to the business reality that companies face on a daily basis. The panellists will also be invited to provide any recommendations they might have that could help companies make better use of these IEE supports.

Panellists taking part in this IEE session will be invited to provide their expert opinion rather than speak specifically about their own organization. Their contribution is considered a very important input to the ongoing development and direction of the IEE Task Force.

The workshop is open to all participants in the Forum.

## Tentative Agenda:

Time	Content	Speakers
13:30-13:50	<p><b>Setting the Scene</b> Introduction to UNECE IEE Task Force and UNIDO IWG</p>	<p><b>Mr. Hannes Mac Nulty</b> Vice-Chair, GEEE</p>
13:50-15:10	<p><b>Panel discussion</b> Supporting organizations provide an impressive array of resources to industry around the world. Why are companies often not aware of these resources and how can supporting organizations work more effectively together to have greater impact?</p> <p>Experts from a variety of sectors provide their opinion on how to make better use of what already exists, covering such topics as:</p> <ul style="list-style-type: none"> <li>- <b>Carbon emission reporting:</b> From information to action</li> <li>- <b>Energy efficiency indicators:</b> How to achieve the target is the challenge</li> <li>- <b>Technical support:</b> Demonstrating on the ground is the best way to convince</li> <li>- <b>Financing solutions:</b> Unlocking external financing and motivating internal investments</li> <li>- <b>Business leadership:</b> Companies and investors working together to lead the way</li> </ul> <p>The session will feature interactive discussion with panellists and reaction from the audience</p>	<p><b>Moderator:</b> <b>Mr. Hannes Mac Nulty</b> Vice-Chair, GEEE</p> <p><b>Panellists:</b> <b>Mr. Zhaksylyk Tokayev</b> Head of Energy Efficiency and Energy Saving Department, Ministry of Industry and Infrastructural Development, Kazakhstan</p> <p><b>Mr. Stefan M. Buettner</b> Head of International Affairs and Strategy, EEP; Vice-Chair, GEEE</p> <p><b>Ms. Jessica Obeid</b> Energy Consultant, ESCWA</p> <p><b>Ms. Uma Wirutskulshai</b> National Project Coordinator, UNIDO</p> <p><b>Mr. Borys Dodonov</b> Energy Expert, IEA for EU4 Energy</p> <p><b>Ms. Harleen Kaur Sindhu</b> Renewable Energy Lead, Shell Kazakhstan</p>
15:10-15:15	<p><b>Wrap-up and Conclusions</b></p>	<p><b>Mr. Hannes Mac Nulty</b> Vice-Chair, GEEE</p>