

The event is co-organised by



شركة تنمية نفط عُمان
Petroleum Development Oman

ENERGY EFFICIENCY: A KEY DRIVER FOR CLEAN ENERGY TRANSITION

EXECUTIVE WORKSHOP
MUSCAT - OMAN
28-29 OCTOBER 2018

The Network is funded by



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OUTLINE

Currently, the Gulf countries face many challenges in the energy sector such as low energy efficiency, a chronic dependence on fuel subsidies and related high CO₂ emissions. To tackle these issues, the GCC countries are now embarking on a clean energy transition pathway, which targets a more sustainable, efficient and cost-effective methods for using energy.

Energy efficiency measures and technologies, including smart technologies and Smart Cities, can play a major role to reduce energy intensity and thus emissions. There are solutions available suited for small, medium and large-scale applications and that can be implemented in different sectors of the economy such as building and Industry. In addition, Energy efficiency provides significant co-benefits in terms of job/SMEs creation, revenue generation, interaction with research and innovation, increasing competitiveness and an improvement of companies' corporate images.

The EU-GCC Clean Energy Technology Network in partnership with the Petroleum Development Oman (PDO) organise an EU-GCC Workshop on Energy Efficiency, to take place in Oman, on 28-29 October 2018. The workshop will focus on solutions and methodologies for the Industry and building sectors.

The aim of the event is to foster partnerships by bringing together high-level stakeholders from the EU (European Union) and the GCC (Gulf Cooperation Council) to discuss Energy Efficiency suitable for the region, exchange best practices and lesson learned and advance collaboration between EU and GCC actors.

The workshop shall seek answers to the following questions:

- ❑ Which opportunities/options and challenges exist for energy efficiency at local and regional levels?
- ❑ ·What are the most convenient/suitable policies and regulations that can enable energy efficiency actions/projects?
- ❑ ·What are the drivers for investment in energy efficiency?
- ❑ What are successful business models to accelerate the introduction of energy efficiency technologies and measures? What role can SMEs and ESCOs play in the sector?
- ❑ Where does the money come from?
- ❑ Which key actions/recommendations should be suggested to promote collaboration between the EU and the GCC stakeholders?

The target audiences for this workshop include:

- ❑ Policy/ decision makers,
- ❑ Industrial & Building energy-users.
- ❑ Engineers, technicians and technology providers who work with energy-users to implement energy efficiency systems/concepts and digital technologies.
- ❑ Acadimicians, researchers and analysts examining energy efficiency trends, policies and concepts.

DRAFT AGENDA / 28 OCTOBER 2018

07:30-08:30 Registration and Networking

08:30-09:00 Opening Remarks

09:00-09:30 Introductory session

09:30-10:45 **Session I: Leadership Panel Discussion on strategies and markets for energy efficiency technologies**

This session will focus on what is currently the best in class for energy efficiency strategies and energy transition

10:45-11:00 Networking Break

11:00-12:15 **Session II: Strategies, Policies and regulations to promote EE technologies**

The session will focus on the policies and regulations that can be put in place to promote energy efficiency technologies and actions

12:15-13:15 **Session III: Business models and financing**

This session will focus on the different business models that exist for financing energy efficiency projects

13:15-14:15 Lunch Break

14:15-15:15 **Session IV: Energy Efficiency in Buildings and Advanced Cooling Technologies**

This session will focus on what is currently the state of the art for energy efficiency technologies in buildings including cooling technologies

15:15-15:30 **Wrap-Up and End of Day 1**

DRAFT AGENDA / 29 OCTOBER 2018

07:30-08:30 Registration and Networking

08:30-08:45 **Recap of Day1**

08:45-10:15 **Session I: Energy management within Industry Sector**

The session will focus on the actions and measures that can be put in place to promote energy efficiency in the industry sector

10:15-10:30 Networking Break

10:30-12:00 **Session II: Smart Cities, Smart Buildings and Digital Technologies**

This session will focus on the different concepts and systems that exist for Smart Cities, Smart Grids and Smart Buildings

12:00-13:15 Networking Lunch

13:15-14:30 **Session III: Panel discussion and roundtable on how to foster partnership between the EU and the GCC stakeholders**

This session will discuss and identify specific areas of cooperation between GCC and EU to advance the implementation of energy efficiency programs and explore ways to move them forward.

14:30-14:45 **Wrap-Up and conclusion**

14:45-15:15 Networking Break

15:30-17:00 **Session IV: PDO Majlis on Energy Efficiency**

PDO Majlis is an executive platform that discusses emerging, technical and strategic challenges on selective themes including energy efficiency and demand management. The Majlis runs on a traditional sitting style and brings together thoughtful and distinguished, national and international speakers on the topic.