

Training Workshop

Energy Efficiency and Renewable Energy
for the Oil and Gas Industry

AGENDA

9 November 2016

Petroleum Institute Research Center
Marhaba Center | Building 5 Habshan
Abu Dhabi, United Arab Emirates

Organised by:



المعهد البترولي
THE PETROLEUM INSTITUTE
جامعة أبوظبي | جامعة أمّ القيوين
University & Research Center

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Training Workshop

Energy Efficiency and Renewable Energy for the Oil and Gas Sector Industry

08:30 – 09:00 **Registration**

09:00 – 09:15 **Opening Remarks**

- Welcoming note by **Dr. Marc Durandeau** | The Petroleum Institute
- Introduction by **Dr. Mustapha Taoumi** | CENII Energy Technology Expert

09:15 – 09:45 **In Focus: The GCC Energy Transition**

- **Mr. Robin Mills** | Qamar Energy
This opening session will set the scene by covering the latest clean energy developments in the region.

09:45 – 10:00 **Coffee Break**

10:00 – 12:00 **Session 1: Renewables & Energy Efficiency Applications in the Oil & Gas Sector**

Moderator: Dr. Mustapha Taoumi

Discussion topics

- Contributions from experts of the clean energy industry and policy sectors.
- Questions and answers
- Potential for renewables
- Technology overview
- Examples

12:00 – 13:00 **Lunch Break**

13:00 – 15:00 **Session 2: Audits and Energy Efficiency Indicators**

Trainer: Mr. Andrew Parker | CENII - Energy Efficiency and Demand Side Management WG Convener

Part A'

- Principles of Energy Auditing
- Auditing process summary
- Undertaking an Energy Audit in house
- Commissioning a commercial Audit
- Equipment for auditing (demonstration)
- Barriers to implementation of energy efficiency

15:00 - 15:15 **Coffee Break**

Part B'

- Implementation of recommendations
- Energy Action plan
- Monitoring and Target setting
- EE Indicators and experience – EU/GCC

16:30 - 17:00 **Evaluations and Workshop Wrap-up**



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