



PROGRAMME

Supporting deployment of low-carbon technologies in the ETC and SEMED regions

**15-16 June 2015
Istanbul, Turkey**

Dedeman Istanbul Hotel
Yildiz Posta Caddesi. No: 48 Esentepe 34340

Hosted by:



In collaboration with:



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DAY 1 (15 June): Policies for Supporting Deployment of Low-Carbon Technologies

OPENING 09:00 – 09:30	<p>Welcome remarks and introduction to the objectives of the event</p> <ul style="list-style-type: none"> • Erdal Çalikoğlu, Deputy General Director, General Directorate of Renewable Energy, Ministry of Energy and Natural Resources, Turkey • Sule Kilic, Deputy Director - Turkey Regional Office, EBRD • Thea Khitarishvili, Acting Head, Division of Eastern Europe, Middle East and North Africa, IEA
Session 1 09:30 – 11:00	<p>Presentation of IEA Insights Paper: Fostering Deployment of RE&EE Technologies</p> <p><u>Moderator:</u> Nigel Jollands, Senior Policy Manager, Energy Efficiency and Climate Change, EBRD <u>Keynote:</u> Paolo Frankl, Head Renewable Energy Division, IEA <u>Panellists:</u></p> <ul style="list-style-type: none"> • Scott Foster, Director, Sustainable Energy Division, United Nations Economic Commission for Europe (UNECE) • Komila Nabiyeva, Michael-Succow Foundation Fellow / Project Manager at Energy Watch Group • Matthew Kennedy, Co-Chair, IEA Renewable Energy Technology Deployment (RETD) Implementing Agreement • Arslan Khalid, Associate Programme Officer- Knowledge and Policy, International Renewable Energy Agency (IRENA) <p>Objective: This session serves as the launch of an IEA Insights Paper, which considers policies and enabling conditions for stimulating the deployment of RE&EET in varying stages of market maturity. While this paper takes account of policy efforts internationally, it includes a strong focus on the experiences and potentials of the ETC and SEMED regions. This session will also draw on the comparative experiences and analyses of a range of other organisations in seeking to support accelerated deployment of RE&EET.</p>
11:00 – 11:30	Coffee break
Session 2 11:30 – 13:00	<p>Integrated Policies for Climate Technologies in the Agrifood Sector</p> <p><u>Moderator:</u> Simone Landolina, Coordinator, International Low-Carbon Energy Technology Platform, IEA <u>Keynotes:</u></p> <ul style="list-style-type: none"> • Olivier Dubois, Senior Natural Resources Officer, Climate, Energy and Tenure Division, FAO • Ralph Sims, Consultant FAO / Massey University, New Zealand [video recording] • Gursel Kusek, General Director of Agricultural Reform, Ministry of Food, Agriculture and Livestock, Turkey <p><u>Panellists:</u></p> <ul style="list-style-type: none"> • Hassan Benaouda, Regional Director, National Institute of Agronomic Research (INRA) Kenitra Center, Morocco • Aysegul Akin, Assistant Representative, FAO, Turkey <p>Objective: Integrated policies have many advantages in terms of fostering a more resource efficient agrifood sector. This session will provide an overview of the intersection of water and agricultural efficiency with energy issues and solutions. It will then focus on key principles to be applied in policy design in order to promote adoption of key climate technologies in the agrifood sector. It will also introduce specific policy areas that need attention to promote key sustainable climate technologies and discuss institutional and other constraints to an integrated policy mix.</p>
13:00 – 14:00	Lunch break
Session 3 14:00 – 15:30	<p>Assessing and Supporting Investment Opportunities for Low-Carbon Technologies</p> <p><u>Moderator:</u> Gianpiero Nacci - Senior Engineer & Head of Industrial and Business Energy Efficiency, EBRD <u>Panellists:</u></p> <ul style="list-style-type: none"> • Lucas Black, Regional Team Leader, Arab States and Technical Advisor, Energy, Infrastructure, Transport and Technology, United Nations Development Programme (UNDP) • Massimo d'Eufemia, Group Representative for Turkey, European Investment Bank (EIB) • Grayson Heffner, Resident Advisor, Jordan Energy Sector Capacity Building Project, USAID • Quentin Boulanger, Research & Policy Director, Institute for Energy Efficiency of Ukraine (IEE) <p>Objective: This session aims to provide direct examples from the perspective institutional investors and development organisations of the types of integrated policies that can facilitate investment into climate technologies in the ETC and SEMED regions.</p>

15:30 – 16:00	Coffee break
Session 4 16:00 – 18:00	<p><i>National Experiences of Assessing and Exploiting the Market Potential for Low-Carbon Technologies in SEMED and ETC</i></p> <p><i>Moderator: Christopher Segar, Programme Manager, Middle East and North Africa, IEA</i></p> <p><i>Panellists:</i></p> <ul style="list-style-type: none"> • Muawiyah Faydi, <i>Head, Energy Efficiency Section, Ministry of Energy and Mineral Resources, Jordan</i> • Amer Barghouth, <i>Programme Manager, Regional Centre for Renewable Energy and Energy Efficiency (RCREEE), Egypt</i> • Aslı Korkmaz, <i>Assistant Expert, General Directorate of Renewable Energy, Ministry of Energy and Natural Resources, Turkey</i> • Jamil Malikov, <i>Deputy Head of Administration, State Agency on Alternative and Renewable Energy Sources, Azerbaijan</i> • Andrei Malochka, <i>Head of the Department of General Energy, Ministry of Energy, Belarus</i> <p>Objective: This session aims to gather information from regional stakeholders to assist in determining current market status and ability to absorb the benefits of RE and EE technologies. Moderated by the IEA's Programme Manager for the MENA region, stakeholders have the opportunity to troubleshoot current barriers to deployment and to take a closer look at experiences of data collection domestically. The host country, Turkey, will also share its comparative experiences in this field.</p>
18:00 Evening	<i>Networking reception hosted by Ministry of Energy and Natural Resources, Turkey</i>

DAY 2 (16 June):

Assessing the Market Penetration of Low-Carbon Technologies

OPENING 09:20 – 09:30	<i>Introduction to the objectives of Day 2</i>
Session 5 09:30 – 10:30	<p><i>Assessing Market Penetration of RE&EE Sectors and Technologies</i></p> <p><i>Moderator: Sumeet Manchanda, Principal Manager, Industrial and Business Energy Efficiency, EBRD</i></p> <p><i>Presenters:</i></p> <ul style="list-style-type: none"> • Eric Masanet, <i>Head, Energy Demand Technology Unit, IEA</i> “Assessing EE Technologies and Sectors” • Adam Brown, <i>Senior Analyst, Renewable Energy Division, IEA</i> “Assessing RE Technologies” <p><i>Open discussion: first thoughts on the proposed IEA methodology</i></p> <p>Objective: Assessment of the market readiness for energy technologies can be aided by the systematic collection and analysis of data and indicators. The IEA is developing a methodology which aims at closing the information gap on assessing the market penetration potential of EE&RET. This methodology is designed to provide a means for tracking the maturity and advancements of EE&RET markets through a representative set of technologies over time. This session provides a first introduction to the methodology, including the first step of identifying priority sectors for EE&RET deployment.</p>
10:30 – 11:00	Coffee break
Session 6 11:00 – 12:45	<p><i>Assessing Penetration of Key Climate Technologies in the Agrifood Sector</i></p> <p><i>Moderator: Nuno Santos, Economist, Investment Centre Division, FAO</i></p> <p><i>Presenters:</i></p> <ul style="list-style-type: none"> • Ralph Sims, <i>Massey University, FAO Consultant [video recording] and Alessandro Flammini, GHG Emissions and Energy Specialist, Climate Energy and Tenure Division, FAO</i> “Monitoring the Adoption of Key Sustainable Climate Technologies in the Agrifood Sector – Draft Methodology”

	<p><u>Panellists:</u></p> <ul style="list-style-type: none"> • Eric Masanet, <i>Head, Energy Demand Technology Unit, IEA</i> • Remon Zakaria, <i>Principal Business Development Manager, Energy Efficiency and Climate Change, EBRD</i> • Najia Laagoubi, <i>Project Manager, Agricultural Development Agency, Morocco</i> • Domonkos Oze, <i>Agribusiness and Value Chain Development Expert, FAO</i> <p>Objective: An ongoing FAO/EBRD collaborative project is focusing on the development of a methodology document to support data collection and tracking market penetration for key sustainable climate technologies in the agrifood sector. This session will present the draft methodology document and describe key elements of the step-by-step approach to its implementation. It will discuss practical difficulties in terms of applying the proposed methodology in different country settings. The session seeks to share knowledge on key climate technologies and discuss concrete options on how to improve the proposed methodological approach including the ability to implement the concepts in a country setting.</p>	
12:45 – 14:00	Lunch break	
Sessions 7 and 8 will have parallel parts running for each of the ETC and SEMED regions		
	<i>a. SEMED</i>	<i>b. ETC</i>
<p>Session 7 14:00 – 15:30</p>	<p>7a. Assessing Market Penetration of RE Technologies and Regional Perspectives</p> <p><u>Moderators:</u> Pierre Bouchard, <i>Programme Officer - Technology Policy and Strategy, United Nations Framework Convention on Climate Change (UNFCCC)</i></p> <p><u>Panellists:</u></p> <ul style="list-style-type: none"> • Rasmi Hamzeh, <i>Director, Jordan Renewable Energy and Energy Efficiency Fund (JREEEF)</i> • Imad Sleiman, <i>Energy Section, Sustainable Development Policies Division, UN Economic and Social Commission for Western Asia (UNESCWA)</i> <p>Objective: This session will focus on the specific elements of the IEA RE methodology, with inputs on the agrifood sector from the FAO. The session will also seek to discuss opportunities and potential barriers to applying the proposed methodology in the SEMED region.</p>	<p>7b. Assessing Market Penetration of EE Technologies and Regional Perspectives</p> <p><u>Moderators:</u> Eric Masanet, <i>Head of Energy Demand Technology Unit, IEA</i></p> <p><u>Panellists:</u></p> <ul style="list-style-type: none"> • Ion Cozma, <i>Head of Department for EE and RES Monitoring, Energy Efficiency Agency, Moldova</i> • Murman Margvelashvili, <i>Director, World Experience for Georgia</i> • Gulzhan Uisimbayeva, <i>Head of Division of International Cooperation, Ministry of Energy, Kazakhstan</i> • Emil Moldoisaev, <i>Leading Specialist of External Relations and Implementation of Projects, Ministry of Energy and Industry, Kyrgyz Republic</i> <p>Objective: This session will focus on the specific elements of the IEA EE methodology, with inputs on the agrifood sector from the FAO. The session will also seek to discuss opportunities and potential barriers to applying the proposed methodology in the ETC region.</p>
15:30 – 16:00	Coffee break	
<p>Session 8 16:00 – 17:30</p>	<p>8a. Assessing Market Penetration of EE Technologies and Regional Perspectives</p> <p><u>Moderators:</u> Christopher Segar, <i>Programme Manager, Middle East and North Africa, IEA</i></p> <p><u>Panellists:</u></p> <ul style="list-style-type: none"> • Mohamed Amine Nahali, <i>Ministry of Industry, Energy and Mining, Tunisia</i> • Muhieddin Tawalbeh, <i>Head of Rational Use of Energy & Solar Thermal Division, National Energy Research Centre, Jordan</i> <p>Objective: This session will focus on the specific elements of the IEA EE methodology, with inputs on the agrifood sector from the FAO. The session will also seek to discuss opportunities and potential barriers to applying the proposed methodology in the SEMED region.</p>	<p>8b. Assessing Market Penetration of RE Technologies and Regional Perspectives</p> <p><u>Moderators:</u> Thea Khitarishvili, <i>Acting Head, Division of Eastern Europe, Middle East and North Africa, IEA</i></p> <p><u>Panellists:</u></p> <ul style="list-style-type: none"> • Angarag Myagmar, <i>Head of Renewable Energy Division, Ministry of Energy, Mongolia</i> • Davit Sharikadze, <i>Head of Energy Department, Ministry of Energy, Georgia</i> • Sakun Valeria / Chekurov Vyacheslav, <i>Ministry of Energy, Belarus</i> • Oksana Zabenko, <i>Expert, Climate Change Centre of Kyrgyzstan</i> <p>Objective: This session will focus on the specific elements of the IEA RE methodology, with inputs on the agrifood sector from the FAO. The session will also seek to discuss opportunities and potential barriers to applying the proposed methodology in the ETC region.</p>
17:30-18:00	Closing remarks from IEA, EBRD, Ministry of Energy and Natural Resources, Turkey	