

EURO-EGYPTIAN ENERGY DAY

Leaders of Energy Efficiency

21 November 2014



Ministry of Petroleum



Ministry of Electricity and
Renewable Energy



The Egyptian Cabinet
Information and Decision Support Center
(IDSC)



Technical Assistance to
Support the Reform of the
Energy Sector, Arab
Republic of Egypt



Project financed by
European Union



Under the Patronage of the Prime Minister

Euro – Egyptian Energy Day: Draft Programme

Inauguration & Opening Speeches

01:00 – 02:00 hrs

Moderator: Dr. Alaa Ezz, Secretary General, Confederation of Egyptian European Business Associations

- Ahmed El Wakil, President, Federation of Egyptian Chambers of Commerce
- Dr. Sherif Moharam Chairman of Information and Decision Support Center, Cabinet of Ministers
- H.E James Moran, EU Ambassador, EU delegation in Egypt
- H.E Sherif Ismail, Minister of Petroleum & Mineral Resources
- H.E Mohamed Shaker, Minister of Electricity & Renewable Energy

Foreword

During the event, several activities will run in parallel such as: workshops, live experiments, promotion of materials related to energy efficiency and renewables, activities and shows for kids, documentation and video on initiative and success stories. The event will be concluded by announcing the winner of the video competition as well as presenting the award to the first Energy Manager for the Public Sector.



ACTIVITIES FOR ADULTS

03:00 – 05:00 HRS



<p>Inauguration of the Exhibition</p>	<p>There will be several stands presenting technologies, methodologies and investigation on energy efficiency and renewables energy sources. It will be possible to talk to experts and be introduced in the sector of sustainable energy.</p>
<p>Broadcasting videos on Energy Efficiency & European best practices</p>	<p>In several points of the location will be present screen that will present, success stories from around Europe related to Energy Efficiency and Renewables Energy Sources. It will be possible present current actions but also to present the story of cities across Europe that during the decades have done important modifications thanks to the stakeholders and now they lead the change.</p>
<p>Energy Audit in Public Building: the case study of EgyptERA</p>	<p>The workshop will be run by one of the EU Technical Assistance (TARES) in charge of investigation of the capacity building programme on EE in buildings as well as the energy audit. The programme will focus on:</p> <ul style="list-style-type: none"> • results of the energy audits • opportunities of EE in buildings and Public Buildings • proposals and challenges <p>The workshop will last 15 – 20 minutes and will be repeated 2 times during the time.</p>
<p>Biomass in Egypt</p>	<p>The workshop will be run by one of the EU Technical Assistance (TARES) in charge of investigation of the potential for the biomass and will be related to:</p> <ul style="list-style-type: none"> • benefits of biomass in warm weather as MED area • opportunities of biomass in Egypt • proposals and challenges <p>The workshop will last 15 – 20 minutes and will be repeated 2 times during the time.</p>
<p>Egy-Sun</p>	<p>Egy-Sun is an initiative for disseminating the use of combined efficient lighting and solar PV systems. The presentation will shed light on the initiative's objective and status of implementation.</p>



ACTIVITIES FOR CHILDREN & YOUTH

03:00 – 06:00 HRS



03:00 - 04:00	Marionette Show -1-
Age group: 4-10	A 30 min show which will demonstrate to the kids the importance of energy efficiency in everyday life through an interesting story.
04:10 - 04:40	Nutty Scientists -1-
Age group: 4-10	The kids will be oriented to science tricks demonstrations. They'll know the science behind it. They will be intrigued by the idea that what they see is all about Science & not magic.
04:40 - 05:00	Energy Efficiency Quiz
Age group: 11-18	How much do you know about energy efficiency, test your knowledge!
05:00 - 05:10	Announcement & Start of Kids Energy Challenge
Age group: 7-14	Kids will be invited to complete the Energy challenge and complete the challenge stations in order to receive a certificate.
05:10 - 06:10	Marionette Show -2-
Age group: 4-10	A 30 min show which will demonstrate to the kids the importance of energy efficiency in everyday life through an interesting story.
06:10 - 06:40	Nutty Scientists -2-
Age group: 4-10	The kids will be oriented to science tricks demonstrations. They'll know the science behind it. They will be intrigued by the idea that what they see is all about Science & not magic.
02:00 – 06:00	EduFun Activities
Age group: 3-9	<ul style="list-style-type: none"> • Science experiments. (Solar, Air & Water) • Puzzle activities and contests • Physical games such as (Musical Chairs, potatoes Sack race) • Hand puppets & story telling • Arts and craft and coloring
02:00 – 06:00	Science Workshop by Diwan
Age group: 6-12	Build a house and use solar energy to light the bulb inside! Each child builds, colors and decorates his/her house then he/she adds the internal components and solar panel to light it up.



LIVE EXPERIMENTS – ONGOING



Tagaddod	<p>Produce Biodiesel from Waste Cooking Oil</p> <p>Start a waste management solution with Tagaddod, we will handle your waste oil and give you Biodiesel instead, go green and be more efficient! Use Biodiesel to power your equipment!</p>
Fab Lab	<p>"Build your own solar charger" Workshop</p> <p>Merging the Do It yourself concept, new technology and saving the planet is possible! You're going to make your own DIY Solar Charger for your smartphone and your other devices, you will learn the basic theory behind solar cells, solder the circuit and assemble the laser cut casing for your charger.</p>
BioGas & Solar Heater	<p>Participate in building the biogas digester and learn how the solar water heater works.</p>
Electric Bike	<p>Exposition of pedelec (from pedal electric cycle) is a bicycle where the rider's pedaling is assisted by a small electric motor; thus they are a type of low-powered e-bike. There will be opportunity to try it.</p>

Closing remarks

05:00 – 06:00 hrs

Handing out certificates for "Energy Managers of the Public Sector in Egypt"

Announcing the winner of the Video Competition

