









GEF/UNDP/UNEP/OME/ICA

REGIONAL WORKSHOP

For the Transformation & Strengthening of the Solar Water Heating Market in the Mediterranean Region

18-19 April 2012

Crowne Plaza Hotel, Beirut, Lebanon

Under the Auspices of the Ministry of Energy and Water of Lebanon



In collaboration with the Lebanese Center for Energy
Conservation



Workshop Objective

The Regional Workshop for the Transformation and Strengthening of the Solar Water Heating Market in the Mediterranean region will be held in Beirut, Lebanon from 18 to 19 of April 2012. The goal of the workshop is to create a platform for knowledge sharing and collaboration to transfer and scale up the solar thermal heating market for, both, public and private sectors, and by envisioning a regional network focused on the following objectives and activities:

- Inform about the Global Solar Water Heating (GSWH) project's goals and objectives: Introduce the (GSWH) project's goals and objectives to the participating regional countries and present the global knowledge management component of the project, as well as present some technical thematic areas of interest.
- Inform about the status of the GSWH project countries in the region: Update on the current status and progress of the Solar Water Heating market in each of the regional project countries.
- Best practices, knowledge sharing and networking: Disseminate
 information on the lessons learnt and "best practices" and facilitate crosscountry information exchange and networking among policy makers and
 businesses, as well as identify potential areas for collaboration on the
 national, regional and global levels.

AGENDA

Day I - Wednesday, 18 April 2012

8:30 - 9:00	Registration
9:00 - 9:20	Opening session
9:00 -9:10	 Opening remarks by His Excellency Gebran Bassil, Minister of Energy and Water, Lebanon
9:10 -9:20	Opening remarks by:
	Emanuela Menichetti, Director of the Renewable Energy Division, Observatoire Méditerranéen de l'Energie (OME), France
	Marcel Alers, Principal Technical Advisor, Climate Change Mitigation Manager, United Nations Development Programme (UNDP), USA
	Amr Abdelhai, Programme Officer, Energy Branch, United Nations Environment Programme (UNEP), France
9:20 - 10:40	Overview of the "Global Solar Water Heating Transformation and Strengthening Initiative" - Global, Regional and National Components of the project
9:20 - 9:40	 Overview of the global component of the project - Amr Abdelhai, Programme Officer, Energy Branch, UNEP, France
9:40 - 10:00	 Summary of each of the project's programme in five countries, Marcel Alers, Principal Technical Advisor, Climate Change Mitigation Manager, UNDP, USA
10:00 - 10:20	 Knowledge Products and Services, role of OME, deliverables and next steps, Nicolas Cottret and Abdelghani El Gharras, Energy analysts, OME, France
10:20 - 10:40	 General description of the SWH national programme in Lebanon, Pierre El Khoury, Project Manager of the SWH national project in Lebanon
10:40 - 11:00	Coffee break
11:00 - 12:10	Prospects and vision for the development and deployment of solar thermal technologies at global and regional level
11:00 - 11:30	 Solar Thermal Technology Roadmaps, Paolo Frankl, Head, Renewable Energy Division, International Energy Agency (IEA)
11:30 - 12:00	 Main financial aspects for the development of a sustainable solar thermal market in the Mediterranean region: analysis of experience, Salvatore Moretta, Expert, MEDREC, Tunis
12:00 - 12:30	Questions and Answers
12:30 - 14:00	Lunch
14:00 - 15:00	Thematic session I: Policy and regulatory measures for boosting the solar thermal use
14:00 - 14:20	Introductory speech/Case study - Riccardo Battisti, Senior Researcher, Responsible for Renewable Energies at Ambiente Italia and Policy Advisor to ASSOLTERM, Italy
14:20 - 14:40	Panel discussion:
	 Sonia Mezzour, General Secretary, ADEREE, Morocco Muhieddin Tawalbeh, Head of the RUE & Solar Thermal Division, NERC, Jordan Mohamed Ali Ekhlat, Manager of Planning and Studies Department, REAOL, Libya Dilan Kavruk, General Directorate of Renewable Energy of the Ministry of Energy and Natural Resources
14:40 - 15:00	Questions and Answers

15:00 - 16:00 Thematic session II: Role and benefits of industry associated 15:00 - 15:20 Introductory speech/Case study - Amin Bennouna, Vice President AMISOLE, Morocco 15:20 - 15:40 Panel discussion: • Tahar Achour, President, Chambre Syndicale Nationale des Energies Renouvelables, Tunisia • Khairy Agha, Chairman, Centre for Solar Energy Studies, Liby • Walid El Baba, Former President & Board Member, Lebanese Energy Society, Lebanon • Samir Ayad, Chairman, Egyptian Solar Energy Systems, Egyptope 15:40 - 16:00 Questions and Answers 16:00 - 16:20 Coffee break 16:20 - 17:20 Thematic session III: The importance of standard and testificallities 16:20 - 16:40 Introductory speech/Case study - Ashraf Kraidy, Senior Expert, RCREEE, Egypt 16:40 - 17:00 Panel discussion: • Hussein Salloum, CDR, Lebanon • Ander Hajj Shehadeh, Lebanese Center for Energy Conservat Lebanon	
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 Kutay Ulke, Export Executive, Ezinç, Turkey Imad Hage Chéhadé, Technology and Development Director, Industrial Research Institute, Lebanon 	ion,
17:00 - 17:20 Questions and Answers	
17:20 - 18:20 Thematic session IV: Solar heat for industrial processes	
17:20 - 17:40 Introductory speech/Case study – Souheil Ksouri, ANME, PROSOL Industrial programme, Tunisia	
 Panel discussion: Georges Abboud, Earth Technologies, Lebanon Reda Abdel Azim Younes Elnavrawy, Chief Engineer of Solar Thermal Energy & Energy Efficiency Department, NREA, Egyp Waleed Darwish, Marketing Manager, Nur Solar Systems, Jore Sahar Ghaddar, General Manager, Ghaddar Trade & Industry Lebanon 	dan
18:00 - 18:20 Questions and Answers	ш
18:20 - 18:30 Summary of day one and end of the meeting	126

Day II - Thursday, 19 April 2012

9:00 - 10:45	Workgroup/ roundtable discussion on the main topics discussed during day one: • What are the main lessons learnt? • What are the main priorities? • What are the main barriers and needs? • Identification of next steps
10:45 - 11:00	Coffee break
11:00 - 11:30	Transfer to the Industrial Research Institute (IRI), Lebanese University Campus, Hadath (Baabda)
11:30 - 12:30	Visit to the solar thermal testing facility
12:30 - 15:00	Return to the hotel, lunch and end of day two