Energy Management in the Lebanese Industrial Sector

Energy Efficiency in the Industry Sector

9:00 – 9:30  Registration

9:30 – 10:30  Opening

• Dr. Fadi Gemayel, President, Association of Lebanese Industrialists (ALI)
• Dr. Bassam Frenn, Director General, Industrial Research Institute (IRI)
• H.E. Philippe Lazzarini, Resident Representative, United Nations Development Programme (UNDP) Lebanon
• H.E. Christina Lassen, Head of the European Union (EU) Delegation to Lebanon
• H.E. Dr. Hussein Hajj Hassan, Minister of Industry
• H.E. Mr. Arthur Nazarian, Minister of Energy and Water

Moderated by Mr. Ziad El Zein, Vice President of the Board & Head of PR and Finance, LCEC

Coffee Break  10:30 – 11.00

11:00 – 11:30  Energy Security and Industry

• Dr. Hassan Harajli, EU UNDP-CEDRO Project Manager
  Energy Use and the Lebanese Industry: Perspectives from the EU-financed UNDP-CEDRO project.
• Mr. Jil Amine, GEF UNDP-DREG Project Manager
  Energy Use and the Lebanese Industry: Perspectives from the GEF-financed UNDP-DREG Project.

11:30 – 12:15  Energy Efficiency for Industry

• Mr. Nader Hajj Shehadeh, Senior Consultant, Energy Efficiency Group (EEG)

12:15 – 13:00  Perspectives from IRI and UNIDO

• Dr. Imad Hajj Shehadeh, Technology and Development Director, IRI, Renewable energy and Energy efficiency activities in the Industrial Research Institute (IRI).
• Mr. Naji Tannous, Senior Energy Consultant- IRI ,EU/UNIDO/IRI MEDTEST II Project
  Experience of the MEDTEST II Project in improving energy efficiency in industries.

13:00 – 14:00  Lunch

14:00 – 15:00  Solar Photovoltaic Power for Industry

• Mr. Xavier Vallvé, Director, Trama Techno Ambiental (TTA), Barcelona, Spain.
  The Solar Photovoltaic (PV) – Hybrid Power Plant PV hybrid power plants for industrial, commercial and institutional applications in Lebanon.

Short Coffee Break  15.00–15.15

15.15 – 16:30  Sustainable Energy Case Studies: Take it from industrialists

• Ms. Rima Hayek, Quality Management and Social Responsibility Manager, Gemayel Freres
  A Definite Shift to Renewable Energy
• Mr. Nadim Gharios, Director, Business Development, LibanJus
  Green Initiatives at LibanJus
• Mr. Marc Waked, Farm Manager, LibanLait
  Relying on Solar Power
## AGENDA

**Energy Management in the Lebanese Industrial Sector**  
**Day 2, July 28th 2016**  
Solar Heat Generation for Industrial Processes (SHIP) in Lebanon

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<th>Time</th>
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<tr>
<td>9:00 – 09:30</td>
<td>Registration</td>
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<td>9:30 – 11:30</td>
<td>The NEEREA Financing Process</td>
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<td>9:30 – 10:00</td>
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<td>• NEEREA and Industry: Real examples</td>
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<td>10:00 – 10:45</td>
<td>• Mr. Dirk Krüger, Deutsches Zentrum für Luft- und Raumfahrt - Institute of Solar Research (DLR), Köln, Germany</td>
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<td>• Concentrating Solar Thermal Technology and Solar Process Heat Projects: A focus on the MENA Region</td>
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<td>10:45 – 11:30</td>
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<td>• Methodology for self-assessment for solar process heat</td>
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<td>Coffee Break 11:30 – 11:50</td>
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<td>11:50 – 12:30</td>
<td>• Mr. Dirk Krüger, DLR</td>
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<td>• Feasibility Study on Solar Process Heat in Lebanon: The Free Greenius Software</td>
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<td>12:30 – 13:10</td>
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<td>• Macro-perspectives on solar process heating</td>
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**9:30 – 11:30 The NEEREA Financing Process**

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- NEEREA and Industry: Real examples

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**10:45 – 11:30**

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