



## Agenda SOLAR DAYS -10, 11 May 2012

### First Day – 10 May 2012

During 9:00 – 18:00 at Bucharest SOLAR DAYS, in the outdoor space of the Technical Installation Faculty, the Expodemotrucker from ALUKOENIGSTAHL and REC Group, the equipment from INFOTOP Invent and PROBEL, AMVIC, CARANDA, SUN-WAY and other Campaigns will be available for the visitors. The specialists and the students will can assist free to the presentations.

### Conference “Romanian SOLAR Business Opportunities”

9:00 - 14:00 Amfiteater of the Installation Faculty Bucharest

9:00 – 10:00	Participants registration, Welcome coffee	Networking, Expodemotrucker visit
10:00 – 10:20	Conference Opening	Organizers Presentations
10:20 – 11:30	Section I <b>Romanian Solar Reality</b>	Declarations of officials
11:30 – 12:00	Press Conference	Declarations, Interviews
12:00 – 12:30	Coffee Break, Expodemotrucker visit	Networking
12:30 – 14:00	Section II <b>Market Opinion</b>	Presentations, Debates
14:00 – 15:00	Break	Lunch-Debates
15:00 – 16:15	Section III: <b>Workshop dedicate to Bancs</b>	Presentations, Debates
16:15 – 16:30	Coffee Break Expodemotrucker visit	Networking
16:30 – 17:00	Conclusions Conference	Common Open Letter and Memorandum

14:00 -15:00

#### Lunch Debates

The authorities, the Sponsors and the Organizers will debates with the VIP Invitations the first conclusion of the Conference.

15:00 - 16:30 “Sala Coloanelor” - Installation Faculty Bucharest

#### Achievements and Case Studies – Workshop dedicate to the Bank’s participants

Special presentation dedicate to a good understanding of the basic solar PV economic and technical principles. Experts from the European company and PhD from the technical University will be speakers’ and analysts under the name “Intro Solar Workshop” Technical evaluation: general elements of the feasibility study; the structure study; guarantee of the performants.

15:00 - 16:30 “Sala Coloanelor” - Installation Faculty Bucharest

#### Conference Conclusions

Conference Working Group of Organizers, Honorific Members SUNE and Solar SUNE Working Group will establish the final Conference Conclusions to write the Open Letter and the Memorandum of Romanian Solar Market address to the new Official Deciders.



## Agenda SOLAR DAYS -10, 11 May 2012

Second Day – 11 May 2012, 9:00 – 17:00

### Launch of SUNE ACADEMY

Seminar

### Fundament of Solar PV

The seminar will be translate Romanian-english -romanian

	<b>Modul Seminar</b>	Lector
9:00 – 10:50	<b>Modul 1:</b> General elements of producing electricity using PV; Typ of PV systems; Applications of PV systems ; Introducind in desining PV systems;	Prof.univ. dr. Nicolae OLARIU
11:00 – 12:15	<b>Modul 2:</b> Measurement of solar radiation; Analysis of performance variation in PV panels; Methods of detection of PV panels defect;	Ing. Arcadiu Munkacsy
12:15 – 12:30	<i>Coffee Breack</i>	
12:30 – 13:15	<b>Modul 3: Solar Cells</b> PV cells principle Technological options to realise PV cells	Senior Representative REC Group
13:15 – 14:00	<b>Modul 4: PV Modules</b> Technological options to realise PV modules PV silicon modules Installation, maintenance, monitoring during operation, defects of PV modules; Topological structure of PV ( string, master, etc.); The choice inverter base the generator PV;	Senior Representative REC Group
14:00 – 14:45	<i>Lunch Breack</i>	
14:45 – 16:00	<b>Modul 5: Power conditioning equipment</b> Inverter adaption issues; Greed - connected applications (direct coupling, inverter network backup, microgrid); Innallation, operation of inverters; Performance evaluation of installation; Performance factor;	Senior Representative SMA
15:00 – 15:50	<b>Modul 6: Guidance systems of solar panels</b> Fixed panels; Orientation on an axis Orientation on to axes Guidance system panels Examples of application and performances	Senior Representative MECHATRON
15:50 – 16:00	<i>Coffee Breack</i>	
16:00 – 17:00	<b>Modul 7:</b> Principe of greed connection of the PV installation	Dr. ing Dumitru Federenciu Senior Representative ELECTRICA