



TENTATIVE

Building Integrated Photovoltaics Workshop

Wednesday, February 21, 2007

CO-HOSTS:

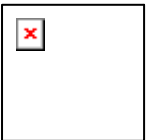
Ben-Gurion National Solar Energy Center and
Unit for Desert Architecture and Urban Planning,
Department of Man in the Desert



sponsored by:



Blaustein Institute
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Israel Ministry of
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RAMAT-NEGEV
REGIONAL COUNCIL

Program

Wednesday, February 21, 2007

9:45 – 10:30 Arrival at the Ben-Gurion National Solar Energy Center, Midreshet Ben-Gurion, Registration

10:30-11:00 **Opening - Greetings**
Prof. Isaac Meir, Chair, Dept. Man in the Desert – BIDR, BGU
Dr. Yona Siderer, IEA PVPS Task 1, Ben-Gurion National Solar Energy Center
Shmuel Rifman, Head of Ramat Negev Regional Council
Prof. David Faiman, Director, Ben-Gurion National Solar Energy Center



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11:00-11:45 Session 1: Building Integrated Photovoltaics - Policy

(Chair: Dr. Joseph Erel, Ministry of National Infrastructures)

1. Eng. Amnon Einav, Former Chief Scientist, Israel Ministry of National Infrastructures,
BIPV: The Challenge
2. Dr. Yishayahu Bar Or, Chief Scientist, Israel Ministry of Environmental Protection
Israel Government Policy
3. Dr Yona Siderer, Ben-Gurion Univ. and IEA PVPS Task 1
Added values of Photovoltaics

11:45-12:45 Session 2: Keynote Speaker

(Chair: Prof. Isaac Meir)

Prof. Susan Roaf, Arizona State University, USA and Open University, UK,
Oxford City Councillor

Solar Cities

12:45-14:00 Lunch

14:00-14:45 Technical Tour – Sede Boqer Campus: Architectural Projects, Solar Energy Center (by bus)

14:45-15:30 Session 3: Economics and Applications

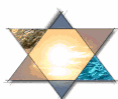
(Chair:)

1. Hans Georg Beyer, Institute of Electrical Engineering, Magdeburg, Germany
The influence of building integrated photovoltaics on the pattern of the net domestic electricity consumption
2. Issar Duvdevani, Ministry of Industry, Trade and Labor
Development of a curriculum for the training of skilled renewable-energy installation manpower.
3. Prof. David Faiman, Department of Solar Energy and Physics of the Environment, Ben Gurion University
PV vs. the grid: True Electricity Costs

15:30-16:40 Session 4: Technology – New Products

Chairman: Dr. Eugene A. Katz, Department of Solar Energy and Physics of the Environment, Ben Gurion University

1. Alon Tamari, Solarpower Ltd.
BIPV – Examples from around the world and implementation in Israel
2. Ami Elazari, Millenium Electric
Multi solar windows
3. Ron Nezer, Interdan Company
New Flexible PV roof panels and Inverters
4. Dr. Moshe Putterman, National Building Research Institute, Technion – Israel Institute of Technology
PV Cells incorporated in roofing membranes
5. Eli Rozovsky, RYT Electronics Agency
New Inverters and electronics for PV (not final)





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16:45-17:00 Coffee break

17:00-17:45 Session 5: Architectural and Design perspectives
(Chair: Mr. Yehuda Olander)

1. Prof. Edna Shaviv, Faculty of Architecture and Town Planning,
Technion – Israel Institute of Technology
Urban Planning, Right to Light
2. Dr. Guedi Capeluto, Faculty of Architecture and Town Planning,
Technion – Israel Institute of Technology
*Architectural and Urban Aspects of Building Integrated Spherical
Collectors (BISC)*
3. Dr. Arie Neshet, Porter School for Environmental Studies, Tel Aviv
University
*Tel Aviv University's Environmental Building, Design, Goals,
Barriers*

**17:45-18:30 Roundtable Discussion: Recommended actions for BIPV
implementation in Israel**

Chair: Dr. Yona Siderer

Participants:

- Dr. Ofira Ayalon, Shmuel Neaman Institute, Technion
- Dr. Yishayahu Bar Or, Chief Scientist, Ministry of Environmental
Protection;
- Ruth Lahav, Architect
- Rafi Rich, Architect
- David Waimann, CEO, Orionsolar Ltd.

18:30 Chartered bus returns to Beersheva

Pricing. The fee for all participants is NIS 150 including: documentation, coffee breaks, lunch, and transportation to and from Beersheva

Registration: The application form is available at www.bgu.ac.il/solar/conferences,
or upon request to Shoshana Dann, Ph. 08-6596934, Fax. 08-6596736, email: sdann@bgu.ac.il

