



Workshop on
"Solar Cells and Water Pumping Systems"

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ORGANIZATION

International Center for Science and High Technology

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*Photoenergy Center, Faculty of Science, Ain Shams University,
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Scientific Presentations and Technical Reports:

**Energy Demand And Domains Of Irrigation Favourable For P.V. Solar
Energy Application**

A. Malek, Xavier Goossens

Xavier Goossens, 2000 – Impact des projets d'irrigation en terme de consommation
énergétique et d'émission de gaz à effet de serre,

Ecocampus University Bordeaux 1, FFEM (French Global Environment Fund).

Development Of Multicrystal Silicon PV Modules Production Technology

D. Margadonna,

ETAE, Vicolo del Sassone, 3, 00043 Ciampino, Italy

Irrigation With The Sun – Generating Income With Photovoltaic Water Pumps

A. Hahn, GTZ, Germany

Resource-Conserving Irrigation With Photovoltaic Pumping Systems

A. Hahn, GTZ, Germany

State-Of-The-Art: PV Market And Different Materials Based Solar Cells

T. Razykov, Uzbekistan

An Outline On The Feasibility Study Of ICS – Proposed Project: “PV Cells/Modules Factory For Water Pumping And Desalination Applications”

N. A. Raslan

National Organization for Military Production (NOMP), Cairo, Egypt

Utilization Of Photovoltaic Technology For Water Pumping In Egypt

M. A. Younis, M. A. Helal And F. Abulfotuh(MCEET)

Mechanical And Electrical Research Institute, National Water Research Center, Ministry Of Water Resources And Irrigation (MWRI) And Middle East Center For Energy And Environment Technologies (MCEET), Arab Academy For Science and Technology and Maritime Transport

Photovoltaic Technology: The Egyptian opportunity

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Mechanical And Electrical Research Institute, National Water Research Center, Ministry Of Water Resources And Irrigation (MWRI) And Middle East Center For Energy And Environment Technologies (MCEET), Arab Academy For Science and Technology and Maritime Transport

Water Pumping in East of Oweinat Region Using PV Systems

A. Rahman A. Mageed Ali and Elham H. Elkholy

*General Authority for Rehabilitation Projects and Agricultural Development
Ministry of Agriculture, Cairo, Egypt*

PV – Pumping of Groundwater for Desalination: A Study Case in Some Desert Areas of Egypt

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Photovoltaic Market Situation in Egypt

Elham M. Ahmed,

NREA, Nasr City, Cairo, Egypt

The Use Of Photovoltaic Water Pumping Systems In Northern Ethiopia

Ato Gebre Gebretsadik and Tsige Abreha

Bureau of Agriculture and Natural Resources, Mekelle Rural Technology Promotion Center, Mekelle, Tigray, Ethiopia

Brief Report On Field And Lab Results From Experience In PV-Water Pumping Systems

Ibrahim Odeh

National Energy Research Center, JORDAN

The Status Of Renewable Energy Development In The Arab Countries

R. Chedid

Department of Electrical and Computer Engineering, American University, Beirut, Lebanon

Utilization Of Solar PV- Techniques For Water Pumping In Rural Areas: Case Of Mauritania

Mika y. Dieng

Nouakchott, Mauritania

A Report On: A General Description Of The Water Resources And Solar Potential In Palastein: PV For Water Pumping

Nabil Attali

The Palestinian Energy and Environmental Research Center (PEC)

Research and developments in the photovoltaic pilot plant of INRST

Brahim Bessais, Tunis

Report on PV activities in Tunis

Amor OUNALLI

ANER, Tunisia

Status Of Photovoltaic Solar Energy Water Pumping In Yemen

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