



Tentative Schedule for

Solar Thermal Power Plants and Desalination Symposium
Faculty of Engineering - Cairo University
11-12 November 2007

Day 1

11 November, 2007	
9:00 to 10:00	Registration
10:00 to 10:30	Welcome Speeches
	Prof. Dr. Adel Khalil (Symposium Coordinator) Mr. Stefan Buchwald (Economic counsellor – German Embassy) Prof. Dr. Samir Shahin (Dean, Faculty of Eng. Cairo Univ.) Prof. Dr. Hans Müller-Steinhagen (Rep. of German Federal Ministry of Education and Research) Prof. Dr. Ali Abdel Rahman (President of Cairo University) H.E. Dr. Hassan Younis (Minister of Electricity and Energy)
10:30 to 1:00	State of the Art Technology
	"Next Generation Technologies for Solar Thermal Electricity Production", Prof. Dr. Robert Pitz-Paal, DLR.
	"Linking the Deserts in North Africa with the Load Centers in Europe ", Prof. Dr. Hans Müller-Steinhagen and Prof. Dr. Franz Trieb, DLR.
	"Thermodynamics and Economical Optimization of the Power and Desalination Process for Solar Thermal Plants", Dr. Jürgen Scharfe, Entropie GmbH, Veolia Water Solutions & Technologies
	"Solar Steam Generation with the Novatec collector", Dipl. Ing. Martin Selig, NOVATEC Biosol.
	"Solar Thermal Fuel Production at DLR", Prof. Dr. Hans Mueller-Steinhagen, Prof. Dr. R. Pitz-Paal and Dr. C. Sattler
1:00 to 2:00	Lunch Break

Day 1 (Continued)

2:00 - 4:30	Strategies, Policies and Legislations
	"Current Status and Future Plans for Renewable Energy Utilisation in Egypt', Eng. Fathy Amin, NREA.
	"A Vision on The Future of Egypt in Benefit of Renewable Energies and Wise Subsidies", Dr. Hani Nokraschy, NOKRASCHY ENGINEERING.
	"Potential For Local Manufacturing of Solar Thermal Systems", Prof. Dr. Adel Khalil, Cairo university and Prof. Dr. Amin Mubarak.
	"Legislations for Renewable Energy Promotion", Prof. Dr. Mohamed El Sobki, Cairo University and IMC.
	"Technology Transfer of Solar Thermal Electrical Power Systems Industry to Egypt and MENA Region", Prof. Dr. Galal Osman, Mansoura University.
6 pm	Dinner at the University Social Club Building

Day 2

12 November, 2007

12 November, 2007	
9:00 to 11:30	Solar Thermal Power Systems and components
	"Kuraymat Combined Cycle/Solar Assisted Power Plant", Eng. Amina El Zalabani, NREA.
	"Solar Thermal Electricity and Desalination for a Resort in Aqaba", Dip. Ing. Jürgen Kern, Kern Energien.
	"Weather and Solar Radiation Prediction in Egypt", Prof. Dr. Atef Sherif, Cairo University
	"Solar Energy Driven Thermoacoustic Power Converter", Dr. Ehab Abdel Rahman, AUC.
	"Practical and Experimental Modelling of a Fresnel Collector for Electricity and Desalination", presentation of a diploma project, Eng. Mostafa Hamza, Helwan University.
11:30 – 12:00	Conclusions and Recommendations
12:00 -1:00	Lunch