

**FRIDAY 28 AUGUST 2015**

09:00

**Projects Presentations  
Conclusions**

- Award ceremony: Certificates and Innovation Awards  
An exhibition of RES developments and applications will take place in the Conference Centre.

Companies and other legal and/or physical speakers are invited to present Innovators, potential designs / products on PV, technologies, solar thermal systems, electronics, data analysis, management systems con-

After lectures free for swimming and other social events.

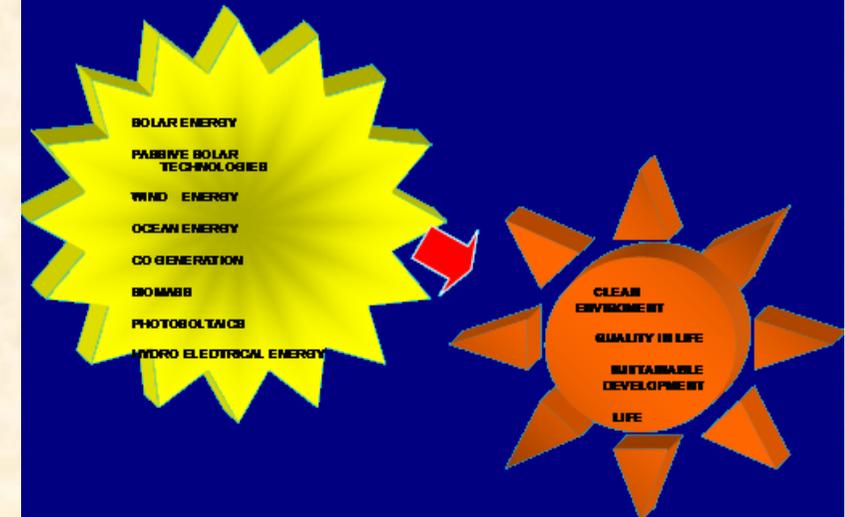
TECHNOLOGICAL EDUCATIONAL INSTITUTE (T.E.I.) OF WESTERN GREECE

MSc course in RENEWABLE ENERGY SYSTEMS (RES)  
with specialization in:

1. PV Systems, Wind Energy, Solar Thermal Engineering
2. Zero Energy Buildings, Passive Solar Buildings, Bioclimatic Building

**INNOVATION WEEK -  
SUMMER SCHOOL 2015**

in  
**RENEWABLE ENERGY SYSTEMS  
(RES)**



**SPONSORS**



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**23-29 August 2015**

**Patra**

**MONDAY 24 AUGUST 2015**

- 08: Registration
- 09:00 **Opening Addresses**  
**Innovation & Intelligent Applications in RES**  
 Prof. S. Kaplanis, Technological Education Institute of Western Greece.,GR  
*Discussion*
- 10:00 **Developments in PV cell technologies**  
 Prof. V. Benda, Technical University Prague, CZ  
*Discussion*
- 10:45 **Innovative techniques and products for the measurement of PV cell DC & AC parameters**  
 Prof. D. Cotfas, Transilvania Univeristy in Brasov, RO  
*Discussion*
- 11:30 *Coffee Break*
- 12:00 Session : Innovation and Intelligent Applications in RES  
 [Open for candidate lecturers]
- 13:00 Session : Innovation and Intelligent Applications in RES  
 [Open for candidate lecturers]
- 14:00 *Light meal*  
*Session (to be continued)*

*Note : Projects will be assigned to students to carried out*

**TUESDAY 25 AUGUST 2015**

- 09:00 **Smart Grids and metering in BIPV**  
 Prof. P. Borza, Transilvania Univeristy in Brasov, RO
- 09 : 45 Discussion
- 10:00 **An overview of PV ageing assessment and identification techniques**  
 Dr. E. Kaplani, Technological Educational Institute of Western
- 10:45 Discussion
- 11:00 *Coffee Break*
- 11:20 **Stochastic PV sizing**  
 Dr. E. Kaplani, Technological Educational Institute of Western Greece, GR
- 12: 00 Discussion
- 12:30 Session : PV applications in Agricultural, Domestic & Industrial Sectors .  
 Session : open for candidate lecturers
- 14:00 *Light meal*

**WEDNESDAY 26 AUGUST 2015**

- 09:00 **Intelligent Energy Buildings**  
 Prof. S. Kaplanis, Technological Education Institute of Western Greece.,GR
- 09:45 *Discussion*
- 10:00 **Design and operation of small hydro plants**  
 G. Panagopoulos, Technological Education Institute of Western Greece.,GR
- 10:45 *Discussion*
- 11:00 *Coffee Break*
- 11.20 Session : Intelligent Energy Buildings and Zero Energy Buildings
- 12:30 Session : open for candidate lecturers  
 (please register)
- 14:00 *Light meal*

**THURSDAY 27 AUGUST 2015**

- 09:00 **DSS cells**  
 Prof. E. Stathatos, Technological Education Institute of Western Greece.,GR
- 9:45 Discussion
- 10:00 Session : open for candidate lecturers
- 10: 45 Discussion
- 11:00 *Coffee Break*
- 11:20 *Session : RES Hybrid Systems*
- 12:30 Session : open for candidate lecturers
- 14:00 *Light meal*