

SES-ie news



ISES

International
Solar Energy
Society

Pilot field trials of small and micro scale generation technologies

As part of the micro and small scale electricity generation programme, announced by the government in April 2008, SEI will be carrying out field trials of wind, photovoltaic and hydroelectric technologies. "A call for proposals will be published in the near term for single and 3-phase domestic or commercial small and micro scale generation. Up to 50 appropriate good quality installations will be supported under this call for proposals" - SEI. The objectives of the pilot scheme stated by SEI are;

- To provide information on the annual energy yield in typical installations
- To compare actual performance in service to manufacturer data
- To establish economic parameters for the technologies in typical installations
- To review installation practices and survey installer capabilities
- To collect data to allow analysis of equipment reliability and maintenance requirements
- To collect data to allow analysis of variations in equipment performance
- To provide data to allow researchers examine the system effects of a wider deployment

Membership update

SES-ie membership continues to grow since it was reformed in September 2006. There are currently 71 members in the society. A membership application form is printed on the back page of the newsletter and further information is available by email from sesireland@gmail.com. The SES-ie website is currently available at <http://solarireland.wordpress.com> and a new website is currently under construction.

SES-ie Sponsors



Upcoming Events

1st PhD Renewable Energy Colloquium

Solar Energy Society Ireland is holding a one-day PhD colloquium in Dublin Institute of Technology, Aungier Street, **on Monday, 3rd November**. The colloquium takes place from 11 am to 5 pm, with three sessions, each consisting of four presentations followed by a round table discussion of the relevant issues. Twelve PhD students, from six different institutions around Ireland will present on topics including;

- Transport
- Energy Efficiency
- Domestic solar applications
- Solar cells
- Solar chemistry

The aim of the PhD colloquium is to provide an opportunity for postgraduate research students to share their research with peers in the same area, along with providing an inter-university contact point for research in the renewable energy area.

Registration on the day is 25 Euro for students and for SES-ie members. For non SES-ie members the fee is 40 Euro which will include one years membership of Solar Energy Society Ireland. If you would like to attend or would like further information, please contact Sara Armstrong - email: sesi.coll@gmail.com

The Climate Challenge

On Thursday, **6 November 2008**, the UN Association of Northern Ireland and the UN Association of the UK will host a free one-day conference on climate change at Grosvenor House (5 Glengall Street, Belfast). The conference covers a range of subjects, ranging from practical ideas for reducing individual CO₂ emissions to evaluating UK government climate policy.

The conference will also be an excellent opportunity for networking with business leaders, government representatives and environmental organisations. Free lunch and refreshments will be provided. The Belfast conference is the second in a series of conferences being held throughout 2008-09. The first took place in Birmingham in June 2008. The third and fourth will be held in Glasgow and Swansea respectively.

More information available at www.una.org.uk/climate

Solar Energy Conversion Technologies symposium

The Solar Energy Conversion Technologies symposium will be held on **Tuesday 14th October 2008** in UCD. The event is open to all interested parties and takes place from 2.30pm to 6.00pm in Room 121 of the Engineering & Materials Science Centre, UCD. At the event;

Professor Martyn E Pemble of Tyndall National Institute, Cork will discuss the
“Current Interests in Solar Cell Technologies at the Tyndall National Institute”

Professor Jenny Nelson of Imperial College London will talk about
“Nanostructured and Molecular Materials for Photovoltaic Energy Conversion”

Professor Johannes G. Vos of Dublin City University will give a presentation titled
“Photocatalytic Processes for Sustainable Energy Sources”

Professor Brian Norton of the Dublin Institute of Technology will give a presentation on
“Harnessing Solar Energy Economically”.

SES-ie meeting

The next SES-ie meeting will take place on **Monday November 3rd** in DIT, Aungier Street at 6 pm, after the PhD Renewable Energy Colloquium (see right)

Message from the Editors

The SES-ie newsletter aims keep members notified of any news or events regarding solar applications and research going on in Ireland. In addition, it provides a forum for SES-ie members to make contacts, and to express opinion on recent events and developments. We would ask all members to forward any relevant articles to the newsletter by email to sesinews@gmail.com. Recent news, updates, upcoming events and member profiles are all welcome and will be included in future editions.

APPLICATION FORM

Individual Membership

Address Information

Date:

Title	First name	Surname
.....

Address

.....

City	County	Country
.....

Telephone	Fax
.....

Profession	Date of Birth
.....

Email address	Web address
.....

Please outline your expertise or interest in SESI

.....



Solar Energy
Society of
Ireland

MEMBERSHIP

Individual Membership Rates - Solar Energy Society of Ireland (please tick)

Regular €15 <input type="checkbox"/>	Student €5 <input type="checkbox"/>	Unwaged/Retired €6 <input type="checkbox"/>
--------------------------------------	-------------------------------------	---

Combined Membership Rates - International Solar Energy Society and Solar Energy Society of Ireland (please tick)

Regular €50 <input type="checkbox"/>	Student (<27) €25 <input type="checkbox"/>
Unwaged/Retired €30 <input type="checkbox"/>	Student (>27) €40 <input type="checkbox"/>

Please return this form along with a cheque made payable to the
Solar Energy Society of Ireland to
Mr Paul Marah, SESI Treasurer, Room CLG-009, Dept of Electrical Services
Engineering, Dublin Institute of Technology, Kevin St, Dublin 8



ISES

International
Solar Energy
Society

For more information on the International Solar Energy Society
please visit www.ises.org
For more information on the Solar Energy Society of Ireland, please contact
Sarah McCormack on 00353 1 4027961 or email sesireland@gmail.com