IRELAND has agreed to limit the growth in greenhouse gas emissions by 13% above 1990 levels by 2030. It is projected that emissions would increase by 37.3% unless action is taken. The main greenhouse gas in Ireland is carbon dioxide, mainly arising from the burning of fossil fuel in transport, heating and electricity generation. This can be reduced by generating energy from renewable energy sources, reducing dependence on imported fossil fuels, bringing diversity and security of supply and helping to improve the environment and minimise the impact of climate change.

This conference concerns the application of renewable energy technologies in island and maritime climates, similar to Ireland. Papers on all aspects of renewable energy research and applications relevant to maritime climates and island communities will be considered. Leading researchers will give keynote lectures on relevant topics and best papers will be sent for review for a special edition of Solar Energy. The abstract must be text without figures or photos. The length of the abstract should be less than one A4 page and should include the purpose of the work, approach, innovation and relevance, results, conclusion and keywords. Authors are requested to classify their abstract according to the following categories:

- wind
- solar thermal and photovoltaics
- biomass
- hydrogen and fuel cells
- hydro, wave and tidal power
- energy conscious building design and materials
- heating and cooling applications
- economics, policy and commercialisation

Registration for the conference also includes a drinks reception at Jamesons Distillery and a banquet at the 17th Century Royal Hospital Kilmainham, home to the Irish Museum of Modern Art.

REMIC 2 is organised by the Solar Energy Society, the UK section of the International Solar Energy Society in association with the Solar Energy Group, Focas Institute, School of Physics, Dublin Institute of Technology and the Centre for Sustainable Technologies, School of Built Environment at the University of Ulster.

Abstracts with full name and contact details of principal corresponding author including telephone and fax numbers and e-mail address, should be submitted by 23rd September 2005. Authors will be notified of acceptance by 7th October. Authors of accepted abstracts will be requested to submit their papers by 9th December. Please submit abstracts electronically to info@uk-ises.org