

Innovation Review Published!

This new issue contains articles on:

- The Circular Economy Conference
- Flexible Solar Cells
- Environmental assessment of domestic laundering
- Low Technology/High Performance Architecture
- Housing Innovation Showcase
- Katie's Cottage by Roots Design Workshop

Available [online here](#) or in PDF format [here](#)



WEBINAR



"Energy Efficiency Retrofit Cost-Benefit Calculator Phase 2"

Date: 12th June 2012
Time: 12:30 - 14:00 (BST / GMT+1)
Venue: K501, Buchanan House, Glasgow Caledonian University, Glasgow, G4 0HG.

Summary:

The webinar will describe the further development of Changeworks stock analysis tool which is being made available ahead of the Green Deal. The calculator models improvement options for housing portfolios, and the respective capital costs, carbon savings, energy reduction, compliance with standards in particular the Scottish Housing Quality Standard and its impact on fuel poverty. This webinar will report on further development of the calculator funded under a second CIC Start academic award.

This work has extended the calculator's functionality, including modelling variability issues based on householder heating patterns, provision of an enhanced Green Deal analysis, additional cost information and better outputs related to carbon savings. This will include details of case studies

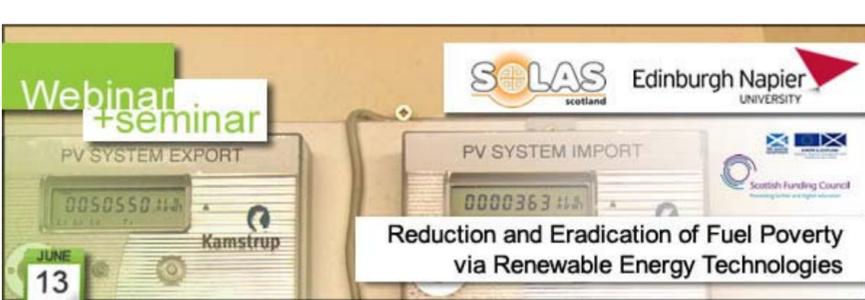
Speakers:

David Jenkins, Heriot Watt University
Stuart Hay, Changeworks

Booking:

To book your place at this event, please click "[attend in person](#)" or "[attend online](#)" above

WEBINAR



"Reduction and Eradication of Fuel Poverty via Renewable Energy Technologies"

Date: 13th June 2012
Time: 12:30 - 14:00 (BST / GMT+1)
Venue: K501, Buchanan House, Glasgow Caledonian University, Glasgow, G4 0HG.

Summary:

This feasibility study has been approved by CIC Start Online with the view to support SolaS Scotland in their endeavour to explore the energetic, economic, and environmental (Triple "E") potential of solar PV installations for domestic properties.

In the year 2011 the UK Government introduced a healthy support for feed-in Tariff (FIT) but seems to have quickly retracted the rate of support from 43.3- to 21p/kWh. The argument put forward by the Government for the above rapid retraction is that the cost of PV modules is in the process of dropping quite sharply.

This report presents solar PV design related information that will undertake the user to carry out the triple "E" analysis for building integrated systems. A number of examples have been introduced within this report as a means of facilitating the above-mentioned design and analysis process.

Speakers:

Prof Tariq Muneer, Edinburgh Napier University
Graham McLennan, SolaS Scotland Ltd
Leanne Evans, SolaS Scotland Ltd

Booking:

To book your place at this event, please click "[attend in person](#)" or "[attend online](#)" above

WEBINAR



"Assessment on the choice of a Renewable Energy Source for Re-Tek"

Date: 20th June 2012
Time: 12:30 - 14:00 (BST / GMT+1)
Venue: K501, Buchanan House, Glasgow Caledonian University, Glasgow, G4 0HG.

Summary:

The project sought to define the practicality of incorporating low carbon technologies and mitigation measures into the RE-Tek UK industrial unit in order to make the business more sustainable as well as to keep up the company's green credentials that are key to the progress and nature of the business.

The inclusion of these low carbon technologies could contribute to lowering the buildings environmental footprint which will lead eventually to lowering the buildings thermal performance and enhance its operational scores when issuing new Energy Performance Certificates (EPC's) for commercial, industrial and office buildings.

By installing and no longer depending fully on grid connected energy supply the business is positioned as a safer and individually operational company that will withstand future energy shortages but will ultimately be in a more stable financial form by the reduction of energy bills.

The project evaluated a wide spread of technologies suited to the building type, location and other constraints. Feasibility studies into the financial viability and the cost effective sizing were evaluated bringing a wide range of optimum solutions. The work presented is a stepping into making an industrial unit as sustainable as possible.

Speakers:

Julio Cross-Williamson, Edinburgh Napier University
Kevin Bulligan, Re-Tek

Booking:

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- Company sponsorship acknowledged at the introduction of the seminar.
- Company logo included on the webinar screen and the video recording.
- Company logo and a link to website in the event summary that will be published in Innovation Review, our quarterly online magazine available at our website [www.cicstart.org](#).

If the above proposal is of interest to you, please contact Craig.Bishop@gcu.ac.uk or call 0141 273 1401

CIC Start Online is led by Glasgow Caledonian University in collaboration with Edinburgh Napier University, The Glasgow School of Art, Heriot Watt University, The Robert Gordon University, University of Edinburgh and University of Strathclyde Glasgow. CIC Start Online is funded by the European Regional Development fund and Scottish Government's SEEKIT programme.



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