

Sustainable Design Workshop Series

One Day Training Workshop *Planning Micro-generation Systems*

This workshop is designed to provide participants with the knowledge and practical know-how required to plan a micro-generation system for a house, a business or a farm. It will put a particular emphasis on grid-connected solar photovoltaic systems and small wind turbines.

By the end of the day, you should have the knowledge base to:

- ✓ Understand how micro-generators work and can be used in residential and business applications;
- ✓ Identify major components and typical layouts of grid-connected systems;
- ✓ Assess a site for a micro-generation project;
- ✓ Estimate the expected electricity output from a micro-generator;
- ✓ Conduct a simple lifecycle cost analysis of the project;
- ✓ Identify relevant standards, regulations and approvals required;
- ✓ Be aware of health and safety issues;
- ✓ Understand the installation and commissioning process;
- ✓ Be familiar with financial incentives & funding sources.

The workshop is organised around presentations, practical exercises and group discussion. It will be led by Xavier Dubuisson, Senior Sustainable Design Consultant at DW ECoCo Ltd. Xavier is one of Ireland's leading renewable energy consultants with over 12 years experience in renewable energy technologies, including lecturing for a wide range of audiences.



Available Dates

Friday 6 November Co. Cork
Friday 11 December Co. Dublin

- Workshops run from 9:30 am – 4 pm
- Co Dublin workshop venue: Royal Marine Hotel Dun Laoghaire
- Cork workshop venue: Environmental Research Institute (ERI) University College Cork Lee Road, Cork

Course fee: €195 per participant payable in advance (5% discount for booking online).
Lunch is not included in the course fee; however, a lunch option can be added when booking for an additional fee.

Registration Information: To register, please book and pay online by PayPal or credit card at www.nicertraining.ie. (5% discount for booking online.) Alternatively, fill out the form on the reverse and post payment. **Unfortunately, places cannot be held without payment.** Reservations will be on a first payment basis.

Places are limited to 20 per workshop to ensure a high quality learning environment and to allow your questions to be answered and discussed. Please book early to avoid disappointment.

For questions or if you would like any further course information please contact Devyn Olson-Sawyer, Programme Manager on 01 454 6411 or email courses@nicertraining.ie



Delap and Waller EcoCo
Integrated Sustainable Design Consultants

Sustainable Design Workshop Series

Name: _____

Company: _____

Address: _____

Email: _____ Phone No: _____ Mobile No: _____

Have you participated in a DW EcoCo or NICER Training event in the past? Yes No

How did you hear about our training programme?

email internet (where? _____) leaflet other: _____

Do you have a disability or other special requirements you would like us to know about? Yes No

If yes, please outline below the supports you request: (We will facilitate requests as practical)

Please describe any any interest / background or education/learning that is relevant to this subject (through degree/certs, work, life experiences):

(Reminder: To avail of the 5% discount, book online!)

Cheque/postal order enclosed for: Workshop fee €195 Add lunch option €15 Add to mailing list
Workshop Retrofitting Houses Solar Thermal Microgeneration

Date/location: 1st choice _____ 2nd choice _____

Book all three workshops (Retrofitting Houses, Solar Thermal, Microgeneration)

discounted rate of €500 (includes lunch) – NICER will contact you regarding available dates/locations

Signed: _____ Date: _____

Please return to: Devyn Olson-Sawyer, Programme Manager, NICER Training, 213 The Tramyard, Dublin 8. Email: booking@nicertraining.ie

Booking Terms & Conditions:

MC/Visa via PayPal and payment by cheque or postal order, and please make all cheques / postal orders payable to NICER Ltd. Post FAO Devyn Olson-Sawyer, Programme Manager, 213 The Tramyard, Spa Road, Dublin 8. Bookings will not be confirmed until a signed form is received by post, email or fax. Full payment is due prior to course date. We will accept a written cancellation of confirmed booking and refund 100% of the course fee up to 7 days (one week) before the beginning of the course, and 80% of course fee if received 48 hours before the beginning of the course. Fees will not be reimbursed if written notice is not received.

I understand the terms and conditions of NICER Training's cancellation policy (please tick box)

Data Protection and Privacy:

NICER Training will hold your details on our files to contact you about other NICER Training courses and services. Please indicate which format you would like to receive publications, promotional materials, newsletters, etc. from NICER Training. NICER Training will not share your details with any third party.

Via email (PDF) Via text or HTML email Printed publication via post Do not send further information

Delap & Waller EcoCo Limited
Integrated Sustainable Design Consultants
Directors: M.J. O Doherty, J.A. Ennis, S.N. Murray, J.Stuart.
Registered in Dublin No. 398740

National Irish Centre for Energy Rating (NICER) Ltd.
Directors: D Olson-Sawyer, C. Foust PhD
Reg. in Dublin 178822

