

## Building Integration with Renewable Energy Sources

April 15th, 2013, Bucharest

The course explains the opportunities and issues to consider when integrated Renewable Energy Sources into buildings

On completion of this course, successful students will be able to:

- Analyze and determine best options based on relevant information
- Understand the economic model necessary to make RES integration feasible
- Understand new innovations that are improving outcomes for RES integration projects

### Location

RoGBC office, Str Ialomicioarei, no. 21, district 1, Bucharest

Map is available [here](#)

### Agenda

9:15 am | Coffee and registration

9:30 am – 5:30 pm | Training \*

\* Lunch and Coffee Breaks will be provided.

### The prices for attending this course

- RoGBC member - pay in advance - individual course -> **195 Euro**
- RoGBC member - pay on the day - individual course -> **235 Euro**
- Non-member - pay in advance - individual course -> **295 Euro**
- Non-member - pay on the day - individual course -> **325 Euro**

**The course will be held in English without simultaneous translation.**

## Trainer profile

### Hadley Barrett

Mr. Barrett is the Managing Partner of Oxford Sustainable Group; one of the leaders (in size, complexity and value) in the design, planning and development side of renewable energy and sustainable development projects for seven years. The company is developing its own projects as well as supporting private sector companies and various governments with advice, presentations and trainings.

Hadley has directed stock market funds and formed, managed and/or sold around 70 companies in this field. He has managed teams, advised or lead projects in Finland, Estonia, Latvia, Romania, UK,

Netherlands, Scandinavia, Italy, Guernsey, amongst others. Hadley was instrumental in creating the Oxford 360 degree Sustainability Index. His focus is practical, affordable sustainability. In addition, Hadley read an MBA at Oxford University and is Chairman of the Green Building Council in Estonia, non-executive for a number of funds and CEO of the Oxford Sustainable Group.

## Agenda

### 09:30 – 09:45 | Registration & Welcome coffee

### 09:30 – 11:00 Training- Overview

09.45-10.15 Definitions

10.15-10.45 Why use renewables?

10.45-11.00 Case study: good energy

### 11:00 – 11:15 Coffee break

### 11:45 – 12:30 Training - Analyse

11.15-11.45 The optimum renewable strategy for the project

11.45-12.30 Case study: calculation of Payback

### 12:30 – 13:15 Lunch

### 13:15 – 14:30 Training - Analyse

13.15-13.45 The decision process: integrate renewables in a development or not?

13.45-14.00 Case study: Energy saving in Estonia

14.00-14.15 Additional developer considerations

14.15-14.30 Case study: UK solar

### 14:30 – 14:45 Coffee break

### 14:45 – 16:30 Training - Analyse

14.45-15.00 Case study: wind in Finland.

#### **Purchase and install**

15.00-15.30 Choosing equipment and manufacturer

15.30-15.35 Case study: Manufacturer checklist

#### **Operate**

15.35-16.00 Operational Considerations

16.00-16.30 Questions/ interaction

## QUIZ