



CENTRE FOR RENEWABLE AND SUSTAINABLE ENERGY STUDIES

Renewable Energy Finance (Certificate of Attendance)

12 – 17 August 2019

Sustainability Institute, Lynedoch, Stellenbosch

Learning Outcomes

This course aims to empower professionals to consider the potential of environmental finance when embarking on environmental projects. Specifically the course enables students to:

- Justify the case for renewable energy finance in terms of drivers;
- Contrast the technical cost aspects of energy efficiency and renewable energy technologies;
- Appraise the suitability of various energy and climate policies in a national context.
- Construct financial models using Excel to calculate LCOE and DSCR
- Judge the feasibility of energy efficiency and renewable energy projects in terms of financial metrics such as IRR, NPV and DSCR.
- Assess the impact of additional revenue streams on renewable energy financial models;
- Propose alternative financial structures to improve project feasibility as measured by the DSCR.
- Have a basic awareness of the interplay between fiscal policies and environmental finance.

No academic credits can be obtained through this course.

Who should attend?

Engineers, technologists and technicians active in the energy sector. Architects, planners and developers. Government and local authority officials. Investors, and bankers.

Certification

The module has been registered with the Engineering Council of South Africa for Continuous Professional Development points. A Certificate of Attendance with an indication of the CPD points and level will be awarded to all participants who attend the full course from Monday morning to Saturday lunchtime.

Venue and Time

This course will be presented at the Sustainability Institute, R310 Baden Powell Drive, Lynedoch, outside Stellenbosch, and will run from 08:00 to 17:00 on 12-16 August 2019 and from 09:00 to 13:00 on Saturday 17 August 2019. Directions can be obtained from: www.sustainabilityinstitute.net.

Travel and Accommodation

Limit accommodation is available at the Sustainability Institute's guesthouse on a full-board basis. This excludes transportation to and from the airport which is for your own account. Please contact the guesthouse at 021 881 3196 or hospitality.si@sustainabilityinstitute.net for reservations. The Stellenbosch Information Bureau can be contacted at tel. 021-883 3584 for delegates who want to make their own accommodation arrangements.

Registration and information

The course is designed for a restricted number of attendees so as to personalize and maximize the learning experience. Bookings will be taken on a first come first served basis.

Course is fully booked

No registration is final until you have received a confirmation by email from Stellenbosch University.

Registrations close on Monday, 29 July 2019

Course Fees

- Course fee for the five and a half-day course: R 10 800
- **Cancellation of enrolment made up to and including Monday 29 July 2019 will be subject to a 15% handling fee.** No refunds will be made after this date; however, substitutions will be accepted.
- Attendance without payment will not be permitted.
- In the case of unforeseen circumstances Stellenbosch University reserves the right to cancel the course, in which case all fees will be reimbursed in full.
- The course fee includes all study material, tea/coffee and lunches.

Presenter

Dr Jako Volschenk, Senior lecturer in Environmental Finance at the University of Stellenbosch Business School. A number of guest lecturers from industry participate in the course as experts in specific fields such as project finance, ecological economics, and alternative financing.



Centre for Renewable and Sustainable Energy Studies



Faculty of Engineering

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