



## Renewable Energy Finance

(Certificate of Attendance)

**13 - 18 August 2018**

**Sustainability Institute, Lynedoch, Stellenbosch**

### Synopsis

The global drivers of decoupling economic growth and addressing climate change have seen much emphasis placed on the development of renewable energy projects. This module enables participants to understand the parameters that influence the financial aspects and project design of renewable energy initiatives in Africa. The participant will get to be familiar with a range of policy and financial instruments, the financial structuring tools needed to attract investors, and how to use alternative financial sources, like carbon finance, outside of the commercial financial institutions to ensure the financial viability of renewable energy projects. The module therefore aims to empower professionals to incorporate appropriate financing into their decision-making pertaining to renewable energy projects. This includes:

- The basic financial metrics such as IRR, NPV, DSCR and LCOE,
- Understanding the economic justification and impact of renewable energy projects,
- Understanding of which sustainability drivers have an effect on the renewable energy business,
- Understanding what barriers exist to renewable energy project implementation from a financial perspective, and
- Understanding what opportunities exist to facilitate renewable energy implementation.

The module is mainly aimed at sensitising participants to qualitative issues in renewable energy projects, but also enables participants to deal with quantitative measures.

**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 13-17 August 2018 and from 09:00 to 13:00 on Saturday 18 August 2018. Directions can be obtained from: [www.sustainabilityinstitute.net](http://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](mailto: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.

Registration must be done online at :

<http://apps.sun.ac.za/SCD/ApplicationForm.aspx?courseid=2768>

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

**Registrations close on Friday 27 July 2018**

### Course Fees

- Course fee for the five and a half-day course: R 10 500
- **Cancellation of enrolment made up to and including Friday 27 July 2018 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

Private Bag x1; Matieland, 7602 • South Africa  
Tel: +27 (0) 21 808 4069 Fax / Faks: +27 (0) 883 8513  
[crses@sun.ac.za](mailto:crses@sun.ac.za)  
<http://www.crses.sun.ac.za>