



Seminar on Financing Projects in Photovoltaics, Solar Cooling, Thermal Process Heat and Energy Efficiency in Buildings in Abu Dhabi, UAE from 07 – 08 November 2010 at Crowne Plaza Hotel, Yas Island in Abu Dhabi

The Renewables Academy (RENAC) in Berlin and the German Emirati Joint Council for Industry & Commerce (AHK) will implement a seminar on financing photovoltaics, solar cooling, solar thermal process heat and energy efficiency in buildings projects in Abu Dhabi (UAE) from 07-08 November for participants from the United Arab Emirates and countries from the MENA region.

The United Arab Emirates and other countries from the region have outstanding opportunities to benefit from various renewable energy sources. A huge potential, especially in PV, solar and energy efficiency only waits to be explored. Growing political awareness of the need to change the energy system towards renewables combined with clear-sighted entrepreneurship bring with it interesting new business opportunities in the renewable energy industry for the region. Like any other investment, renewable energy (RE) projects need thorough analysis before implementation in order to minimize risks and assure profitability. Every RE technology has distinctive features which affect cost and revenue structures and thus financing. Furthermore, depending on the technology used, risks vary and need to be understood. This two-day seminar aims at familiarizing participants with the most relevant technical and financial aspects of photovoltaics, solar cooling, solar thermal process heat and energy efficiency in buildings projects to prepare them for farsighted economic decision-making, be it as an investor or a project developer.

Benefits

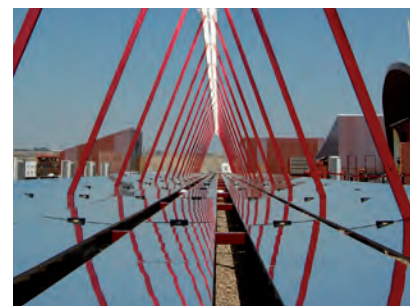
- Understand the relevant technical aspects of different RE technologies
- Be able to identify and mitigate the risks associated with different RE technologies
- Become familiar with RE project cost structures
- Be able to assess which technology has the most potential in the region
- Learn from best-practice examples on how RE projects can be financed and implemented successfully

Target Groups

Project developers, investors, banks, as well as other financing institutions, decision makers and engineers from

- Investment companies, banks and other financing institutions
- Ministries and other public authorities
- Project developers and consulting companies
- Industry and industry associations

For more information, please refer to our website: <http://www.tree-project.de/course-program/tree-2010-financing-seminars/>





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Seminar topics and overview

The two-day seminar covers project and financing issues for these technologies:

- Photovoltaics
- Solar Thermal Process Heat
- Energy Efficiency in buildings
- Solar Cooling

For each of these technologies, the following topics will be discussed:

Introduction to the respective RE technology

- Functional principles
- Necessary natural resources and conditions
- Latest trends in technology and markets

Technical basics

- Systems: components and principles of operation

RE Projects

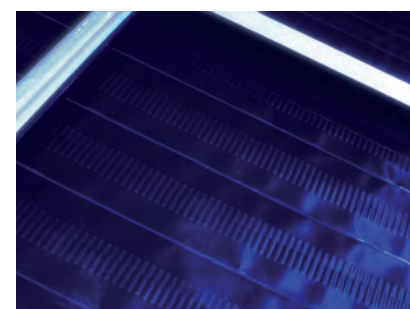
- Resource assessment in feasibility studies
- Technical planning procedure
- Typical project plans and lead times
- Project risks
- Installation, electrical and civil works, grid-connection
- Technical quality assurance (technical due diligence)
- Contracts within a project

Economics of RE projects

- Capital investments incl. cost of components
- Operating costs
- Cash flow behavior in the project life-cycle
- Sensitivity analysis: important sensitive parameters

Case studies

Financing with the Clean Development Mechanism CDM





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Course structure

07 November 2010; 8 am – 5 pm

Opening Session
Solar Photovoltaics
Solar cooling
End of Day 1

08 November; 8 am – 5 pm

Solar Thermal
Energy Efficiency in Buildings
Closing remarks

Seminar fee* (includes printed seminar proceedings, coffee & lunch)

Early bird registration until 01 October 2010 2,400 AED

Regular seminar fee 2,880 AED

Employees of government bodies have the possibility to take part free of charge.

* VAT is not included

Take part in TREE distance learning modules!

Participants of this seminar also have the opportunity to participate in TREE distance learning courses **free of charge!**

Modules starting in spring 2011 are:

- Financing of renewable energy projects
- Introduction to renewable energy and energy efficiency technologies
- International energy policy
- Market development for renewable energy technologies
- Quality and supply chain management

For more information, please refer to our website:

<http://www.tree-project.de/distance-learning/>

Registration

To register, please fill in the registration form attached and send it to:

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