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SOLTRAIN

Workshop

HOW TO FINANCE SOLAR THERMAL SYSTEMS

13 March, 2013

Cape Town Hotel School, Granger Bay
Cape Town, South Africa



About SOLTRAIN

The Austrian Development Agency (ADA) and AEE - INTEC (Institute for Sustainable Technologies from Austria) set up a 3-year solar thermal energy project in cooperation with Southern African educational institutions, renewable energy institutions and companies in South Africa, Mozambique, Namibia and Zimbabwe. Soltrain 2 builds up on a previous project which ran from 2009 – 2012.

The main activities of SOLTRAIN 2 are **focused awareness campaigns** on solar thermal systems to inform all relevant stakeholders and the interested population about the different applications of solar thermal energy and the related impact on security of energy supply, poverty, employment and on the environment.

Another major activity is to implement a sustainable institutional structure and focal points for solar thermal information, training, support for industry and policy as well as for applied research. These **Centres of Competence** will be implemented in institutions of higher education in each country. The Centers of Competence are going to carry out a comprehensive training program ranging from practical hands-on training to University level courses.

Furthermore “**Solar Thermal Technology Platforms**” (STTP) will be implemented into all Centres of Competence in each partner country. These national platforms will be cross linked to a Southern African Solar Thermal Technology Platform in order to enhance the information exchange and the cooperation between the platforms.

In order to apply the knowledge gained during the training courses, and to increase the public awareness, **40 - 50 solar thermal demonstration systems** of different sizes and applications will be installed at social institutions and small and medium enterprises.

The aim of this workshop

To assess the interest and possibilities to finance solar thermal systems by banks/financial institutions and to find possible synergies and co-operations between already existing initiatives of the South African banks or public institutions and SOLTRAIN 2.

It is the intention to initiate e.g. micro financing schemes or revolving funds and test them on small scale within the installation of the demonstration systems of SOLTRAIN 2.

Agenda

- 14:00 h Welcome
Alan Brent, CRSES - Stellenbosch University
Werner Weiss, AEE INTEC
- 14:15 h Introduction of participants
- 14:30 h The framework, duration and the content of the Soltrain 2 project
- 14:45 h Subsidy and financing schemes – an overview on market development and worldwide trends
- 15:00 h Discussion
- 15:30 h Coffee break
- 16:00 h Micro financing schemes or revolving funds
1. SWH Finance: An Industry Perspective
Mike Mulcahy, Sector Head, The GreenCape Sector Development Agency
 2. The City of Cape Town High Pressure SWH project
Hilton Trollip, Principle Engineer, City of Cape Town Climate and Energy Branch
 3. Green Geyser Project
Debbie Donaldson, General Manager: Strategy & Planning and leader of the Green Geyser Project, South African Insurance Association
 4. SWH Finance: ABSA's Perspective
Haroon Abrahams, Absa Bank, Sales Management & Planning, Western Cape Retail Channels
- 17:00 h Discussion on possibilities of testing micro financing schemes or revolving funds within SOLTRAIN 2
- 17:30 h End of the workshop

The workshop will take place at Cape Town Hotel School, Granger Bay, see map below. Please confirm your attendance before **4 March 2013** with Me Denielle Andrews at 021 808 4069 or crses@sun.ac.za.

Venue and Map:

Auditorium of the Cape Town Hotel School of the Cape Peninsula University of Technology in Granger Bay, Cape Town.

