

Press Release

Capacity building project by RENAC paves the way for renewable energy and energy efficiency in Mozambique



Berlin, 14/12/2011 – With the support of the German Federal Foreign Office, the Renewables Academy - one of Germany's leading educational specialists for renewable energies - will this month be undertaking a Capacity Needs Assessment in renewable energies and energy efficiency in Mozambique. The project forms part of RENAC's international TREE Project (TREE - Transfer Renewable Energy and Efficiency). The aim is to define the training needs in the country along the value chains for renewable energy and energy efficiency. The assessment will take place during December, with the cooperation of the ministries and public institutions concerned. On this basis it is planned to develop specific educational offerings for the transfer of know-how, to be run over the course of next year.

Mozambique is blessed with a high potential to generate energy from renewable sources. Although hydro power already is the main source for electricity generation, the technical potential of the country is 15.000 MW, seven times higher than the current installed capacity. Solar energy is evenly distributed across the country and could provide about 1.49 million GWh; a thousand times more energy than currently consumed in the country. Electricity generation from biomass could not only provide clean energy but also create many jobs because small and medium sized enterprises can be involved in all stages of the supply and production chain. Furthermore, a wider use of renewable energies could help to avoid carbon dioxide emissions as well as expensive power dispatching. However, one of the biggest challenges is the training of personnel with appropriate technical expertise. In addition suitable political and economic conditions must be created.

RENAC, based in Berlin (Germany), has already been supporting the development of the renewable energy and energy efficiency sector on an international scale over the last 3 years through its internationally recognized TREE education project. To date, with the support of the German Federal Environment Ministry, courses have been undertaken for participants from more than 50 countries. In November the German Federal Foreign Office took over promotion of the project. Mozambique has been included in the list of target countries requesting trainings in Portuguese language, together with others such as Angola, Azerbaijan, Kazakhstan, Russia, South Africa, Tajikistan, Turkmenistan and the Ukraine. The TREE project has already won acclaim, both nationally and internationally, through a number of awards.

About RENAC: RENAC, based in Berlin, is an international provider of education and training and other services related to professional education in renewable energies and energy efficiency. Its range of services includes open and in-house courses, e-learning, consultancy and support of third parties in course design - from drawing up of curricula through to setting up training centers.

Further Information: www.renac.de and www.tree-project.de

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