

## Press Release

### A global education project supports the development of sustainable energy supplies in Kazakhstan



Berlin, 08.12.2011 – This week, with the support of the German Federal Foreign Office, public and private representatives from Kazakhstan's energy sector dealing with renewable energy and energy efficiency met educational specialists from Germany's Renewables Academy (RENAC) in Astana to define training needs along the value chains. The bilateral talks and workshops formed part of RENAC's accomplished "TREE - Transfer Renewable Energy & Efficiency" international training program, whose aim is to develop national strategies for training specialists in the development of sustainable energy supplies.

Greater use of renewable energy sources and more efficient use of energy offer Kazakhstan a viable solution for its increasing energy supply problems, due in particular to high transmission losses, an unstable grid network and old power station technology. Its target is to obtain five per cent of its energy supply through renewable energies by 2024. To achieve this, Kazakhstan is looking to the potential of wind power, solar energy and hydropower. However, one of the biggest challenges is the training of personnel with appropriate technical expertise, added to which appropriate political and economic conditions must be created.

During the Kazakh-German talks and workshops, the requirements and conditions for a training program on renewable energy and energy efficiency issues in the country's educational institutions and for different professional groups were defined, and strategies developed for their implementation in practice. To follow this up, RENAC is planning a series of training courses for policy makers, to be held next year, on creating effective policy frameworks for the development of renewable energies, together with other courses dealing with the implementation of the technologies in practice.

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 with participants from more than 50 countries. In November the German Federal Foreign Office took over promotion of the project. Kazakhstan has been included in the list of target countries, together with others such as Azerbaijan, Mongolia, Russia, Tajikistan, Turkmenistan and 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](http://www.renac.de) and [www.tree-project.de](http://www.tree-project.de)

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