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Press Release

Polysun Simulation Software: Training Courses for Solar Engineers in China

Beijing/Winterthur, August 27th, 2015 – **In order to meet the growing demand for solar engineers in China, the software manufacturer Vela Solaris together with its Chinese partner NERCRE and the Swiss university ZHAW, have launched a training program which will produce 400 new solar engineers per year.**

China's need for professional solar engineers

China is a key region in the fight against greenhouse gas emission. It has a fast moving economy with a rising energy demand. Price trends and regulations force the Chinese industry to actively pursue a renewable energy strategy. A large number of renewable energy engineers will be needed in the near future for energy efficiency optimization and implementation of solar systems.

Project to establish an education program

In collaboration with its Chinese partner, National Engineering Research Centre for Renewable Energy NERCRE, the Swiss company Vela Solaris and the Center for Asia Business at Swiss university of applied sciences ZHAW started to establish an education program and a trainer's network with the capability to educate engineers and planners in the renewable energy sector throughout China. The project is supported by the REPIC platform (www.repic.ch).

In a first step, NERCRE has recruited 10 teachers and jointly with Vela Solaris provided a training course for them. A second round of another 10 teachers will be recruited in the second project year and another 10 teachers in the third year. In parallel, refresher courses are offered to all teachers. The goal is to cover all Chinese provinces by this program. The teaching and certification scheme will produce at least 400 new solar engineers per year and a growing number of participants in the repetition courses.

The first introductory course successfully took place in Beijing in July 2015. NERCRE had selected 11 partners from 10 provinces, who took part in the course. The next course will follow in January 2016.

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polysun® SIMULATION SOFTWARE

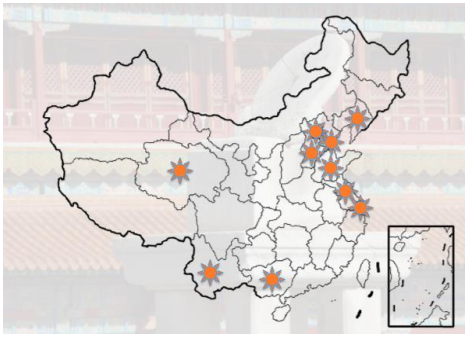

Figure 1: The 10 provinces that were represented in the first course: in geographical order from northeast to southwest and central-west: Liaoning, Beijing, Tianjin, Hebei, Shandong, Jiangsu, Shanghai, Guangxi, Yunnan, Qinghai.

Figure 2: Participants of the introductory course in Beijing in July 2015.

Figure 3: NERCRE representative Zhu Jiankun with Vela Solaris CEO Andreas Witzig at the project kick-off meeting in Beijing in March 2015.

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Other details
For more details on Polysun and Vela Solaris, please visit www.velasolaris.com. In addition to this, an online solution for the Polysun software is available on www.polysunonline.com.

Company Information:

Vela Solaris
Vela Solaris AG has developed and markets worldwide its Polysun design software, an innovative tool used by engineers and installers alike to design and optimize decentralised energy systems including solar thermal, photovoltaic, heat pump and geothermal systems. The product range is rounded off by software versions tailor-made to suit the needs of large customers as well as by an online solution.

NERCRE
The Chinese National Engineering Research Centre for Renewable Energy NERCRE is a key player in the Chinese renewable energy market and has an excellent network in the industry. With its roots within and ongoing relation to the Sunda organization it has a goal to bridge the gap between academia and engineering. NERCRE is involved in teaching, engineering, production of components and systems as well as in consulting for governmental institutions.

NERCRE and Vela Solaris have a well-established business relationship since 2008 through which NERCRE acts as a re-seller and consultant for Polysun and Vela Solaris gets the essential access to the Chinese market. The translation of Polysun into Chinese and the establishment of Chinese system templates in Polysun have been done in close collaboration between NERCRE and Vela Solaris.

ZHAW
The University of Applied Sciences ZHAW offers internationally recognized Bachelor's and Master's degree programs, a broad range of continuing education courses and programs, and innovative research and development projects. All programs are scientifically grounded, interdisciplinary, and strongly oriented to real-world business practices.

The ZHAW Center for Asia Business supports the teaching methodology and international business management and the ZHAW Institute for Computational Physics is a partner in the technical development of Polysun.

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