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Small Hydropower Contributes to Poverty Reduction and Rural Integrated Development in China

At the invitation of World Bank and GVEP, Ms. Cheng Xialei, deputy director of HRC participated and delivered a presentation to a high-level regional Workshop on Modern Energy Services and Poverty Reduction in East Asia, which was held in Phnom Penh, Cambodia, May 4 to 6, 2005, under the co-auspices of the World Bank, the Global Village Energy Partnership (GVEP) and the UNDP. 2

A Visit of Small Hydropower Stations in Australia

Regarding SHP (small hydropower) design and equipment manufacture, Australia differs much from China. In Australia, SHP design is simple and more attention is paid to the environmental protection. In respect of the manufacture, priority is given to the reliability of equipment with new technology adopted such as the unmanned control system, which improves the stability and reduces the cost of SHP. 9

Twenty-five years ago, America's small hydroelectric power generations were reactivated by private, municipal and local governments to utilize the renewable energy from the small hydro sites available 10,000 existing dams, small rivers and/or streams and energy recovery facilities at many water transmission and delivery systems.

Dr. Alexander A. Tseng tell us a story about 25 years experiences of China made small hydroelectric units with USA made digital technology installed in USA and Central America. 12

ENROLMENT INFORMATION

"2005 TCDC Training Course on Small Hydropower" is specifically for developing countries under the list of aid to foreign countries by the Chinese government.

Sponsored by the United Nations and Chinese government, Hangzhou Regional Center for Small Hydro Power (HRC) aims at promoting the SHP development in the world. China has most SHP stations, with much experience in SHP development. In order to disseminate SHP technology, HRC has already held with success 38 training workshops for nearly 700 participants from 70 countries. Entrusted by the Ministry of Commerce, HRC will hold 2 *TCDC Training Workshops on SHP* from 2 Sept. to 26 Sept. and 20 Oct. to 28 Nov. 2005 respectively this year.

We warmly welcome you to HRC, Hangzhou, China this autumn! 22

FRONT COVER:Houzibao Hydropower Station,Hubei Province,China

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