

Field visit routes and briefing of the demonstration sites

Welcome to visit the Sino-Dutch Project demonstration sites that will give you true feeling and rich experiences. Since the demonstration sites represent different types at different locations, four routes are listed for your selection (Please select one among the four, and the visit fee and travel expenses will be paid by yourself):

- **Yongshun County of Hunan Province** Technologies applied: domestic biogas technology and its comprehensive utilization, micro hydropower and tobacco drying house. Nearby sights: Phoenix Ancient City, Zhangjiajie and Tianzi Mountain.
- **Lanzhou City and Maiji District of Tianshui City of Gansu Province** Technologies applied: biogas power generation based on large-scale dairy company, solar energy utilization house, solar water heater, biomass stoves, water-saving dripping irrigation. Nearby sights: Grotto of Mt. Maiji.
- **Honghu City of Hubei Province** Technologies applied: wind turbine and photovoltaic electricity generation on boat. Nearby sights: Three Gorges of the Yangtze River.
- **Langzhong City of Sichuan Province** Technologies applied: use of renewable energy for the construction of new countryside including ecological school in rural areas, biogas technologies, solar energy and Greenhouse. Nearby sights: Sanxingdui Culture Museum and Langzhong ancient city.



Registration Form

Name	Gender
Organization and title	
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ZIP-Code/City	
Country	
Telephone	
Fax	
Email	
Title of paper	

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Welcome your contact and valuable suggestions!

International Conference on "New villages with Renewable Energy"

March 12-13, 2007 · Beijing, China

Sponsors:

Department of International Cooperation, MOA, PRC
Department of Science, Education and Rural Environment, MOA, PRC
Royal Netherlands Embassy in Beijing

Organizer: China Association of Rural Energy Industry(CAREI)

Assisted by: UN-ESCAP



Background

● **China attaches great importance to the development and utilization of renewable energy.** Along with continued development of world economy, energy and environment problems are increasingly sharpening. With abundance, cleanness and inexhaustibility, renewable energy has important significance in promoting sustainable development, hence its development and utilization is taken as an important measure to push forward economic and social development in China. Vice Premier of the State Council Zeng Peiyan pointed out at the 2005 International Renewable Energy Conference held in Beijing that: "renewable energy should take up 15% of the total energy consumption of China by 2020".

● On the 1st January 2006, the Renewable Energy Law of the People's Republic of China was officially promulgated for implementation. The new energy law stipulated the obligations of the government and the society in developing and utilizing renewable energy. Meanwhile, it also proposed a series of policies and measures in order to guarantee the production, extension and utilization of renewable energy.

● The Chinese Government in 2006 resonantly set to implement the strategy of "new countryside construction". In order to shorten the gap between urban and rural areas and to enable farmers to have, like their urban counterparts, clean and convenient tap water, clean fuel, clean and tidy kitchen, comfortable and convenient sanitation facilities and flat roads, the Chinese Government decided to implement policies of industry supporting agriculture and urban supporting rural areas through new countryside construction program. The construction of infrastructure facilities in rural areas has been incorporated in the public finance scope so as to gradually change the dual-tier urban and rural structure, wipe out the institutional barrier to coordinated development and promote rational deployment of resources between rural and urban areas, and establish an operational mechanism of co-development of social undertakings and infrastructure of both urban and rural areas.

● **The Government of the Netherlands actively participates in poverty alleviation in western China.** Sino-Dutch Cooperation Project of Promotion of Rural Renewable Energy in Western China is a grant project of the Netherlands Government for cooperating with China with the objectives of promoting comprehensive development and utilization of renewable energy in western China, improving the quality of energy used by rural residents for daily life, promoting farmers' income growth, reducing poverty and improving local ecological environment. The project is also set to explore and establish different types of energy development and utilization systems for farmers' daily living purposes, which are compatible with the objective of sustainable development.

● The project was launched on January 9, 2003 and it has been 4 years since implementation started, and gratifying results have been achieved. The project has accumulated valuable experiences in project management, operation and application of technologies. The better-off courtyard construction model of "one biogas digester and five renovations", the ecological farming model of pig-biogas-

fruit production system, the model of using energy conservation technology in agricultural product processing, ecological school construction model and the wind turbine power generation model and micro hydropower model adopted by the project have achieved high level success. By the end of June 2006, the project demonstration sites have directly covered 2,380 farmer beneficiary households with a total population of 11,900, most of them are women and children. Each beneficiary farmer household reduced cooking time by 5 to 6 hours per day, and the cooking sanitation conditions have been significantly improved, reducing the chances of respiratory, lungs and eye infectious diseases among rural population. The public goods project in project villages brought benefit to 26 primary schools with over 10,000 students and 300 primary school teachers. Comparing with 2003, farmers' income continued to increase and the per capita average income growth of farmers in the 14 demonstration villages in 2005 was 25%.

● **Sharing of achievements is important among all stakeholders of renewable energy industry.** The Sino-Dutch project will be completed by the end of December 2007. This international seminar will provide a platform to share the valuable experiences and rationales built up in project management and operation as well as technology application with the expectations that the project achievements will play greater role in the construction of new countryside in China and serve as reference to other developing countries; UNESCAP actively promotes construction of community energy service, and the related representatives will introduce successful examples reaching the purpose of achievements sharing.

Thematic areas of the seminar

● Renewable energy development strategy and macro policies: exchange on the strategic objectives of renewable energy development, and policy measures adopted to promote the realization of these objectives, which include law, legislation, economic policies, R&D policies and financing policies.

● Renewable energy technological advance: technology progress is the foundation for the development of renewable energy. The seminar will promote exchange on the latest technological advancement as well as development dynamics and trend of renewable energy.

● Practical experiences achieved in poverty-stricken areas through Sino-Dutch cooperation project: technology demonstration is an important stage for the realization of scale development of renewable energy, discussion in this thematic area will focus on exchange of experiences and achievements among countries in project planning, financing, management and implementation, those of the Sino-Dutch project in particular, for sharing of achievements.

● Sustainable development mechanism: sustained project effects and continued expand of the scale of renewable energy projects are directly related to the establishment of sustainable development mechanism, which is an important agenda of the seminar, including sustainable management, financing, technological improvements and commercialization.

Invitees

● Government representatives: Officials in charge of renewable energy industry in the Chinese Government (National Development and Reform Commission, Ministry of Science and Technology, Ministry of Commerce and Ministry of Agriculture); officials engaged in rural energy administration of local government of China, officials of Swedish Energy Administration, professionals and officials of renewable energy industry from India, Thailand, Philippines and other Asian and Pacific countries.

● Prominent scholars and experts in renewable energy from universities and research institutes in China, the United States, the Netherlands, Sweden, Germany, Austria and Japan.

● Representatives of foreign embassies and international agencies including the Netherlands Embassy to China, UNDP, UNESCAP and EU.

● Representatives of renewable energy industry including Chinese corporations of renewable energy technology and foreign corporation branches in China.

● Representatives of Sino-Dutch cooperation project: representatives from project management offices at different levels, project consultants and experts, representatives of project participants (project village and beneficiaries).

Proceedings of the seminar compiled and distributed prior to its inception

The organizers of the conference earnestly welcome you to submit paper in line with the thematic areas as the above. Papers passed the evaluation of the seminar expert panel will be compiled into the proceedings. The abstract should be kept within 300 words and the entire paper including tables, graphs, references and attachments should be at maximum 3 pages of A4 size.

Important dates: (please take note of the following dates)

Deadline for abstract submission : October 15, 2006

Deadline for response to your abstract : October 30, 2006

Deadline for paper submission: December 31, 2006

Deadline for Response to your paper: January 30, 2007

Conference arrangements

Date: March 12-13, 2007

Venue: Beijing Landmark Towers (8 North Dongsanhuan Road, Chaoyang District, Beijing)

Language: Chinese and English

Registration fee: 500 RMB Yuan (50 EURO) per person for participants, of which, 200 RMB Yuan (20 EURO) per person for students.

Agenda: (Timetable will be available at the second round of invitations)

March 11: Registration.

March 12-13: Conference

March 14-16: Field visits (It's optional and please refers to the routes hereafter)