

A training workshop of  
**MOST**  
The Ministry of Science and Technology  
The People's Republic of China

**INTERNATIONAL TRAINING WORKSHOP ON  
TECHNOLOGY AND UTILIZATION OF  
Biomass Gasification**

August 1 - August 20, 2006

Yingkou, China

Sponsored by

Department of International Cooperation of MOST

15B Fuxing Road, Beijing 100862, China

Organized by

Liaoning Institute of Energy Resources

88 Shifu Road, Yingkou 115000, Liaoning Province, China

## **INTROUDUCTION**

The Ministry of Technology (MOST) is a governmental agency that is responsible for the foundation and implementation of national science and technology R&D plans. One of its important missions is to strengthen international cooperation in science and technology with other countries, especially with developing countries. Since 1989, international technical training workshop/courses on various subjects have been conducted in China every year under the auspices of MOST as a part of its international scientific and technical cooperation programs.

The Workshop on Technology and Utilization of Biomass Gasification, sponsored by Department of International Cooperation of MOST, organized by, Liaoning Institute of energy Resources (LIER), will be held in Yingkou, China in 2006.

## **WORKSHOP DESCRIPTION**

### **1. Objectives**

The objectives of the workshop are as follows:

- 1) To introduce methods and experiences for the exploitation utilization of Biomass gasification and;
- 2) To exchange technology and experiences in the field of biomass gasification technology;
- 3) To promote the cooperation on introducing appropriate technology, technology transfer, new product development;
- 4) To promote the cooperation in joint research projects as well as education and training of biomass gasification technology.

### **2. Duration**

August 1 - August 20, 2006

### **3. Location**

Liaoning Institute of energy Resources 88 Shifu Road, Yingkou (N 39°6'to 40°56',E 121° 56'to 123°2'), Liaoning Province, China

### **4. Weather**

It is usually fine in August in Liaoning Province with the temperature ranging from 20 to 27°C

### **5. Working Language**

English

## **STRUCTURE**

### **Part 1. Lectures**

1. Development and Status of Biomass Energy Technology
2. Biomass Gasification Technology
3. Biomass Gasification Equipment
4. Biomass gasification for house cooking system
5. Biomass gasification for power generation system.

## **Part 2. Practice and visit**

1. Visit to Laboratory of biomass gasification for power generation.
2. Visit to some demonstration plants of biomass gasification
3. Sightseeing

## **Part 3. Discussion and exchange**

1. Presentation of papers from participants
2. Exchange of experiences and discussion among participants

## **Part 4. Summary**

## **QUALIFICATION**

Applicants should

1. Have a Bachelor's Degree and be a specialist or manager in the field of biomass energy
2. Have a minimum of 3 years' working experience
3. Be capable of speaking and writing in English
4. Be in good health

## **APPLICATION**

1. Applicants should complete the enrolled Application Form with signature and return back to the organizer before June 15, 2006.
2. The second circular will be sent to the participants with a formal invitation and tentative schedule of the workshop.
3. Submit a paper to be presented in the workshop.
4. Submit a health certificate.

## **CALL FOR PAPERS OR COOPERATION PROJECTS**

Any participants are expected to present a paper in the following categories:

- Biomass gasification in fixed bed gasifier
- Biomass gasification in fluidized bed gasifier

Any participants are expected to bring some technical transfer or information needs from enterprises of their countries or at least intention of cooperation through the interchange of the projects.

## **EXPENSES**

1. Travel expenses will be borne by the participants themselves (round-trip tickets between his/her home country and Shenyang Airport or Shenyang Railway Station of China)
2. Registration fee is not necessary
3. Chinese government will cover the expenditure of accommodation, local transportation and training expenses during the workshop in China for the participants from developing countries. However, participants are advised to have some money for personal purpose such as distance call or daily necessities and so on.
4. Participants from developed countries should cover their own expenditure related to the training workshop, including accommodation, transportation and other expenses in China.

## **CERTIFICATE**

Participants who have completed study successfully in the training workshop will be awarded a certificate issued by the Department of International Cooperation of MOST and Liaoning Institute of Energy Resources.

## NOTICE

1. The health certificate must be valid, provided by authorized physician or hospital.
2. The deadline for the Application Form will be June 15, 2006.
3. The participants should bear his/her medical fee by himself/herself during the workshop.

FOR MORE INFORMATION, PLEASE CONTACT

Mr. Ren Yong Zhi

Mrs. Xiao Yanjing

Tel: 0086-417-2833572

Fax: 0086-417-2833572, 0086-417-2833952,

E-mail: [Renyongzhi@hotmail.com](mailto:Renyongzhi@hotmail.com)      [xiaoyanjing2005@hotmail.com](mailto:xiaoyanjing2005@hotmail.com)

xny1@lnsnys.com

Mail address:

Liaoning Institute of Energy Resources (LIER)

Shifu Road No.88, Yingkou, Liaoning Province, China, 115000

## APPLICATION FORM

International Training Workshop on Technology and  
Utilization Of Biomass Gasification

(Please type or print)

**Name:** Family name: \_\_\_\_\_ Give name \_\_\_\_\_

**Sex:** Male      Female      (Please delete as appropriate)

**Date and place of birth** \_\_\_\_\_

**Nationality** \_\_\_\_\_ **Religion** \_\_\_\_\_

**Occupation** \_\_\_\_\_ **Martial Status** \_\_\_\_\_

**Postal address** \_\_\_\_\_

\_\_\_\_\_  
**ZIP Code** \_\_\_\_\_

**Telephone** \_\_\_\_\_ **Fax** \_\_\_\_\_

**E-Mail** \_\_\_\_\_ **Health** \_\_\_\_\_

**Passport Number** \_\_\_\_\_ **Valid up to** \_\_\_\_\_

**Language ability:** English (Excellent, good, fair, poor)

**Read** \_\_\_\_\_ **Write** \_\_\_\_\_ **Speak** \_\_\_\_\_ **Communicate** \_\_\_\_\_

**Education** (name of university or equivalent, degree obtained and major study)

**Working experiences** (short summary of professional work, including research projects undertaken)

**Present status**

Name and address of the current employer \_\_\_\_\_

**Any requirements or suggestions to the training workshop**

**Signature of applicant** \_\_\_\_\_

**Date** \_\_\_\_\_

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