

**TWO- DAY TRAINING WORKSHOPS IN CHINA
ON ENERGY RECOVERY, GREENHOUSE GAS REDUCTIONS,
AND CARBON FINANCING**

Learn the fundamentals of landfill gas recovery and use as an energy source, and how to develop your landfill gas energy recovery project using certified emission reduction (CERs) credits and carbon financing. A summary of the Training Course Agenda is presented below.

FIRST DAY AGENDA 8:00 am – 5:00 pm

1. **Introduction**
 - Project Overview and Goal
2. **Relevant Laws and Regulations**
 - Relevant Laws and Regulations with Regards to MSW Landfills, and LFG Utilization in China
3. **Introduction to Modern Municipal Landfills**
 - Major Components and Benefits of a Modern Landfill
4. **Landfill Gas Properties and Movement**
 - LFG Generation/ Movement, and Necessity of LFG Collection/ Treatment/Utilization
5. **Landfill Gas Collection**
 - LFG Collection Methods/ Systems
6. **Landfill Gas Collection System Design**
 - Components of the Gas Collection Systems
7. **Landfill Gas Treatment and Utilization**
 - Treatment and Utilization Modes of LFG

SECOND DAY AGENDA 8:00 am – 5:00 pm

8. **Landfill Gas Generation**
 - Estimate of LFG Generation Rate and Volume/ Modeling
9. **Carbon Market/ CERs/ Carbon Finance**
 - Overview of CDM Process, Certified Emission Reductions and Carbon Financing
10. **Workshop**
 - Group discussion on the practical aspects of what was learned and steps required to implement what is required to evaluate the potential landfills for energy recovery/ GHG reduction.
11. **Concluding Remarks**

Training Sessions will be held at:

31 March 2008 – 1 April 2008

SHENZHEN, CHINA

**BAMBOO GARDEN HOTEL, 2079 NORTH
DONGMEN ROAD, SHENZHEN, CHINA 518020
PHONE: 0755-25533138**

4 April 2008 – 5 April 2008

BEIJING, CHINA

**LANXI HOTEL, #1, YUHUINANLU, CHAO
YANG DISTRICT, BEIJING, CHINA 100029
PHONE: 86-10-84646377**

Presented by:

- Rachel Goldstein, Program Manager, Landfill Methane Outreach Program, US EPA
- Dr. Jeff Kuo, Professor of Civil and Environmental Engineering, California State University at Fullerton (CSUF). (USA)
- Ms. Farideh Kia, Vice President, GC Environmental, Inc. (GCE) - (USA)
- Mr. Xu Haiyun, Director of Environmental Sanitation Engineering Technology Research Center (China)
- Dr. Zhang Guangming, Professor of Environmental Studies, Harbin Institute of Technology (China)

NOTE:

1. *Reserve your spot with Mr. Xu early, as each training event is limited to 25 participants.*
Contact Information: 086-10-64923623 (Phone)
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2. *Participants are responsible for their own accommodations*