

# **CMM Recovery and Utilization & Methane Mitigation Workshop**

## **-Tentative Agenda-**

### **Apr.6--Monday**

14:00-19:00                   **Registration**  
18:30-20:00                   **Welcome Reception**

### **Apr.7--Tuesday**

07:30-09:00                   **Registration**  
09:00-09:30                   **Opening Ceremony**  
State Administration of Coal Mine Safety of China  
Mr. Fang Junshi, Director General of Coal Department,  
National Bureau of Energy  
Mr. Tom Kerr of the International Energy Agency  
Mr. Lin Shucheng, Director General of Sichuan Coal Mine  
Bureau

#### **Session 1: Policies and Regulations on CMM Extraction and Utilization**

09:30-10:50                   State Administration of Coal Mine Safety of China  
**Policies Regarding CMM Recovery and Utilization**  
Dr. Pamela Franklin of the of the US Environmental  
Protection Agency  
**Coal Mine Methane in China: A Budding Asset with the  
Potential to Bloom**  
Mr. Tom Kerr of the International Energy Agency  
**Recovery and Utilization of CBM/CMM in China**  
Mr. Huang Shengchu, President of the China Coal  
Information Institute  
  
10:50-11:00                   Tea Break

#### **Session 2: CMM and CBM Extraction Technology**

11:00-12:20                   **CMM Extraction & Utilization in Guizhou Province**  
Mr. Chen Fuqing, Deputy Director General of Guizhou Coal  
Mine Bureau  
**Coalbed Methane Extraction and Utilization in Jincheng  
Anthracite Mining Group**

Mr. He Tiancai, Chief Engineer of Shanxi Jincheng Anthracite Group

**CBM Extraction and Utilization by CNX**

Mr. Richard Toothman, Vice president of CNX Gas Corporation

**The Methane Drainage and CBM Development in Tiefa Mining Area**

Mr. Li Guojun, General Manager Assistant of the Tiefa Coal Industry Group

12:20-12:40

**Q & A**

12:40-13:40

**Luncheon**

**Session 3: CMM Monitoring and Control**

14:00-15:20

**CMM Extraction and Utilization in Sichuan Province**

Mr. Yan Zhengwen , Chief Engineer of Sichuan Coal Mine Bureau

**Factors shaping the methane hazard growth in the longwalls with high output concentration**

Mr. Jacek Skiba of the Central Mining Institute, Poland

**Development of Gas Extraction Technology in Coal Mines of China**

Prof. Cheng Yuanping, National University of Mining and Technology

**Study on Security Technology and Equipment of Low-Concentration Gas Transmission**

Prof. Zhang Yansong, Chongqing Branch of China Coal Research Institute

15:20-15:35

**Tea Break**

**Session 4: CMM and CBM Utilization Technology**

15:35-16:55

**Highly Efficient Coal Mine Gas Drainage Technology**

Dr. Ian Wang, General Manager of Clarke Energy China

**Study and Application on Gas drainage Technology in Extremum Thin Seam of Small Coal Mine in Sichuan**

Mr. Ma Xinxiao, Sichuan Safety Technology Training Center

**Shaping of methane hazard in the longwalls with ventilation using the “U” system along the coal solid in the conditions of decreased ventilation abilities**

Dr. Eugeniusz Krause of the Central Mining Institute, Poland

**Combined Supply of Heat, Electricity and Cooling — a Way for Energy Conservation and Emission Reduction in Coal Mines**

Mr. Zhang Wansheng, General Manager of Methane Utilization Company, Huainan Mining Group

**Coal Bed & Coal Mine Methane Application**

Zoey Wang, Marketing Consultant, Electric Power Industry, Greater China Region, Caterpillar

16:55-17:15

**Q & A**

17:30-19:30

**Banquet**

**Apr.8--Wednesday**

**Session 4: CMM and CBM Utilization Technology**

09:00-10:20

Mr. Raymond C. Pilcher, President of Raven Ridge Resources Incorporated

**First Ventilation Air Methane Oxidation System installed at an Active Coal Mine in USA**

Mr. Baiqi Liu, Biothermica Carbon Inc

**CMM Utilization Technologies in Japan**

Mr. H. Hirasawa, General Manager of Resources Department, Japan Coal Energy Centre (JCOAL)

**Application of Australia Coal Mine Gas-Management Technology in China**

Mr. Peng Yong, China Australia Mining Development Alliance

10:20-10:40

**Tea Break**

**Session 5: CMM and CDM**

10:40-12:00

**Maintenance, Monitoring (Using Infrared Technology) & Management of Methane Drainage Systems to Provide Optimum Gas Purity**

Mr. Stephen Janaway, Subsurface Manager, Green Gas International

**CMM Utilization in Guizhou Province--Barriers and Options**

Mr. Boni Jiang, Project Manager of Guizhou CMM Recovery and Utilization Initiative

**Mine Gas Initiative North Rhine-Westphalia – part of  
EnergieAgentur.NRW-----Platform for Economy,  
Engineering and Research**

Dr. Axel Preusse, Chairman of the Mine Gas Initiative of  
NRW/Germany

**ADB CMM/CBM Project Financing**

Mr. Hongliang Yang, Energy Specialist, EAEN,  
Asian Development Bank

12:00-12:20

**Q & A**

12:20-13:20

**Luncheon**

**Session 6: Financing Options Including Carbon Finance**

14:00-15:20

**WB's experience on CBM/CMM**

Mr. Graeme Hancock, Senior Energy Specialist for Mining,  
World Bank

**Coal Mine Methane & Ventilation Air Methane CDM  
Development in China**

Mr. Andrew Aldridge, China Director, Climate Change  
Capital

**CBM Pretreatment System for Power Generation**

Mr. Michael M. Coté, Vice President of Ruby Canyon  
Engineering Inc.

**CDM Development and Case study**

Mr. Wu Fugui, Enecore Carbon Co., Ltd.

15:20-15:40

**Q & A**

17:30-18:30

**Dinner**