



国际低碳城项目研讨会
Seminar on International Low-Carbon City

废物利用 · 水处理 · 绿色建筑

Waste to Energy, Water Utilization & Green Building

会议手册 Programme

主办单位:

深圳国际低碳城领导小组办公室
荷兰驻广州总领事馆

承办单位:

深圳市龙岗区发展和改革委员会
综合开发研究院（中国·深圳）
深圳市软科学研究会

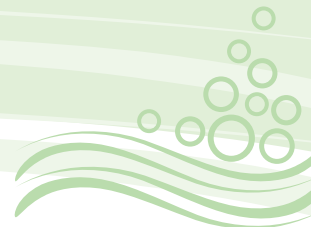
Organizers:

Leading Group Office of Shenzhen International
Low Carbon City

Consulate General of the Kingdom of the
Netherlands in Guangzhou

Co-organizers:

Longgang Development & Reform Commission
China Development Institute
Shenzhen Soft Power Institute



○ Introduction

In September 2011 and June 2012, the International Low Carbon City Seminar have been held in Shenzhen co-sponsored by Shenzhen Municipal Government, Consulate General of the Kingdom of the Netherlands in Guangzhou, Ministry of Economic Affairs, Agriculture and Innovation of the Netherlands, Ministry of Infrastructure and the Environment of the Netherlands. The two parties made comprehensive and in-depth discussions on the master plan of International Low Carbon City. With the starting-up of the pilot project, a more detailed dialogue between both sides will facilitate the construction of an International Low Carbon City with high efficiency.

○ Purpose

Experts from both sides will hold an in-depth review on Waste to Energy, Water Utilization & Green Building from different perspectives. The Dutch side will share their experience and identify feasible pathways to implement the Master Plan.

○ Main topics

Themes: Waste to Energy, Water Utilization & Green Building

Main Topics:

- 1. Waste to energy**
- 2. Plants and its systems (how is a plan integrated in the supply and value chain)**
- 3. System and context (relation to the city, other infrastructure, environment)**
- 4. Future systems (upcoming developments and innovations)**
- 5. Green building: design & renovation**

○ Time & Venue

Nov 26, Monday

Tour of the site

Nov 27, Tuesday

Seminar:

Session 1: Waste Disposal & Renewable Energy Use

Session 2: Distribution of Water Treatment Facilities

Venue: Peony Room, Floor 2, Crowne Plaza

Nov 28, Wednesday

Seminar:

Session 3: Green building: design & renovation

Venue: Shenzhen Institute of Building Research (IBR)



○ Organization Participants

Chinese side:

Shenzhen Development and Reform Commission
Urban Planning, Land and Resources
Commission of Shenzhen
Shenzhen Municipal Water Affairs Bureau
Beijing Energy Investment Holding Co., Ltd.
Shenzhen Energy Group Co., Ltd.
Shenzhen Gas Corporation Ltd.
Shenzhen Water Group
Shenzhen SEZ Construction & Development Ltd.
Shenzhen Nanshan Power Co. Ltd
Urban Planning & Design Institute of Shenzhen
Shenzhen Institute of Building Research
Shenzhen Soft Power Institute
Longgang Development & Reform Commission

Water Resources Planning & Design Institute
Longgang Environmental Protection and Water
Affairs Bureau
Longgang Bureau of City Administration
Longgang District Construction Works Bureau
Pingdi Sub-district Office

Dutch side:

Representatives from the Dutch government
Consulate General of the Kingdom of the
Netherlands in Guangzhou
Waternet
Waste and energy

○ Tentative Agenda

Day 1, Monday Nov 26

09:30-11:30 Tour of the site:
Kick-off Project of International Low Carbon City
Shenzhen Yuhu Power Co., Ltd

12:00-13:30 Lunch
Venue: Café 2011, Floor L, Crowne Plaza

14:30-17:00 Tour of the site: Henggang Sewage Treatment Plant (Phase 2)

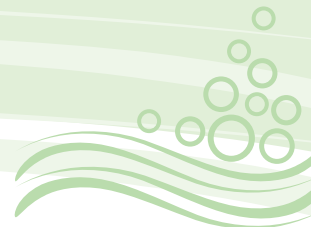
18:00-19:00 Dinner
Venue: Café 2011, Floor L, Crowne Plaza

Day 2, Tuesday Nov 27

08:30-09:00 Registration
Venue: Peony Room, Floor 2, Crowne Plaza

09:00-09:15 Introduction of Participants
Moderator: Wang Dong, Chairman, Shenzhen Soft Power Institute

09:15-12:00 **Session 1: Waste Disposal & Renewable Energy Use**
09:15-09:30 Zhang Yandong, General Manager, Shenzhen Yuhu Power Company
Gao Fengxin, Senior Engineer, Shenzhen Nanshan Power Co. Ltd
09:30-09:45 Erik Koldenhof, Managing director, Amsterdam Waste and Energy
09:45-10:30 Discussion



10:30-10:50	Coffee Break
10:50-12:00	Discussion
12:00-13:00	Lunch
	Venue: Café 2011, Floor L, Crowne Plaza
14:00-16:40	Session 2: Distribution of Water Treatment Facilities
14:00-14:15	Wang Jian, Director/Senior Engineer, Shenzhen Water Resources Planning & Design Institute
14:15-14:30	Jacqueline den Danschutter, Wastewater Process Engineer, Waternet
14:30-15:10	Discussion
15:10-15:30	Coffee Break
15:30-16:40	Discussion
16:40-17:00	Concluding Remarks
	Wang Dong, Chairman, Shenzhen Soft Power Institute
17:00-19:00	Dinner
	Venue: Café 2011, Floor L, Crowne Plaza

Day 3, Wednesday Nov 28

08:30-09:00	Registration
	Venue: Lobby of Shenzhen Institute of Building Research (IBR)
09:00-10:00	Site visit: IBR Building
10:00-12:00	Session 3: Green building: design & renovation (1)
	Moderator: Zhu Hengzhen, Director, Building Design Centre, IBR
10:00-10:30	Introduction of first group of kick-off projects
	Shenzhen Institute of Building Research
10:30-11:00	Dutch participants
11:00-12:00	Discussion & Conclusion with Green Building Technology System (GBTS)
12:00-14:00	Lunch
	Venue: Shenzhen Institute of Building Research
14:00-15:30	Session 3: Green building: design & renovation (2)
	Focus: GBTS; share of the Dutch experiences; Application of GBTS in the kick-off projects
14:00-15:10	Discussion
15:10-15:30	Coffee Break
15:30-16:40	Discussion
16:40-17:00	Concluding Remarks
17:00-19:00	Dinner
	Venue: VIP Room, Floor 12, IBR