

上海：绿色科技之旅 Shanghai: Tour of Green Technology

目的及背景

Objective and background

中国上海市与香港特别行政区在持续发展的问题上有不少相近之处，人口稠密衍生的废物处理、排污，噪音及空气污染的是两市要面对的问题。另一方面，上海市的环保工业发展比香港蓬勃，如何以科技面对环境挑战是在香港不易了解的课题。

The Shanghai Municipality of the PRC is in many ways similar to Hong Kong in its sustainability challenges. It is a densely populated city with problems in municipality waste, water treatment, noise and air pollution. On the other hand, Shanghai has a developed industrial sector. There are issues and challenges for these businesses which may not be obvious to Hong Kong, as Hong Kong has a service industry driven economy.

此次游沪的目的是以交流学习为主线，拜会上海市政府，学术界以及有关环保工业，以增进上海市对环境管理的策略及措施。

The objective of this tour is to learn through exchanges with the Shanghai Government, the academics and industries on their policies and strategies towards the management of sustainable development in Shanghai.

主办方	香港环境管理协会 (EMAHK)
Organizer	The Environmental Management Association of Hong Kong (EMAHK)
协办方	香港大学环境管理学系 华南环境及安全管理协会 (SCESMA)
Co-organizers:	MSc Environmental Management Programme of the University of Hong Kong South China Environment and Safety Management Association (SCESMA)

日期 Date	31/10 (Wed) – 3/11 (Sat)
参加人数 No. of participants	30 人以内 Max. 30
费用 Cost	约 4500 港币 ~HKD 4500 Air ticket +tax+ insurance: ~2500, accommodation: ~1000 (share room), local transportation: ~500, Others ~500 (final cost varies due to total no. of participant)

航班 Flight schedule [#]	香港出发/到达上海浦东 0800/1020 - KA802 Depart HK / Arrival SH Pudong: 0800/1020 - KA802 上海浦东出发/到达香港 1850/2205 – KA897 Depart SH Pudong / Arrival HK 1850/2205 – KA897
酒店 Hotel	上海豫园宜必思酒店 Ibis Shanghai Yu Garden Hotel (Share room)

[#] 航班待确认 Subject to confirmation of airline

第 1 天 Day 1: (31/10 – Wed)

参观上海 **BASF** 公司、通用电气 (**GE**) 中国技术中心和 **DSM** 公司

Zhangjiang Hi-tech Industrial Park - GE & DSM

Zhangjiang Hi-tech Industrial Park is China's state-level high-tech industrial development zone. It was established in 1992 and represents the revolutionary transformation trend of China's economic development pattern

GE (CTC) General Electric's China Technology Centre is home to more than 20 research labs, working on technology for a number of GE businesses both in China and around the world, including Coal Polygeneration Technologies Lab (CPTL), Functional Materials Lab and Materials Characterization Lab.

DSM is the global leader in nutrition and nutrition innovation. DSM also listed amongst the top leaders on Dow Jones list of the Top 100 Sustainable Companies in the World within its category and is a major corporate partner of the World Food Program.

BASF - Pudong

BASF is the world's leading chemical company. Its portfolio ranges from chemicals, plastics, performance products and crop protection products to oil and gas. Shanghai BASF Polyurethane Company Limited (SBPC) is a joint investment of BASF (70%), Shanghai Hua Yi (Group) Company (16%) and Sinopec Assets Management Corporation (14%) producing polyurethane under the Responsible Care concept. Commencing in 2003, the project was officially inaugurated in mid 2006.

第 2 天 Day 2 : (1/11 – Thur)

与交通大学环境科学与工程学系作学术交流

探访上海市环保部及交流，并参观上海市垃圾焚化发电设施（暂定）

School of Environmental Science & Engineering, Shanghai Jiao Tong University (SJTU)

History of **SJTU** can dated back in 1896 and it is now one of the best universities in mainland. School of Environmental Science and Engineering established in 1999. The school has two departments: department of environmental science and department of environmental engineering. It also consisted of eight research institutes and two research centers. The school contributes a great deal to the green development of Shanghai and China.

参观 **SECCO** 石化公司及上海化工园区

Shanghai Chemical Industrial Park (SCIP) – SECCO & Shanghai Chemical Industry Park Natural Water Treatment System

SCIP is the first industrial zone specialized in the development of petrochemicals and fine chemistry businesses, and also one of the four industrial production bases in Shanghai. Shanghai **SECCO** Petrochemical Company Limited was founded by China Petroleum and Chemical Corporation (Sinopec Corp.), Shanghai Petrochemical Company Limited (SPC) and BP East China Investment Company Limited. It is by far one of the largest petrochemical projects of joint venture in China. It covers over 200 hectares of land in SCIP.

第 3 天 Day 3 (2/11 – Fri)

Visit Shanghai Environmental Protection Department and Shanghai Municipal

Incineration Facility incinerates about 1500 tons of trash a day.

The facility has 3 boilers that provide the fuel to turn its 24MW turbines for a total of 1400000 kWh of energy, and the resulting fly ash is roughly around 20% by volume.

Shanghai Chemical Industry Park Natural Water Treatment System, designed by AECOM, is a 74-acre Natural Wastewater Treatment System, using wetland to purify the treated industrial wastewater for recycling within the industrial park.

第 4 天 Day 4 (3/11 – Sat)

参观崇明岛生态环保工作（暂定）

Chongming Island

Chongming Island is China's third largest island, situated at the mouth of Yangtze River, has a population of 650,000 and an area of nearly 1,200 square kilometers. Chongming's ecology consists of forests, lakes, wetlands and farmlands.

自由时间 – KA897 班机返回香港

Free time & return to HK

**行程为暂定，有改变不另行通知*

Itinerary subject to revise without prior notice