Optional Excursion 12 – 17 June, 2011

HONG KONG - SHANGHAI - SUZHOU - WUXI - HANGZHOU - HONGKONG





Science & Technology Parks
Making Things Happen'



June 12 (Sunday) Hong Kong - Shanghai

Depart Hong Kong to Shanghai; to continue the Green Energy Technology exploration.

To immense into Shanghai twilight, enjoy a drink at **Shanghai Xin Tian Di** (新天地), an urban attraction which holds the City's historical and cultural legacies.

June 13 (Monday) Shanghai

The first visit, we will witness the first commercial operation of Electric Car Charging Stations in urban district of Shanghai. The charging stations have been in operation for almost 2 years. We will hear presentations on the project from development to implementation. The project was completed in 2009, developed jointly by **Beijing Jiatong University** (北京交通大学) and **Shanghai Jiulong Electric Power Science & Technology Co. Ltd** (上海久隆电力科技有限公司). The implementation was conducted by **Shanghai Municipal Electric Power Company Technology and Development Centre** (上海市电力公司技术与发展中心). The Directors and Project Team will be available to answer questions on the project; get first hand news on layout planning for future charging station locations in the area.

To end the day, enjoy a relaxing cruise along the Bund.

















The day starts early to visit **Shanghai Jiao Tong University** (上海交通大学汽车电子国家工程实验室) with an exclusive laboratory tour to the Institute of Automotive Engineering. Founded in 1896, it is a key university in China. The University has nurtured large numbers of outstanding figures; include former China President Jiang Zemin. The laboratory visit will cover all areas of electric vehicle development, from vehicle dynamics and control, through to automotive complex surface parts auto reverse engineering, and overview of the process of rapid prototyping manufacturing technologies.

The trip continues with a visit to Shanghai China Expo 2010. Each delegate is offered a complimentary ticket to the China Pavilion.



June 15 (Wednesday) Suzhou







Travel by coach to Suzhou, nicknamed the 'Venice of the East'. Start the day with a solar panel manufacturing tour in the heart of Suzhou Hi-Tech Industrial Development Zone. **Jiangsu Eversolar New Energy** (江苏艾索新能源股份有限公司) specializes in the design and manufacture of photovoltaic (PV) inverters and systems. The visit provides an overview of new energy in the form of solar energy, with fruitful insight into how the manufacturing process affects the performance of a solar panel and how solar power generation is created into electricity and stored for future utilization.

To end the day, enjoy a cruise along the narrow river canal of **Zhouzhuang** (周庄) to catch breezes of ancient China!



June 16 (Thursday) Wuxi









We start early to visit **TÜV SÜD** in **Wuxi** (南德意志集團在無錫), a globally recognized testing, inspection, and certification organization for a broad range of industries worldwide. They will share with us their EMI testing facilities and guide us through their stringent certification process and auditing services at manufacturing and at final product level for electric vehicles. Their 'e-Mobility' Team' will bring us to light their value-added service to suppliers and manufacturers in the EV business.

Catch a glimpse of the Great Buddha at **Lingshan** (灵山), along the shores of Lake Taihu to get blessings for good health.



June 17 (Friday) Hangzhou – Hong Kong







The final day, we will visit **State Grid Corporation of China** (国家电网公司). The company specializes in the development of ultra high voltage, smart grid and clean energy technologies. Earlier this year, the President of State Grid, Mr Liu Zhenya gave keynote speech at the Strategic Forum on US-China Clean Energy Cooperation. It would be very interesting to get more insight into the industrial projects they are working on. We will also get the chance to see a 'battery-replacement' EV Charging Station in operation. From our understanding, 50-100 battery replacement service points are underway.

Cruise along the Westlake of **Hangzhou**. Direct flight from Hangzhou to Hong Kong.

*Sight-seeing will only be organized if time permit.

For more information, please contact
Ms. Anna Chang (852) 3400-3348 / 9155-1935 or eemedia@polyu.edu.hk