

STUDY TOUR TO YUNFU

25 - 27 October 2019

12 August 2019 Version

Co-organizers

- Power Assets Holdings Ltd
- AEE-HKC
- HKAEE
- HKIE – Gas & Energy Division
- IMechE-HKB
- IGEM

Energy Institute Hong Kong will organize a Study Tour to Yunfu on 25 - 27 October 2019 for her members and guests. The main objectives of the study tour are:

1. To appreciate the industrial perspective on Hydrogen and the Hydrogen Fuel Cells for medium and heavy-duty applications by reviewing the day-to-day city bus and Light Rail Transit operations in the City of Goaming in Foshan. The Delegates have also a chance to visit the hydrogen buses (Feizhi) manufacturing plant in Yunfu.
2. To learn how a modern cement plant using the State-of-The-Art initiatives in the areas of “Waste Heat Recovery Technology” and the “ Recycling Industrial Waste as Raw Materials for Cement” in the course of their manufacturing process to achieve a more economical, cleaner and greener operational environment.
3. To observe how Marble (from mineral mines) can be fabricated into sculpture or grinded into building materials (limestone) in a reknown factory in Yunfu which is the capital city of Marble industry in China.

Cost

HK\$1,500 per person for single room (EI Member)

HK\$1,800 per person for single room (Members of Co-organizers)

HK\$2,000 per person for single room (non EI member or non Members of Co-organizers)

Notes:

- (a) *The charge covers hotel accommodation, travel insurance, local transportation and meals.*
- (b) *Seats are limited and the registration will be confirmed on a first-come-first-served basis.*

Enquiries

Please contact Ms April Li, Tour Coordinator, via email: aprilage@gmail.com or phone: 2967 8855.

Enrolment

Please complete the online registration form <http://bit.ly/2Y3K1an> on or before 20 September 2019.



Assembly

25 October 2019: 19:30 gather at 深圳湾口岸 (exact location to be advised)

Hotel

25 October 2019: 佛山君御温德姆至尊酒店 (TBC)

26 October 2019: 维也纳酒店（云浮云城店）(TBC)

Insurance

TBC

行程

第一天：2019 年 10 月 25 日（星期五）	
19:15	西部通道深圳湾口岸港方出境出口处过关后集合
19:30 前过关	集中乘包车出发（经深圳沿海高速－南沙大桥直往高明）（车上预备简单晚饭）
22:30 – 23:00	入住酒店
23:00 – 23:30	酒店附近夜宵
第二天：2019 年 10 月 26 日（星期六）	
07:30 – 08:30	於酒店早餐及退房
参观项目（1）－參觀氫能電車的運作（详情参考附件一） 佛山市高明现代轨道交通建设投资有限公司 广东省佛山市高明区荷城街道荷富路 168 号管理中心办公楼三楼	
08:30 – 09:30	离开酒店前往参观项目（1）
09:30 – 11:30	参观项目（1）
11:45 – 13:00	午膳
参观项目（2）－FeiChi H2 buses and filling station 氢气生产设施及加气站（详情参考附件二） 广东国鸿巴拉德氢能动力有限公司 广东省云浮市云城区思劳镇佛山（云浮）产业转移工业园南园 9 号	
13:00 – 14:30	前往参观项目（2）
14:30 – 16:30	参观项目（2）
14:30 – 18:30	前往云浮市中心入住酒店
19:00 – 20:30	云浮特式夜宴（青洲英坭宴请）
20:30	回酒店休息或参观云浮夜市云浮大理石工艺品市场（由青洲英坭安排）或自由活动
第三天：2019 年 10 月 27 日（星期日）	
07:30 – 08:30	於酒店早餐及退房
参观项目（3）－云浮人造大理石工厂生产过程（详情参考附件三） 云浮市宝云岗石有限公司 云浮青洲水泥厂青洲大道的路口 / 云浮市雲安區六都鎮青洲大道寶雲工業區	
08:30 – 09:15	离开酒店前往参观项目（3）
09:15 – 10:45	参观项目（3）
参观项目（4）－青洲水坭（云浮）厂之余热发电项目及最新环保工程项目（详情参考附件四） 青洲水泥（云浮）有限公司 广东省云浮市云安区六都冬城	
10:45 – 11:15	前往参观项目（4）
11:15 – 13:00	参观项目（4）
13:00 – 14:30	午饭（青洲英坭宴请）
14:30 – 15:30	游览云浮区的著名旅游景点－蟠龙洞
15:30 – 16:30	乘包车到香港西部通道深圳湾口岸解散



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附件一

Will be provided

附件二

Guangdong Synergy Ballard Hydrogen Power Technology Co., Ltd ("SBJV")



Located in Foshan (Yunfu) Industrial Transfer Park, Guangdong Synergy Ballard Hydrogen Power Technology Co., Ltd. is a sino-foreign equity joint venture established in 2016 and owned 90% by Guangdong SinoSynergy, a fuel cell technology start-up, and 10% by Ballard. SBJV is an exclusive manufacturer of Ballard-licensed FCvelocity®-9SSL stack fuel cell stacks that are integrated into locally-assembled fuel cell engines and subsequently integrated into buses and commercial vehicles in China. The company has invested more than 400 million yuan in production equipment and technology transfer, engineering services for an annual production capacity of 20,000 fuel cell stacks (enough to power 5,000 fuel cell engines). The production line is the first commercial production line of fuel cell stacks in China.



Foshan Feichi Automobile Manufacturing Co., Ltd

Foshan Feichi Automobile Manufacturing Co., Ltd. was founded in 1971, specializing in research and development, production and sales of passenger cars. It has been more than 40 years since its development. It is one of the first batch of bus manufacturers listed in the national announcement catalogue. Its products entered the market as the first batch of national announcement products in 1993. In September 2016, Foshan Feichi Automobile Manufacturing Co., Ltd. began to relocate its production base to Foshan (Yunfu) Industrial Transfer Park, Yunfu City, and registered as Yunfu Feichi New Energy Automobile Co., Ltd., a hydrogen-led new energy vehicle production base. In September

2018, Foshan Feichi Auto Manufacturing Co., Ltd. officially became a holding subsidiary of Shanxi Meijin Energy Group Co., Ltd.

In recent years, Foshan Feichi Auto Manufacturing Co., Ltd. has successfully passed the China Compulsory Quality Certification Center product 3C certification, ISO 9001:2008 international quality system certification, European Union certification and so on. At present, the company's products cover highway buses, tourist buses, city buses, van-type logistics vehicles, special equipment vehicles, involving diesel, LNG and new energy, hydrogen energy and other forms of power, with more than 20 announcements of different types and types of buses ranging from 6 meters to 12 meters. And the company has advanced bus production equipment and perfect production line workshop, annual production capacity of 5000, for the scale of new energy passenger cars and the largest hydrogen fuel cell bus production base in South China, product comprehensive performance is stable, reliable quality, highly recognized by users in Hong Kong, Macao, Taiwan and South China. It has a high reputation and influence.



FeiChi Fuel Cell Trucks & Buses Powered by Ballard





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附件三

云浮市人造石厂家_人造石批发 人造石 人造石厂家

雲浮石材產業的概况

雲浮石料礦產資源豐富，可供開發利用的就有大理石、花崗岩、砂岩等10多種，僅地表可供開採的資源就有十幾億立方米。千百年來，雲浮人一直都有從事石材的開發生產。發展到今天，雲浮已經成為中國石材主要生產基地。

2003年，雲浮被國家評為“中國石材基地中心”、“中國石材流通示範基地”，“中國人造石之都”和“廣東省民族民間（石雕）藝術之鄉”。這裏也是全國三大石材生產加工銷售服務基地。雲浮素有“雲石王國”之美譽，每年舉辦中國（雲浮）國際石材科技展覽會。截止2009年9月，已形成了13大系列、23大門類、1000多個花色品種，產品暢銷國內外，成為全國最大規模的國內外名優石材加工、生產基地之一。鑲嵌在埃及開羅國際會議中心154米長的大型石壁畫《大長地久》就是雲浮石匠的驚世力作。廣州地鐵站，天河城等也不少出產雲浮的花崗岩。雲浮石材企業主要分佈在324國道雲浮段的思勞、河口、石城、茶洞、鎮安、白石、沿江的六都和建設中的安塘石材基地。



附件四

長建7億雲浮建水泥廠

長江基建 (01038) 宣布斥資7億元於廣東省雲浮市興建新水泥廠，副主席葉德銓指，新投資是集團擴展基建材料業務的重要里程碑，可望提升集團中國水泥生產業務的盈利能力。

拓再生能源及碼頭

新水泥廠將由長建旗下青洲英坭興建。根據協議，青洲英坭於雲浮市購入一幅面積700英畝的土地，以興建及營運新旗麓水泥廠，總投資額7億元，熟料產能每日4,500公噸。有關項目已獲廣東省發改委審批。根據審批條件，項目將包括建設一個9兆瓦的廢物再生能源系統，為新廠房供電。

青洲英坭亦獲地方政府批准，在當地興建一個能同時處理3艘躉船的碼頭，涉及土地面積60英畝。

葉德銓稱，青洲英坭已在雲浮市經營一家水泥廠，並擁有鄰近石灰石礦場的開採權，礦場產量超過1億公噸。新建的水泥廠可與這些現有業務產生協同效應，及提供垂直整合的水泥生產及輸送設施，加強集團競爭優勢。



葉德銓 (左) 與新水泥廠可提升集團內地水泥業務。右為雲浮市副書記兼市長黃強。

