

PLAN ZERO - ZED City Summit

Official invitation
and
programme





Introduction

ZED factory are honoured to have been asked by the Housing Minister of the PRC to deliver a high quality course in zero carbon urbanism to a selection of local city mayors and their aides.

This document is a formal and exclusive invitation to join us in London for this prestigious event. It is anticipated that 10 Mayors from China will join the Housing Minister Qiu Bao Xing for this visit.

Enclosed is a summary of the draft programme for the week.

We hope you will join us in this exciting opportunity, and look forward to seeing you in London !

在可持续发展和人类宜居的背景下，低碳城市已成为世界各地的共同追求。究竟什么是低碳城市？传统城市如何向低碳城市转型？如何转变高碳思维提升城市化发展品质？面对全球气候变化所带来的世界性难题，怎样重新设计、建造、管理每一座城市，如何提升城市管理者的视野、境界、思维模式和管理能力，是增强城市核心竞争力，树立城市品牌，推进低碳城市发展进程的关键所在。

在国际可持续能源建筑领域里实践和摸索了 20 年的英国 ZED 零碳工厂建筑事务所与英国伦敦市政厅联合举办“零碳城市计划与低碳经济发展”赴英研修班，本班将以城市新能源 - 低碳经济发展为主题，邀请建设部领导、国际著名学者、英国政府官员就传统城市如何向低碳城市转型、城市布局与绿色地产、低碳城市

最佳实践、理性发展宜居城市等多个议题进行交流研讨。目的是帮助城市管理者寻找属于他们每一座城市自己特有的解决城市拥挤、环境污染、化石能源大量消耗等科学方法。



Introduction

会议时间：6月4日到6月12日（共9天）
From 4 June to 12 June 2012
(Total 9 Days)
会议地点：伦敦南部贝丁顿生态区

主 题：“零碳城市计划与低碳经济发展”
赴英研修班

关键词：低碳经济 节能减排
绿色出行 可持续发展

聚焦点：传统城市与低碳发展
城市布局与绿色地产
零碳城市与最佳实践
环境优化与人才引进

对 象：城市管理者 专家学者 企业高管
主办单位：英国伦敦市政厅 英国伦敦规划署
英国伦敦交通署 中华人民共和国建设部
承办单位：英国 ZED 零碳建筑事务所
学术支持：牛津大学 剑桥大学
媒体支持：中国低碳联盟

Day	Date	Activities	Location
Day 1	Mon, 4th June	Arrive to London, settle in hotel, rest	Richmond, London
Day 2	Tue, 5th June	Queens Golden Jubilee celebrations	Central London
Day 3	Wed, 6th June	VIP opening, PLAN ZED begins	BedZED
Day 4	Thu, 7th June	Study tour- London City Hall, Olympic Park	London
Day 5	Fri, 8th June	Visioning Day for each mayors city	BedZED
Day 6	Sat, 9th June	Visit Oxford, lecture, shopping trip.(optional)	Oxford
Day 7	Sun, 10th June	Day off - Rest	n/a
Day 8	Mon, 11th June	Visioning Presentations, closing ceremony	BedZED
Day 9	Tue, 12th June	END	London



Schedule

Day 2 - The Queens Diamond Jubilee Celebrations

Tuesday the 5th June is the final day of the Queens Diamond Jubilee Celebrations, to mark the 60th anniversary of Queen Elizabeth II. Special events will be happening across the UK and ZED factory would be delighted to introduce our esteemed guests to London for this historic occasion.

庆祝女王登基60周年（英国非常重要的历史时刻-全国庆典）

1. 千艘船只浩浩荡荡巡游泰晤士河，女王将登上皇家游艇
2. 女王点国家火炬

Day 3 - VIP opening ceremony, PLAN ZERO starts

- Opening ceremony with Tom Brake MP and other VIPs (TBC)
- Tour of BedZED
- Introduction to PLAN ZERO (Bill Dunster)
- Lectures and presentations
- Lunch
- Site visit to demonstration technology plant
- Lectures and presentation (Bill Dunster, Jo Williams)
- Close
- Evening dinner with the ZEDfactory team

1. 欢迎仪式由参议员Tom Brake主持，伦敦市长 鲍里斯 约翰逊
2. 参观贝丁顿零能源生态社区
3. 欢迎午餐
4. 由零碳工厂总裁比尔·邓斯特介绍培训目的和课程安排
5. 培训—比尔先生授课
6. 培训—Jo Williams跟伦敦大学的教授零碳房屋
7. 交流晚宴

Day 4 - London City Hall & Olympic Park

- Visit City Hall, London Planning Beaureau, Transport for London. With VIP guest speakers
- Meeting with Local Government officials
- Meeting new Mayor of London, (TBC)
<http://www.london.gov.uk/>
- VIP Lunch at City Hall
- Site visit of Olympic Park
- Site visits to important urban developments in London
- Dinner party

1. 上午：伦敦规划署，交通署介绍伦敦城市交通组织经验
2. 伦敦市长于中国市长的对话
3. 下午：
3. 下午：考察2012年伦敦奥运会园区场馆及建筑
4. 晚宴



Schedule

Day 5 - Visioning Day - PLAN ZERO

All day design and visioning sessions. Each mayor is allocated a design team to develop their vision for a Zero Carbon city district. Each city will be required to supply site information 1 month before arrival, so that the ZED factory team can produce climatic and site analysis in preparation.

我们三维视图团队将帮助每一位市长对他所在的城市做一个5年，25年，50年和100年的规划

Day 6 - Weekend visit to Oxford

- Visit Oxford City and key historical monuments
- Lecture with Oxford academic Craig Simmons
- Meeting with Mayor of Oxford
- Lunch
- Shopping trip to Bicester Village
- 1. 牛津大学学习交流
- 2. 比斯特购物

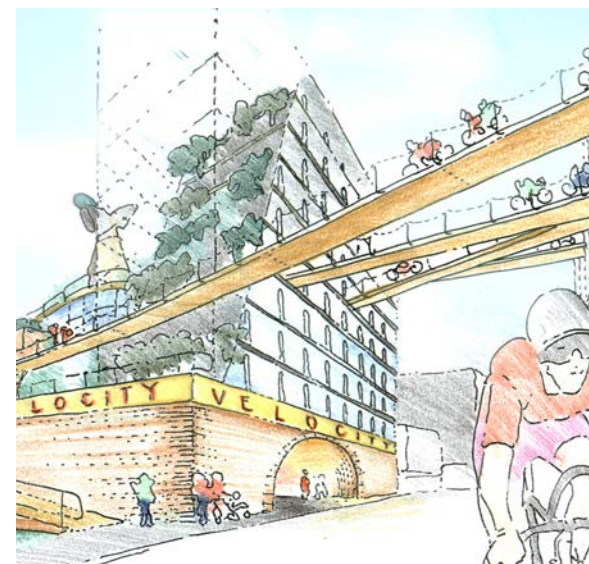
Day 8 - Visioning Presentations

Each city presents the proposals generated during the Visioning Day. An expert panel will question and evaluate the merits of each proposal, with group conversations and collaborative feedback.

-Closing Ceremony

-Farewell Dinner

成果汇报和交流（请伦敦规划和交通署和相关设计师团队）



PLAN ZERO - Training course content

ZED factory will be delivering an intensive and holistic training course for the Mayors, covering all aspects relating to high density zero carbon urbanism and masterplanning. We will be sharing decades of experience and research into low energy architecture and renewable energy integration, with a particular emphasis on China.

The course will consist of a series of workshops and lectures from ZEDfactory staff and other carefully selected expert guests, covering the following topics:

- Low energy design principles
- Passive heating and cooling strategies
- Electrical demand reduction
- Renewable energy technologies
- Aerodynamic urbanism
- Water conservation
- Zero waste strategies
- Zero carbon transport
- Planning for mixed use
- Biodiversity
- Public open spaces

PLAN ZERO - Visioning workshop

Each participant will be asked to supply ZED factory with a suitable development site in their city at least 1 month before the course begins. We will undertake a site analysis in preparation for the summit, studying climate, topography, local resources and development potential of the site.

On the visioning day, each Mayor and their advisors will work with ZEDfactory to develop an actual zero carbon development concept design for their city. This concept will be site specific and tailored to the development requirements and brief that each City brings to the process.

After the weekends activities, when ZEDfactory staff will also have time to develop these proposals, the outcomes will be presented and reviewed back to the whole group and VIP guests.

The outputs from each city study will include the following:

- Concept masterplan
- Development appraisal
- Energy demands
- Energy generation
- Waste stream analysis
- Transport strategy
- Compare KPI's of typical development with ZED option.

We hope that the resulting masterplans will provide a lively platform for discussion, and that these designs will generate the kind of enthusiasm that will help inspire all of the participants to improve the quality of new developments in their cities. Each mayor will return home with some realistic and achievable visions for transforming a district of their city into a Zero Carbon Urban District.



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