

FRIDAY 20 April
Imperial College London Seminar

BioEthanol

And the Road to

Sustainable Transport



A cooperation between
Imperial College London and The BioAlcohol Fuel Foundation

BioEthanol and the Road to Sustainable Transport

Imperial College London Seminar

9:00 Coffee and introduction to test driving opportunities - E85 Flex-Fuel vehicles available from SAAB and Ford and a bioethanol bus available from SCANIA.

9:25 Welcome by the moderator

WHY?

9:30 The urgent need in global transport systems for large scale substitution of oil with fuels that meets the challenges of climate change, energy security and sustainable development. *Per Carstedt, BioAlcohol Fuel Foundation*

9:55 Transport and climate mitigation - UK perspective on the role and options for low carbon transport. *Greg Archer or Jessica Chalmers, Low Carbon Vehicles Partnership*

10:20 GHG mitigation options for London and the climate threat.
Helen Woolston, Transport for London

10:45 Q&A

11:05 Coffee and refreshments

HOW?

11:30 Systems thinking and change processes towards energy efficient vehicles using sustainable biofuels. Global development and case studies of Brazil, Sweden and the US.
Per Carstedt, BioAlcohol Fuel Foundation

11:50 National and local programmes for supporting the change process towards renewable biofuels and energy efficient vehicles. *Swedish Ministry of Environment or City of Stockholm (tbc)*

12:10 Changing public transports from fossil fuels into renewable fuels. How Stockholm Public transports will reach 50% renewable energy for their buses by 2011, and 100% fossil free by 2020.
Maria Ljung, Stockholm Local Transport

12:30 Q&A

12:50 Lunch and Test Driving

NOW

14:00 Bioethanol buses and heavy duty vehicles for sustainable urban transport.
Mr Jonas Hofstedt, Head of Engine Development SCANIA.

14:20 Saab BioPower - using bioethanol to improve environmental impact and engine power. The global and GB perspective.
Annika Priou, Global BioPower Manager, Saab Automobile and Jonathan Nash, Managing Director Saab Great Britain Ltd

14:40 Ford Motor Company's experiences with FlexiFuel/E85 pilot program in Sweden, and European developments, strategies and plans.
Jan Brentebraten, Ford Motor Company

15:00 The introduction of Ethanol on the forecourt from an oil company's perspective.
Camilla Slunge Dowling, OKQ8

15:20 Coffee and refreshments

WHAT'S NEXT FOR THE UK?

15:40 The UK's Renewable Transport Fuel Obligation. *Rupert Furness, UK DfT*

16:00 The UK's first fuel ethanol plant.
Gary Punter, British Sugar

16:20 The road to sustainable transport in the UK - threats and possibilities.
Jeremy Woods, Imperial College

16:40 Q&A with all the speakers of the day

17:30 Cocktails and possibility for media interviews.

BioEthanol and the Road to Sustainable Transport Imperial College London Seminar

Practical Information

Test Driving Possibilities

Ethanol-fuelled Flex-Fuel vehicles can be booked for test driving throughout the day. A Scania bioethanol-powered bus (as driven by David Cameron) will be available on site.

Venue

The Pippard Lecture Theatre is on the Sherfield Building (No. 22 South Kensington map) Level 5. It is possible to access the building through the main entrance on Exhibition Road (near number 19 on the map) or through Queen's Gate (near no. 25 on the map).

Directions to Imperial's South Kensington campus

By Underground - Nearest Station: South Kensington

At South Kensington Station turn right into the subway sign-posted for the museums. Walk past the Science Museum Shop and continue for 5 minutes until you reach the very end of the Subway.

At the exit turn left up Exhibition Road and walk for 1 minute. You will now be at the main entrance to the South Kensington Campus.

http://www.imperial.ac.uk/conferences/index.asp?page_id=7

Alternative Modes of Transport to our South Kensington Campus

http://www.imperial.ac.uk/conferences/index.asp?page_id=42

From Heathrow Airport

Take the Heathrow Express Service to Paddington Station (journey time 15 minutes)
Travel by Underground train to South Kensington Station (Circle line or District line)
Alternatively, take the Underground train from Heathrow (Piccadilly line) to South Kensington Station

From Gatwick Airport

Take the Gatwick Express train to Victoria Station (journey time 30 minutes)
Travel by Underground train (Circle or District line, westbound) to South Kensington Station

From Waterloo, Eurostar

Take an Underground train via the Northern line, north, to Embankment
Take the Circle or District line, westbound, to South Kensington Station

By Bus

9,10 or 52 to the Royal Albert Hall or
14, 74 or C1 to the Victoria & Albert Museum or
49 to Gloucester Road or
70 to Queen's Gate or
9a to Prince Consort Road

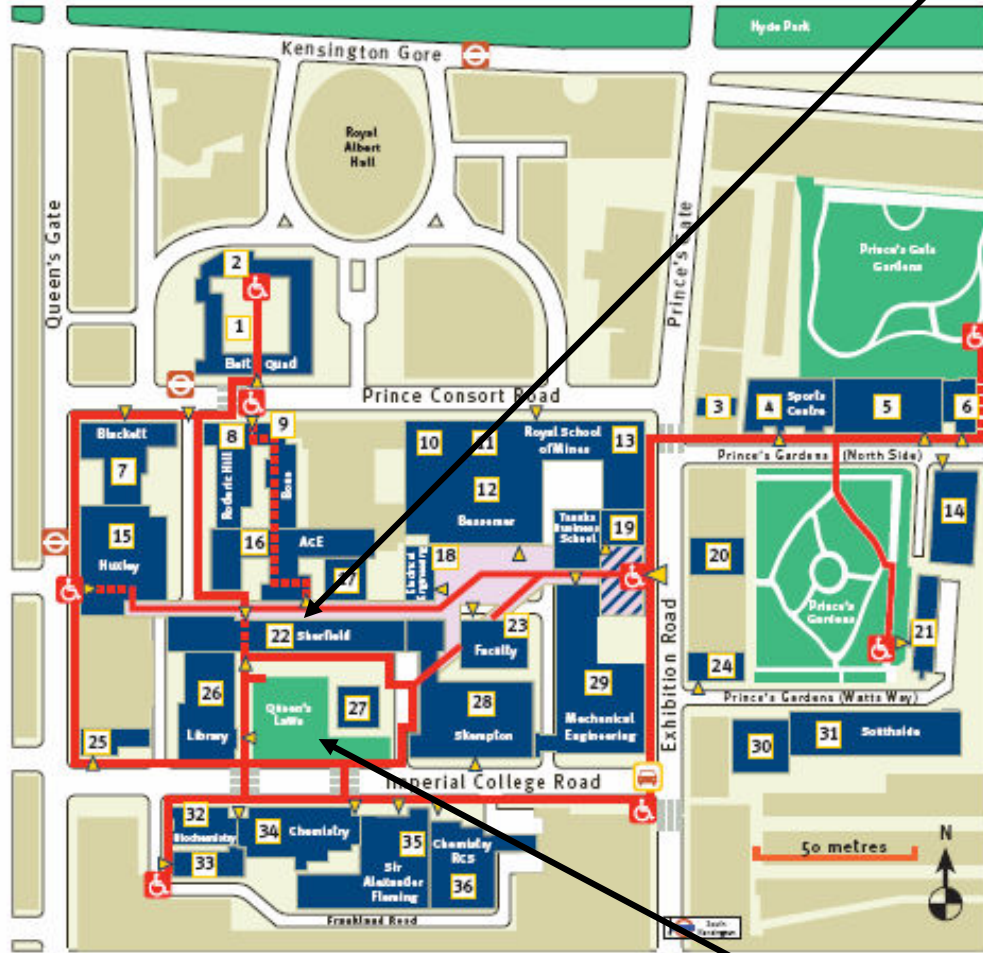
By Car

Car parking at the South Kensington campus is severely restricted and you are advised not to bring a car unless prior arrangements have been made. Charges are applicable. Parking in the streets surrounding the College is at pay and display car parks or parking meters for limited periods only.

The seminar is free of charge but requires pre-registration. Register via e-mail at london@baff.info

Imperial College London, South Kensington campus

The Pippard Lecture Theatre
 Sherfield Building
 Level 5.



Vehicle Exhibition
 Test Driving
 Queens Lawn

Accessible route
 South Kensington Underground
 College buildings and facilities
 Bus stops
 Main walkway
 Building entrances
 Main entrance
 Vehicle entrance

Buildings where wheelchair access is not possible at this time
 Cromwell Road
 Throloe Place
 Throloe Street

1	Beit Quadrangle	10	Royal School of Mines	20	Institute for Mathematical Sciences	28	Skempton Building
2	Imperial College Union	11	Aston Webb	21	Linstead Hall	29	Mechanical Engineering Building
3	College House	12	Bessemer Building	22	Sherfield Building	30	46-48 Prince's Gardens
4	Ethos Sports Centre	13	Goldsmiths Building	23	Faculty Building	31	Southside (under construction)
5	Student Accommodation Office	14	Health Centre, Dentist	24	58 Prince's Gate	32	Biochemistry Building
6	Garden Hall	15	Huxley Building	25	170 Queen's Gate	33	Flowers Building
7	Weeks Hall	16	ACE Extension	26	Imperial College and Science Museum Libraries	34	Chemistry Building
8	Blackett Laboratory	17	William Penney Laboratory	27	Queen's Tower	35	Sir Alexander Fleming Building
9	Roderic Hill Building	18	Electrical Engineering			36	Chemistry RCS
	Bone Building	19	Tanaka Business School				