



The International Union of Air Pollution
Prevention and Environmental
Protection Associations-IUAPPA

Don't Miss:

The Premier International Meeting
For the Atmospheric Sciences, Business,
Technology and Policy



13th World

Clean Air and Environmental Protection Congress and Exhibition

London, UK | August 22 - 27, 2004

Environment at the Turning Point

The Interaction of Climate Change and Pollution,
and their impact on Human Health, Natural
Resources and Social Systems

Organized by the International Union of Air Pollution Prevention
and Environmental Protection Associations (IUAPPA)

Main Topics

- Climate Change and Air Pollution
- Long Range Transport of Air Pollution
- Resource Efficiency and Waste
- Transport, Environment and the Sustainable City
- Environmental Management and Regulation:
from Pollution Control to Pollution Prevention
- Business and Sustainable Development

Sponsored by

- UNEP
- European Commission - under the patronage
of Mrs. Margot Wallström, Member of the
European Commission
- UK Government

Plenary Speakers include:

UNEP Director General, EU Environment
Commissioner, Nobel Laureates and the
leading international scientists in the field.
For a full list please see the Congress
website.

A full social program is offered for the
participants.

Please see the Congress website for details.

Secretariat and Congress Organizers

KENES INTERNATIONAL
P.O. Box 56
Ben Gurion Airport 70100, Israel
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E-mail: cleanair@kenes.com

Abstract
submission
deadline:

March 16,
2004

www.kenes.com/cleanair

CALL FOR ABSTRACTS AND REGISTRATION BROCHURE



13th World
**Clean Air and
Environmental Protection**
C o n g r e s s a n d E x h i b i t i o n



The International Union of Air Pollution
Prevention and Environmental
Protection Associations - IUAPPA

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The Interaction of Climate Change and
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LONDON, UK | AUGUST 22 - 27, 2004

Call for Abstracts and Registration Brochure



The International Union of Air Pollution
Prevention and Environmental
Protection Associations - IUAPPA

ENVIRONMENT AT THE TURNING POINT

THE INTERACTION OF CLIMATE CHANGE AND POLLUTION AND
THEIR IMPACT ON HEALTH, RESOURCES AND SOCIAL SYSTEM

KEY THEMES

- THE INTERACTION OF CLIMATE CHANGE AND AIR POLLUTION
- AIR POLLUTION ASSESSMENT AND MANAGEMENT
- TECHNOLOGIES FOR A LOW CARBON FUTURE
- ENERGY, RESOURCE EFFICIENCY AND WASTE
- TRANSPORT AND ENVIRONMENT IN CITIES AND MEGA-CITIES

Organized and hosted by the UK National Society for Clean Air and Environmental Protection Associations and the Israel Society for Ecology and Environmental Quality Sciences, on behalf of the 40 national member organizations of the International Union of Air Pollution Prevention and Environmental Protection Associations

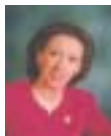
INCORPORATING THE NSCA ANNUAL CONFERENCE 'ENVIRONMENTAL PROTECTION 2004'





PARTICIPATING NATIONAL ORGANISATIONS

- **Australia & New Zealand**, Clean Air Society of Australia & New Zealand
- **Austria**, Austrian Society for Air & Soil Pollution Prevention
- **Azerbaijan**, Ecological Society “Ruzgar”
- **Belgium**, Royal Flemish Chemical Society – Environment & Safety Section
- **Brazil**, Brazilian Association for Ecology and Water & Air Pollution Prevention
- **China**, Chinese Society of Environmental Sciences
- **Croatia**, Croatian Air pollution Prevention Association
- **Czech Republic**, Czech Association of IUAPPA
- European Federation of Clean Air and Environmental Protection Associations
- **Finland**, Finnish Air Pollution Prevention Society
- **France**, Association for the Prevention of Atmospheric Pollution
- **Germany**, Commission on Air Pollution Prevention VDI & DIN – Standards Committee KRdL
- **Ghana**, Green Earth Organisation
- **India**, Indian Association for Air Pollution Control
- **Israel**, Israel Society for Ecology & Environmental Quality Sciences
- **Italy**, Air Pollution Study Committee (CSIA-ATI)
- **Japan**, Japanese Union of Air Pollution Prevention Associations
- **S. Korea**, Korean Society for Atmospheric Environment
- **Kuwait**, Environment Public Authority
- **Malaysia**, Environment Protection Society
- **Mexico**, National Council of Industrial Environmentalists
- **Nepal**, Ecological Society
- **The Netherlands**, VVM-Section for Clean Air in The Netherlands
- **Peru**, Peruvian Society for Clean Air & Environmental Management; Institute of Ecological Feasibility Studies
- **Romania**, Romanian Society of Hygiene & Public health
- **Saudi Arabia**, Meteorology & Environmental Protection Administration
- **Singapore**, Environmental Engineering Society of Singapore (Clean Air Section)
- **Slovenia**, Union of the Societies for the Protection of the Environment
- **South Africa**, National Association for Clean Air
- **Sweden**, Swedish Clean Air Society
- **Switzerland**, Cercl’Air
- **Taiwan**, Environmental Protection Society
- **Thailand**, Asian Society for Environmental Protection
- **Tunisia**, Tunisian NGO for Sustainable Development
- **Turkey**, Turkish National Committee for Air Pollution Research & Control
- **United Kingdom**, National Society for Clean Air & Environmental Protection, UK
- **United States & Canada**, Air and Waste Management Association



WELCOME FROM THE SECRETARY OF STATE

Fifty years ago the famous London Smogs occurred throughout the city to which the United Kingdom now has pleasure in welcoming the 13th World Clean Air and Environmental Protection Congress. They were to prove a landmark in environmental policy. Since then advances in science and policy have transformed the environment of London and many other cities around the world.

While this is a cause for optimism all of us know that enormous challenges remain, and new ones have emerged. In many areas of the world air pollution still exacts a heavy toll in human life and environmental degradation, and to atmospheric pollution has been added the enormous challenge of climate change and the many other environmental and social problems which still inhibit sustainable development.

These problems are urgent. They require concerted international action, not only among political leaders but also among scientists, regulators, business people and ordinary citizens in local communities.

So it is a great pleasure for me to be able to welcome the Congress to the United Kingdom. I hope your meeting will contribute to scientific understanding and development of policy, and to wider international commitment to the goals of the International Union.

I know that all participants will receive a warm welcome in the United Kingdom. I hope your work will still leave you time to enjoy the environment of these islands and our continental neighbours, an experience which I am sure will further enhance the commitment of you all to protecting our shared global heritage

Rt. Hon. Margaret Beckett MP
Secretary of State for Environment, Food and Rural Affairs.



PRELIMINARY LIST OF SPONSORS

United Nations Environment Programme

European Commission – under the patronage of Mrs. Margot Wallström,
Member of the European Commission

Department for Environment, Food and Rural Affairs, UK

UK Environment Agencies

Greater London Authority

Corporation of the City of London

BP Plc.

Johnson Matthey Plc.

Powergen Plc.

Casella Group Plc.

To be launched at the Congress:

World Atlas of Atmospheric Pollution

Edited by IUAPPA. Published by Arnolds.

Pollution of our atmosphere affects every aspect of our environment, at every scale and on all timescales from seconds to decades. This Atlas is the first to provide a detailed global overview of these critical issues and will illustrate the distribution of pollution from local to global spatial scales; the historical and future trends of the major pollutants and the impacts on the environment.

- Full colour throughout
- Global overview of the critical issue of atmospheric pollution and its impacts on the environment
- Contributions from leading international experts in the field

ISBN 0 340 80950 7 Pub date August 2004 Price approx. \$150

No. of pages approx. 180



PRELIMINARY TIMETABLE



	Sunday August 22	Monday August 23	Tuesday August 24	Wednesday August 25	Thursday August 26	Friday August 27
Morning		Opening Ceremony	Plenary Session IV	Plenary Session V	Plenary Session VI	Plenary Session VII
		Coffee Break in Exhibition Area				
		Plenary Session I	Parallel Sessions/ Workshops	Parallel Sessions/ Workshops	Parallel Sessions/ Workshops	Closing Ceremony and Report Back
		Lunch Break in Exhibition Area				
Afternoon	Registration	Plenary Session II	Parallel Sessions	Parallel Sessions/ Visits	Parallel Sessions/ Visits	
		Coffee Break in Exhibition Area				
		Plenary Session III	Parallel Sessions	Parallel Sessions/ Visits	Parallel Sessions/ Visits	
Evening	Welcome Reception		Thames Event		IUAPPA Dinner (optional)	



KEYNOTE ADDRESSES

Klaus Topfer	Executive Director, UNEP
Margot Wallström	EU Commissioner for the Environment
Senior Representative	USA Environmental Protection Authority
Rajendra K. Pachawi	Intergovernmental Panel for Climate Change (invited)
Paul Crutzen	Nobel Laureate, Max-Planck Institute for Chemistry, Germany (invited)
Shaw Liu	Academia Sinica, Taiwan
John Manzoni	Managing Director, BP

PLENARY SPEAKERS

Climate Change And Pollution

Bert Metz	Ministry of Housing, Environment and Planning, The Netherlands (invited)
V. Ramanathan	Director, Centre for Clouds, Chemistry and Climate
F. Sherwood Rowland	Nobel Laureate, University of California
Meinrat Andreae	Max-Planck Institute for Chemistry, Germany
Markus Amann	IIASA

Air Pollution – Impacts and Management

Joel Schwartz	Harvard Medical School
Peter Brimblecombe	Editor, Atmospheric Environment
Alan Lloyd	Chairman, Californian Air Resources Board
Pelham Hawker	Johnson Matthey Plc.

Technologies for a Low Carbon Future

Amory Lovins	Rocky Mountain Institute
Peter Danielson	Volvo

Sustainable Cities

Mario Molina	Nobel Laureate, MIT: Mexico City Programme on Air Pollution at Urban, Regional and Global Scales
Ken Livingstone	Mayor of London
Enrique Penlosa	Former Mayor of Bogota, Colombia (invited)



MAIN TOPICS

Climate Change and Air Pollution

- Aerosols and climate change
- Tropospheric chemistry and ozone in climate change
- Stratospheric aspects of water cycle and climate change
- Biofuels, waste and environmental aspects
- GHG-emission reduction; technologies and costs
- Integration of policies for climate change and air quality
- Climate change policies (country, region, economic sector)
- Flexible mechanisms and GHG reduction

Special session:

Reactive Nitrogen: Nutrient, Pollutant and Climate Change Agent
Sponsored by VVM Clean Air Section, The Netherlands

Air Pollution

- Long range transport and regional studies
- Monitoring, assessment and management at local, regional and national level
- Environmental and health effects of air pollutants (including particulates and ozone)
- Exposure analyses
- Abatement methods and costs

Special session:

Emissions and Control Technology
Sponsored by German Commission on Air Pollution – VDI

- Dust reduction and dust dispersion
- Aerosols
- Fugitive emissions

Special session:

Indoor Air Pollution and Allergens
Sponsored by French Air Pollution Prevention Association – APPA

Resource Efficiency and Waste

- Alternative energy technologies
- Waste minimisation and resource efficiency
- Waste disposal technologies, including incineration
- Economies of recycling and other disposal routes
- Sustainable consumption and production, including mass balance/material flow analysis and ecological footprinting



Transport, Environment and the Sustainable City

- Ecological sustainability and biodiversity
- Cleaner and alternative fuels and emission control technologies
- Transport demand management and traffic reduction strategies
- Environmental impacts of air transport
- Urban environmental management and the sustainable city

Special session:

Managing Transport Demand in Cities: The London Congestion Charging Scheme Sponsored by Greater London Authority

Environmental Management and Regulation: from pollution control to pollution prevention

- Environmental management systems
- Technologies for pollution control
- Economic instruments
- Product policies
- New approaches to environmental regulation

Business and Sustainable Development

- Systems and strategies for sustainable development
- Corporate practice and sustainable development
- Sectoral studies:

Environmental and sustainability challenges of key sectors, including insurance, banking and finance; cement and lime; chemicals; paper and pulp; power generation, and other industries.

SPECIAL POLICY DEVELOPMENT SEMINARS

Special one and a half day seminars which will build upon Congress sessions to explore in depth options for addressing key international environmental issues. Please indicate your interest in attending these meetings on the Registration form.

1. Developing Regional Networks for Controlling Transboundary Air Pollution
2. Air Quality in Cities: Progress in Integrated Assessment and Management
3. Environmental Regulation: New Approaches
4. Promoting Technologies for a Low Carbon Future



SOCIAL EVENTS

There is a full social programme for delegates and accompanying persons which will include:

Sunday, August 22

Welcome Reception

Hosted by the British and Israeli associations to welcome delegates and distinguished guests to the Congress

Tuesday, August 24

Thames Evening

An evening cruise on the Thames to Greenwich, including reception, to view the historic sites of London's waterfront

Thursday, August 26

IUAPPA Gala Dinner (optional)

A Gala dinner, open to all IUAPPA members, congress delegates and guests, to be held in the magnificent surroundings of the Guildhall, in the heart of the City of London



CALL FOR PAPERS

Deadline for the submission of abstracts: Tuesday March 16, 2004.

Participants who would like to present an oral or poster presentation must submit an abstract for consideration by the Scientific Committee. The abstracts should be submitted in English through the Congress website no later than Tuesday March 16, 2004. The Scientific Committee will determine whether abstracts will be accepted as oral or poster presentations, with consideration to be given to the author's preference.

The presenting author is required to ensure that all co-authors are aware of the content of the abstract before submission to the Secretariat.

Only the abstracts of registered presenting authors will be included in the program and book of abstracts.

Abstracts accepted for presentation will be published on the website prior to the Congress.

Authors of abstracts accepted for presentation will be required to submit a full paper based on their presentation, for inclusion in a CD ROM to be distributed to participants at the Congress. Instructions for the submission of full papers will be sent together with notification of the abstract acceptance. The Scientific Committee reserves the right not to include any full paper which, in their opinion, does not reach the required standard, and the Committee's decision is final.

SUBMISSION

Abstracts should be submitted only via the Congress website:
www.kenes.com/cleanair

The abstract (excluding title, list of authors, affiliation and email) should consist of at least 200 and no more than 250 words. The abstract should emphasize the objective and the originality of the study; background and technical information should be kept to a minimum. The abstract will be published in book form that will be distributed at the conference.

Title: Use upper case letters.

Tables, figures, references and equations: should not be included in the abstract. It is expected that authors will submit carefully written and proof-read material.



CALL FOR PAPERS (Cont.)

Please do not submit multiple copies of the same abstract. You will receive confirmation that your abstract has been received, indicating the abstract number which it has been allocated. Please refer to this number in all correspondence regarding the abstract. Please contact the Secretariat if you have not received any communication regarding your abstract by May 1, 2004.

If you do not have access to the internet please contact the Congress Secretariat.
Tel: +972 3 9727500

Abstracts submitted by fax or e-mail will not be accepted.

Example

TRANSPORT OF AIR POLLUTION ACROSS THE PACIFIC OCEAN

Richard K. First, Arthur F. Second and David M. Third

Institute of Air Quality Resources, University of East Eden, 55 Anderson Lane, East Eden, Sweden, NK8676. R_First@pluto.org

A series of airborne measurements were performed by automated instrumented hot air balloons that were released from Beijing, China during the summer of 2002.

Preparation of Presentations

Oral – Speakers should confirm upon submission of their abstract which equipment they will require for presentation.

Poster – Instructions for preparation of posters will be sent together with the notification of acceptance.



SCIENTIFIC COMMITTEE

Prof. M. Luria, The Hebrew University of Jerusalem, **Chairman**

Dr. H. Almog, Israel Electric Company

Professor H. ApSimon, Imperial College, London

Prof. J. Ayres, University of Aberdeen

Professor N. Bell, Imperial College, London

Professor P. Brimblecombe, University of East Anglia

Professor U. Dayan, The Hebrew University of Jerusalem

Professor R.G. Derwent, Meteorological Office

Professor D. Elsom, Oxford Brookes University

Professor B. Festy, Association for the Prevention of Atmospheric
Pollution, France

Mr. S. Hart, Former President, IUAPPA (Canada)

Professor S. Holgate, University of Southampton

Dr. J. Kuylenstierna, Stockholm Environment Institute

Dr. R. Laster, Laster and Associates Law Firm

Dr. R. Lobato, Brazilian Association for Ecology and Water &
Air Pollution Prevention, Brazil

Professor Y. Mahrer, The Hebrew University of Jerusalem

Professor Y. Mammane, Israel Institute of Technology

Mr. S. Moorcroft, Casella Stanger

Ms. S. Nezer, Israel Ministry of the Environment

Mr. S. Ovadia, Environment Unit, Ashkelon

Dr. M. Peleg, The Hebrew University of Jerusalem

Mr. Z. Rabinovitz, International Processes Control, Ltd.

Dr. Y. Rudich, Weizmann Institute of Science

Professor M. Schechter, Haifa University

Professor E. Sher, Ben-Gurion University

Professor R. Sokhi, University of Hertfordshire

Professor G. Zerbo, CSIA-ATI, Italy

Professor Y. Zvirin, Israel Institute of Technology



LOCAL STEERING COMMITTEE

Mr. J. Speirs CBE, President NSCA }Joint
Lord J. Hunt, University College, London }Chairmen
Mr. G. Archer, The Carbon Trust
Mr. G. Barrett, Powergen
Professor N. Bell, Imperial College, London
Dr. M. Bigg, Environment Agency
Professor R. Burns, Veolia Water UK Ltd
Ms. L. Davies, Imperial College, London
Professor R.G. Derwent, UK Meteorological Office
Mr. R. Evans, Johnson Matthey, UK
Mr. N. Haigh, NSCA Vice-President
Mr. D. Hutchinson, Greater London Authority
Mr. P. Jones, BIFFA
Mr. C. MacDonald, Scottish Environment Protection Agency
Professor R. Macrory, Imperial College, London
Professor Y. Mammane, Israel Institute of Technology
Mr. I. McPherson, UK Petroleum Industry Association
Professor J. Murlis, University College, London
Ms. S. Nezer, Israel Ministry of Environment
Dr. D. Pocklington, British Cement Industries Association
Mr. F. Price, WS Atkins Global Environment
Professor R. Sokhi, University of Hertfordshire
Mr. P. Thompson, Corporation of London
Dr. M. Williams, Department for Environment, Food and Rural Affairs

IUAPPA HONORARY OFFICERS (2001-2003)

Professor M. Luria, Israel Society for Ecology and Environmental Quality Sciences
(President)
Mr. G. Fisher, Clean Air Society of Australia and New Zealand (Vice-President)
Dr. R. Lobato, Brazilian Association for Ecology and Water & Air Pollution
Prevention (Vice-President)
Professor Y. Mammane, Israel Society for Ecology and Environmental Quality
Sciences (Executive Vice-President)
Dr. W. H. Park, Korean Society for Atmospheric Environment
(Immediate Past President)
Dr. J. van Ham, European Federation of Clean Air & Environmental Protection
Associations (Treasurer)
Mr. R. Mills, Director General



GENERAL INFORMATION

CONGRESS VENUE

The Hilton Metropole Hotel, London is the venue for the 13th World Clean Air Congress.

Edgware Road
London W2 1JU
UK

Reservations:

Direct telephone: +44 (0)20 7616 6453

Direct fax: +44 (0)20 7616 7313

For details see page 19

LANGUAGE

The official language of the Congress is English. All presentations and publications will be in English and simultaneous translation will not be provided.

CLIMATE

London in August is mild and mainly dry. Temperatures range from 16°C - 21°C. It is recommended to bring an umbrella and a jacket for the evenings.

CLOTHING

Informal for all occasions

OFFICIAL LETTERS OF INVITATION

Official letters of invitation to facilitate arrangements to attend the Congress will be sent on request. Please note that this letter can in no way be regarded as a commitment on the part of the Organizing Committee or Congress to provide any financial assistance. If you require such a letter, please apply to the Secretariat.

VISAS

Please check with your travel agent or local British Consulate if you require a visa for entry to the UK.

TRAVEL GRANTS

A limited number of grants for students and participants from developing countries may be available. Please consult the Congress website for further information.

LONDON, UK | AUGUST 22 - 27, 2004

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CURRENCY

Participants are reminded that the currency of the UK is pounds sterling although some of the larger stores in London will accept payment in Euros.

ABOUT LONDON

For up to date information about sight seeing, dining and entertainment in London, see the links below.

www.dolke.co.uk

www.london-pages.demon.nl

www.timeout.com/london

EXHIBITION AND SPONSORSHIP

An exhibition will take place in conjunction with the Congress.

For further details please contact the Industry Liaison and Sales office:

Kenes International

Attn: Mr. Michael Foreman

Tel: +44 20 8953 4333

Mobile: +44 (7939) 027193

Fax: +44 20 8953 6333

E-mail: mforeman@kenes.com

SECRETARIAT AND CONGRESS ORGANIZERS

Kenes International

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Ben Gurion Airport 70100

Israel

Tel: +972 3 9727500

Fax: +972 3 9727555

Email: cleanair@kenes.com

Web site: www.kenes.com/cleanair





REGISTRATION

To register, please complete the enclosed form, or register via the Congress website: www.kenes.com/cleanair

	Before May 24, 2004	From May 25 - August 9, 2004	August 10, 2004 onwards
Participant	€ 550	€ 600	€ 675
Students and participants from developing countries	€ 300	€ 325	€ 350
Accompanying Person	€ 200	€ 200	€ 200

IUAPPA Dinner, Thursday, August 26: for further information and ticket price, please consult the website

Participant and student fees include:

participation in all scientific sessions
entry to the exhibition

Congress publications, including the CD ROM and an invitation to each of the following social events: Welcome Reception on Sunday August 22, Thames Evening on Tuesday, August 24

Accompanying persons fees include:

2 half-day tours coinciding with scientific sessions
invitation to Welcome Reception on Sunday August 22 and Thames Evening on Tuesday, August 24
entry to the Congress Opening and Closing sessions

Payment:

For details of payment please see the enclosed form or follow the instructions on the website.

CANCELLATION POLICY:

Refund of registration fees will be made as follows:

Faxed, electronically mailed or post-marked:

Prior to May 22, 2004	full refund less Euro 50 handling fees
From May 22, 2004 to July 22, 2004	50% refund
After July 22, 2004	no refund



ACCOMMODATION

KENES *International* CARES FOR YOUR ORGANIZATION

Kenes International
P.O. Box 56
Ben Gurion Airport 70100
Israel
Tel: +972 3 9727500
Fax: +972 3 9727555
E-mail: reg_cleanair@kenes.com

Kenes International is the official travel agent for the **13th World Clean Air and Environmental Protection Congress and Exhibition** and will be offering special reduced rates for accommodation and Congress tours.

Accommodation at special Congress rates has been booked at the Congress venue:

Hotels	Category	Location	Single Room	Double Room
Hilton Metropole	★★★★	Congress Venue	£95	£115

Rates quoted are per room, per night, including English Breakfast and excluding VAT (currently 17.5%).

HOW TO BOOK

In order to benefit from the special conference rates, please make your reservation directly with the Hilton Metropole, quoting the booking code: CLEA300804.

IMPORTANT NOTES

Kenes International and their agents shall not be responsible for and shall be exempt from all liability in respect of any loss, damage, injury, accident, delay or inconvenience to any person, or his / her luggage or any other property for any reason whatsoever, for any tourist services provided. Personal travel and health insurance is recommended.

Official check-in time for the hotel is 16:00 hours and check out is 10:00 hours.



UNIVERSITY ACCOMMODATION

A limited number of rooms are available for Congress participants at the Beit and Pembroke Gardens Halls of Residence of Imperial College, London University. The Halls are located a short walk from the South Kensington underground station, six stops from Edgware Road Station (serving the Hilton Metropole on the circle line). Reservations should be made through the special link: <http://www.imperial.ac.uk/conferences/cleanair.htm> and it is recommended that you make your reservation at the earliest possible date to be sure of securing accommodation.

TRAVEL INFORMATION FROM LONDON AIRPORTS

If arriving at London Heathrow – The airport is located 15 miles from Central London. It is possible to use one of the following modes of transport:
Underground - Underground trains operate every 5 minutes into central London with a journey time of approximately 50/60 minutes. Cost is around £5.00.

A2 bus service - a red double decker bus runs to various stops in central London, close to major hotels. Journey time is approximately 1 hour 40 minutes and the cost is £8.00 single and £12.00 return.

Heathrow Express - fast, frequent trains operate from Heathrow to London Paddington. The journey time is 15 minutes. A single fare is £13.00 and £25.00 return.

Taxi - London taxis are available outside each terminal. The cost to central London is £45.00-50.00 and the journey time is approximately 1 hour.

If arriving at London Gatwick – It is best to use the train service then take a taxi or the underground to the Hotel.
A non-stop service runs to Victoria Station, London which takes around 30 minutes. From Gatwick, services run as follows:
05:20 - 06:50 service every half-hour
06:50 - 20:50 service every 15 minutes
20:50 - 00:50 service every half-hour (with a last service at 01:35)

If arriving at London Stanstead – It is best to use the train.
The Stanstead Express runs every 15 minutes from 08:00 to 17:00 weekdays and every 30 minutes early morning, evening weekdays and weekends. The journey time is 41 minutes to the City of London, Liverpool Street station. This service also serves Tottenham Hale which links with London's Underground for the West End en route to Liverpool Street station. The first train departs from London Liverpool Street at 05:00 every day and the last train departs at 23:00 hours. From London Stansted the first service begins at 06:00 every day and the final train departs at 23:59.

*All transportation costs are correct at the time of printing and may increase.



CONGRESS TOURS

Excursion to Stonehenge and Bath

Full day tour

08:00 – 18:00

SUNDAY, AUGUST 22, 2004

An early start takes us west out of London through the Royal County of Berkshire to the stunning topography of Salisbury Plain and the world famous megalithic monument of Stonehenge, full of mystery and wonder.

After our visit we continue west into the rolling Mendip Hills and we descend from the Wiltshire plains into the magnificent Georgian city of Bath – now a World Heritage Site. The visit includes the fascinating hot and cold baths built by the Romans over nineteen centuries ago and Bath Abbey before driving home via the beautiful Avon Valley.

Price per person: €90

Oxford, Stratford and the Cotswolds

Full day tour

08:30 – 18:00

THURSDAY, AUGUST 26, 2004

The tour starts with a journey through the 'picture postcard' scenery of the Cotswolds, to the ancient university city of Oxford, the "City of Dreaming Spires". The tour will take us past some of the major buildings, including those recently featured in many movies and the Inspector Morse series. An inside visit to Brasenose College is included to glimpse the lifestyle of its many famous undergraduates. The tour then heads northwest into the heart of the Cotswolds and to Stratford-upon-Avon, the delightful market town on the edge of the old Forest of Arden, which was the birthplace of William Shakespeare. After visiting Shakespeare's birthplace and other monuments, the tour continues past Warwick Castle before returning to London through many more of the pretty villages of the Cotswolds.

Price per person: €84

Please note: The price of the tours includes an English-speaking guide and entrance fees. Rates for the tours are based on a minimum of 20 participants.



ACCOMPANYING PERSON TOURS

Morning London Panoramic Tour

Half-day tour

09:30 – 13:00

TUESDAY, AUGUST 24, 2004

This morning our local guide joins us to show us the very best of London. We will first see the West End of London, passing by famous sites such as Piccadilly Circus, Knightsbridge, Hyde Park, Mayfair, Trafalgar Square, Westminster and many more. We will then stop to see the Changing of the Guard (every other morning only – alternatively, see the Horse Guards) take place at Buckingham Palace. We will also see 'The City of London' to the east with the Bank of England, St. Paul's Cathedral and the Tower of London, dating back to William the Conqueror (started 1067).



Morning Excursion to Runnymede and Royal Windsor

Half-day tour

09:30 – 13:00

WEDNESDAY, AUGUST 25, 2004

The route follows the Thames to Runnymede (once an island in the Thames) where in 1215 King John sealed the famous Magna Carta, before continuing to Windsor, a short distance away.

After a short orientation tour of the pretty town of Windsor, the visit includes the Queen's residence which dominates the town: Windsor Castle, the largest fully occupied castle in the world where there is time to explore the precincts, see the Changing of the Guard and visit the magnificent St. George's Chapel, see the Royal tombs and the State Apartments, with their fabulous treasures.

Hidden threat?

POLLUTION

Your business interacts with the world. It has a marked impact on the surrounding environment. Are there areas of activity that cause you concern?

The Casella Group is one of the world's leading environmental solutions companies providing the widest range of environment technologies, services and expertise.

Our environmental solutions are grouped into four divisions: Casella Consulting, Casella Measurement, Casella Analytic and Casella Remediation. Our comprehensive range makes us unique. It allows us to offer our clients and customers a massive portfolio of products and services. Whatever environmental issues your businesses face, we have the answer.

Call +44(0)20 8296 5785

Fax: +44(0)20 8335 3056 info@casellagroup.com www.casellagroup.com



CASELLA

Think environment Think Casella

The Casella Group Ltd, Regent House, Wilsley Road, Kempston, Bedford, MK42 7JY, UK

How to make a red bus green



The red bus is one of London's most familiar sights. And London's largest bus fleet, operated by Arriva, is now also turning 'green'. That's because at BP, we're supplying the buses with a pioneering blend of low sulphur fuel and lubricants called System City.

Using System City, smoke can be cut by 65%, smog-promoting nitrogen oxide by 15%, asthma-aggravating particulate matter by 35% and carbon dioxide by up to 5%. And these reductions can be achieved without extra capital investment.

The 'Aspira' fuel used in System City is only one part of the story. We now have cleaner fuels available in over 100 cities worldwide. These include ultra low sulphur fuels, and advanced performance fuels, such as BP Ultimate, which deliver more performance and less pollution, and are now being introduced in many countries.

We have also taken action to cut our own emissions. We were the first in our industry to recognise the risks of global climate change and set a target to reduce our own greenhouse gas emissions.

We reached that target 8 years ahead of schedule, reducing our emissions to 10% below their 1990 levels.

It's a start. But the challenge continues. How can we meet society's growing demand for light, heat and mobility, while preserving our environment? In facing this issue, we don't pretend to have all the answers. We're in this together and we need to work together — energy companies, customers, suppliers, partners, governments, environmentalists and academic experts. This is why we have many partners and many projects underway — why we work closely with motor manufacturers; why we support research into hydrogen fuel; why we have set up a Clean Energy project in Beijing; and why we are one of the world's leading solar energy companies.

And it's also why we'll be at the Clean Air and Environmental Protection Congress — not only to contribute but to listen, to learn, to deepen our understanding and exchange ideas.

See you there.



beyond petroleum