

**9th International Conference of the
Association for the Study of Peak Oil and Gas (ASPO 9)**

27 – 29 April 2011

Brussels – Belgium

+ Extensions at the European Parliament (03 May 2011)

Walloon Parliament (26 April 2011)

Sponsorship Brochure

Organised by the **A**ssociation for the **S**tudy of **P**eak **O**il & Gas Belgium
and Peakoil Nederland



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Welcome

It is a pleasure to invite you to the 9th ASPO conference, the only international conference exclusively dedicated to fossil fuel depletion and its economic and social consequences, to be held in Brussels, Belgium on April 27-29, 2011.

Scientists, industry decision makers and representatives from public authorities from all over the world will meet in Brussels to share the latest scientific information and knowledge on the determination of the dates and impact of any potential peak and decline of the world's production of oil and gas. Given recent trends in the price of oil and the oil spill disaster in the Gulf of Mexico, the 2011 conference promises to be one of the biggest to date, with more than 350 expected participants. The connecting thread of the ASPO9 conference will be European energy policy in the context of Peak Oil. A wide range of topics related to this theme will be tackled by more than 40 experts in their field, and debated during round tables with representatives of the European Commission and Parliament.

The meeting will take place in Albert Hall, at the heart of the European quarter in Brussels. Further details will be forthcoming on the conference website (www.aspo9.be). In addition, two conference extensions to the European Parliament (early may) and Walloon Parliament (April 26) will reinforce the European dimension of the international conference ASPO9 and will give an additional regional dimension. The Walloon Parliament is a well-suited location thanks to its awareness of the Peak Oil issue, notably via its Peak Oil Committee set up by vote the 16 July 2008.

By organizing this meeting, we provide you with an excellent opportunity to encounter and interact with the conference participants and to get associated with the debate on European energy policy in the context of peak oil and the economic consequences of high energy prices.

We look forward to welcoming you in Brussels in April 2011.

Yours sincerely,



Patrick Brocorens
President of ASPO Belgium



Rembrandt Koppelaar
President of Peakoil Nederland

1. Background information on the ASPO9 conference

Type and aim of the conference	To gather scientists, business people and decision makers/politicians who are interested in the latest scientific information and knowledge on the determination of the date and impact of any potential peak and decline of the world's production of oil and gas
Estimated number of participants	300 to 400
Dates/Location	2009, 11 - 13 October : United-States (Denver) 2011, 27 – 29 April : Belgium (Brussels) 2012 : China
Conference extensions	2011, 26 April: Walloon Parliament (Namur, Belgium) 2011, 03 May: European Parliament (Brussels, Belgium)
Duration	3 days + 2 days of extensions at the Walloon and European Parliaments
Organisers	ASPO Belgium and Peakoil Nederland
Local Organising Committee	ASPO Belgium Patrick Brocorens Roberto Lazzaroni Michel Wautelet Pierre Rasmont Marc Labie Peakoil Nederland Rembrandt Koppelaar Simon Kalf
Scientific Committee	Euan Mearns, University of Aberdeen (Scotland); Daniel Gomez, ASPO Spain; Richard O'Rourke, ASPO Ireland; Jean Lamesch (Luxemburg); Chris Vernon, University of Bristol (UK); Ugo Bardi, University of Florence (Italy); Rune Likvern, Energy consultant (Norway); Jörg Schindler, Energy Watch Group (Germany); Jean-Luc Wingert, Energy consultant (France) ; Luís de Sousa, University of Lisbon (Portugal); Michael Cerveny, Austrian Society for Environment and Technology (Austria)

Organising secretariat

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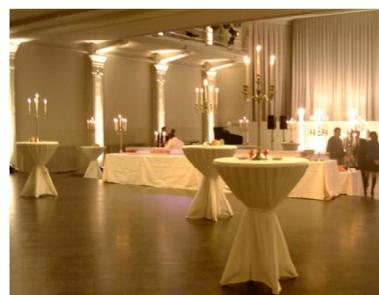
E-mail: aspo09@momentum-pco.be

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Conference Venue

The 9th ASPO Congress will be held at Albert Hall, Brussels. The historic building is situated in the European quarter close to the official seats of the European Commission, Council of the European Union, and European Parliament

For detailed information on the venue, please visit <http://www.albert-hall.com/>



Structure of the programme

- **The Energy Situation:** Global availability of oil, gas and coal; European unconventional natural gas supply prospects; Security of supply of Middle-East oil and Russian natural gas; Renewable energy potential; Energy price forecasts; EU grid integration with North Africa.
- **Consequences:** Effects of high energy prices on energy availability, economic growth, financial markets, servicing debt, and society; Vulnerable economic sectors and future winners; Energy costs to produce materials for renewable energy; Energy economics; Durability and adaptation of farming practices; Impacts on food availability; Structure of the energy transition.
- **European Policy:** Current energy policies, new targets; Energy directives; Efficiency and renewable energy targets; New transport realities and European transport models; Future of air transportation; Impact of oil depletion on the common agriculture policy; Research policy for a post fossil world; Integrating different EU policies (environment, transport, resource policies).

Programme Overview

The International conference ASPO9 will contain plenary and parallel sessions. The current outline of the conference program is as follows, using the following colors to indicate how the themes are integrated within the program: Grey (the energy situation), Orange (consequences), Blue (European Policy)

27 April			
08:00 - 09:00	60'	Registration	
09:00 - 09:30	30'	Opening session Philippe Henry, Walloon Minister for Environment, Territory planning and Mobility	
Oil, Gas & Coal 'Global' overview			
09:30 - 10:00	30'	The ASPO perspective on fossil fuels Kjell Aleklett, ASPO International	
10:00 - 10:30	30'	IIASA Global Energy Assessment	
10:30 - 10:50	20'	Discussion, Q&A	
10:50 - 11:20	30'	Coffee break	
11:20 - 11:50	30'	Climate change and fossil fuel depletion Jean-Pascal van Ypersele, Vice chair IPCC	
11:50 - 12:30	40'	Discussion, Q&A	
12:30 - 13:30	60'	Lunch	
		Natural Gas	Alternative Energy Big Picture
13:30 - 14:00	'30	Non-Gazprom Gas Producers in Russia James Henderson, Lambert Energy Advisory	Sustainable Energy: Potential and Possibilities.
14:00 - 14:30	'30	Norway	Cost comparisons and forecasts for fossil alternatives.
14:30 - 15:00	'30	Geopolitics of Caspian and Middle East natural gas Dr. Mert Bilgin, Bahcesehir Universitesi	Renewable Energy Scenarios for Europe.
15:00 - 15:30	'30	Discussion, Q&A	Discussion, Q&A
15:30 - 16:00	'30	Coffee break	
		Frontier fossil fuels	The European Electricity Grid
16:00 - 16:30	30'	Unconventional natural gas prospects Jean-Marie Bourdaire, French Energy Observatory Council	Challenges in integrating wind and solar power in the EU electricity grid. Prof. Dr. Henrik Lund, Aalborg University Denmark
16:30 - 17:00	30'	Subsalt and Deepwater oil Jean-Marie Masset, ret. Total	Desertec: sustainable solar electricity for Europe .
17:00 - 17:30	30'	Julie Lauder, CEO Underground Coal Gasification Association	Costs and Benefits of a High Voltage Direct Current Grid.
17:30 - 18:10	'40	Discussion, Q&A	Discussion, Q&A
18:10 - 18:20	'10	Closing address	

April 28		
08:00 - 09:00	60'	Registration
Energy and industrial civilisation – long term turning points		
09:00 - 09:40	40'	Energy Transitions: History, Requirements and Prospects
09:40 - 10:20	40'	Energy costs to produce energy and economic implications Dr. David Murphy, State University of New York
10:20 - 10:50	30'	Discussion, Q&A
10:50 - 11:20	30'	Coffee break
Energy and industrial civilisation – Interaction between oil markets and the economy		
11:20 - 11:50	30'	Hedging strategies against peak oil Erik Townsend, Private investor
11:50 - 12:10	20'	Link between energy and economic growth Jean-Luc Wingert, ASPO France
12:10 - 12:30	20'	The short term outlook for oil, demand, spare capacity and oil projects Chris Skrebowski, Peak Consulting
12:30 - 13:00	30'	Discussion, Q&A
13:00 - 14:00	60'	Lunch
		European Peakoil Policies
		Consequences for agriculture
14:00 - 14:30	'30	Efficiency in European energy use Dr. Euan Mearns, The Oil Drum
14:30 - 15:00	'30	Geopolitics of Resources needed for energy Wes Jackson, The Land Institute
15:00 - 15:30	'30	Mobility after Peak Oil in Europe Joerg Schindler, ASPO Germany
15:30 - 16:00	'30	Discussion, Q&A
16:00 - 16:30	'30	Coffee break
		Modeling energy, transport, and minerals
		European Energy Policy on Biofuels & food
16:30 - 16:50	'20	Modelling minerals availability, material requirements for solar energy Niels van Loon, TNO
16:50 - 17:10	'20	Transport & Energy Models (Poles) Alban Kitous, Enerdata
17:10 - 17:30	'20	Transport & Energy Models (HOP/ITREN) Michael Krail, ISI
17:30 - 18:20	'50	Round table
18:20 - 18:30	'10	Closing address

29 April		
Energy policy & peakoil, the way forward (1)		
08:00 - 08:50	30'	Registration
08:50 - 09:00	10'	Opening by a Belgian Minister
09:00 - 09:40	40'	Oil export changes and their effects on oil-producing countries Prof. Paul Stevens, Chatham House
09:40 - 10:10	30'	A perspective from the first oil-importing country: the United States US policies to prepare for Peak Oil
10:10 - 10:50	40'	Round table
10:50 - 11:15	25'	Coffee break
Energy policy & peakoil, the way forward (2)		
11:15 - 11:45	30'	Australian policies to prepare for Peak Oil Bruce Robinson, ASPO Australia
11:45 - 12:05	20'	European Union, a view from the EU Parliament Philippe Lamberts, MEP
12:05 - 12:25	20'	European Union, Directorate General for Energy
12:25 - 13:05	40'	Round table
13:05 - 13:15	'10	Closing address

Note that the programme is subject to changes, the process of invitation of the speakers being not over yet.

Conference Extensions

Walloon Parliament – April 26 2011

Tuesday April 26 2011		
What role for R&D in solving the peak oil issue?		
10:00 - 10:30	30'	How to valorise research on the effects of peak oil for urban planning? A method to investigate the peak oil risks to essential human activities Susan Krumdieck, University of Canterbury, New Zealand
10:30 – 11:00	30'	An analysis of the peak oil effects for the Walloon territory Thierry Bréchet, UCL, Belgium
11:00 - 11:30	30'	What can geographers bring to the peak oil debate? The significance of peak oil claims to international oil companies Gavin Bridge, The University of Manchester, UK
11:30 – 12:15	45'	Q&A - debate
12:15 – 14:00	105'	Lunch
Peakoil and Finance		
14:00 – 14:30	30'	Financial crisis and oil shocks
14:30 – 15:00	30'	Peak oil and Globalization
15:00 - 15:30	30'	Investment strategies in a context of peak oil Erik Townsend, former CEO of The Cushing Group, Private investor, Hong Kong
15:30 - 16:15	45'	Q&A - debate

Note that the programme is subject to changes, the process of invitation of the speakers being not over yet.

European Parliament – 03 May 2011

In preparation

Expected results of the conference

To our knowledge, the international ASPO conference is the only international conference exclusively dedicated to fossil fuel depletion and its economic and social consequences. The conference is organized annually by one of its national sections, and takes place in the country of the organizing section. In 2011, the conference will be organized by ASPO Belgium, in collaboration with Peakoil Nederland.

The selection of Belgium, and of Brussels in particular, to set up the conference is motivated by the presence of the institutions of the European Union as, much more than at previous European ASPO conferences, the connecting thread of the conference ASPO9 will be the European policies in the context of Peak Oil. Different domains will be discussed: energy, agriculture, transport, R&D, etc. The European dimension of the event will be emphasized by the organization of round tables with representatives of the European Commission and Parliament and of an additional session at the European Parliament.

The conference will allow:

- Privileged access to academic, industry, and political experts specifically interested in the peak oil topic.
- Access to analyses specifically taking into account the peaking of world oil supply/consumption: updated forecasts about short-term oil supply (6 years), current and future economic and social impacts, economic sectors of tomorrow, preparedness and mitigation to expensive oil energy, local and regional actions, etc.
- Accelerating awareness among economic, government and social sectors of the impact of peak oil on their activities. In a changing world, the capacity to react and adapt to new circumstances that is gained from that awareness can constitute a significant competitive advantage.
- Facilitating information sharing and promoting cooperation between different actors concerned by peak oil and its effects, such as government agencies, research centres, companies, and financial institutions.
- Stimulating the development of sustainable energy solutions.

2. Sponsorship opportunities at the ASPO9 Conference

The ASPO 9 Organising Committee proposes different sponsoring packages to support the organization of the congress as follows:

- a. Subscription to one of the 3 proposed comprehensive sponsoring packages.
- b. Subscription to an advertisement in the Conference webcasts.
- c. Subscription to an advertisement in the Conference programme book.
- d. Subscription to one or more of the additional sponsoring opportunities.

a. Sponsorship packages

Gold sponsor **20.000 EUR**

As a gold sponsor you are offered:

- Acknowledgement as "gold sponsor" on the ASPO 9 conference website with your logo and direct link to your website after your confirmation has been received
- Acknowledgement (with your logo) as "gold sponsor" in the ASPO 9 programme book
- Acknowledgement (with your logo) as "gold sponsor" in the ASPO 9 communications
- Prominent acknowledgement (with your logo) during the opening session
- 10 free registrations to the conference
- 1 full page advert (on an inside page) in the programme book
- 1 free promotional insert in the attendees registration bag

Silver sponsor **10.000 EUR**

As a silver sponsor you are offered:

- Acknowledgement as "silver sponsor" on the ASPO 9 conference website with your logo and direct link to your website after your confirmation has been received
- Acknowledgement (with your logo) as "silver sponsor" in the ASPO 9 programme book
- Acknowledgement (with your logo) as "silver sponsor" in the ASPO 9 communications
- 5 free registrations to the conference
- 1 full page advert (on an inside page) in the programme book
- 1 free promotional insert in the attendees registration bag

Bronze sponsor **5.000 EUR**

As a bronze sponsor you are offered:

- Acknowledgement as "bronze sponsor" on the ASPO 9 conference website with your logo and direct link to your website after your confirmation has been received
- Acknowledgement (with your logo) as "bronze sponsor" in the ASPO 9 programme book
- Acknowledgement (with your logo) as "bronze sponsor" in the ASPO 9 communications
- 2 free registrations to the conference
- 1 free promotional insert in the attendees registration bag

b. Advertising in the conference webcasts

Companies can reserve advertising space in the webcasts of the international conference and the conference at the Walloon Parliament. The speaker presentations and their PowerPoint slides will be registered on streaming video, and will be accessible on demand to any interested person from the websites of the ASPO country organizations. On top of all the presentations, the advertiser gets a priority banner that can be activated by a mouse click. Details in terms of specifications and benefits of the webcasting technology to be used can be found at www.streamdis.eu/demo.

Webcasts

ASPO9 International Conference	9500 €
Walloon Parliament	4900 €

Bookings for advertising space are considered on a first-come, first-served basis.

Advertising items other than listed above will be subject to the approval of the ASPO9 Organising Committee.

c. Advertising in the conference programme book

Companies can reserve advertising space (full colour) in the ASPO9 Programme Book. The Book will be circulated to all Congress participants, published electronically on the Conference website, and circulated by email to ASPO members, plus other key industry, political and media contacts.

ASPO9 Programme Book

Outside back cover	2 500 €
Inside back cover	1 500 €
Inside front cover	1 500 €
Page facing table of contents	2 000 €
Inside page	500 €

Bookings for advertising space are considered on a first-come, first-served basis.

Advertising items other than listed above will be subject to the approval of the ASPO9 Organising Committee.

d. Additional promotional opportunities

We offer companies/organisations additional promotional opportunities with a view to maximising their presence at the ASPO9 Conference. The sponsors can either supply the required number of items or pay the fees below. All sponsors receive a standard acknowledgment (company name only) in the conference publications and on the website. A number of items offer additional benefits (see list).

Conference bags _____ at cost

Benefits:

- sponsor's logo on the bag
- standard acknowledgement

The conference bag will be distributed to all duly registered participants on site. The type of bag will be chosen at the discretion of the organisers. The bag will also carry the ASPO9 logo.

Pens and writing pads _____ 500 EUR (excl. VAT) per item

The pens and writing pads will be inserted in the conference bags. The sponsor supplies the required number of pens or writing pads.

Coffee break _____ 1 750 EUR (excl. VAT)

Benefits:

- standard acknowledgement
- sponsor's logo on signs in the areas where the coffee break will take place

Lunch break (for 150 delegates) _____ 3 000 EUR (excl. VAT)

Benefits:

- standard acknowledgement
- sponsor's logo on signs in the areas where the lunch will take place

Sponsorship items other than listed above will be subject to the approval of the ASPO9 Organising Committee.

Sponsorship Package Order Form – ASPO 9

Please complete and return to Momentum, the Organising Secretariat, Grensstraat 8, B-3010 Leuven, Belgium, Fax: +32 (0)16 403551 or by e-mail: aspo09@momentum-pco.be

We would like to apply for the following sponsorship package on the occasion of the ASPO9 Conference:

Company: _____
Department: _____
Sponsor Contact Person: _____
Address: _____ City: _____
Postal/Zip Code: _____ Country: _____
Telephone: _____ Fax: _____
E-mail: _____ VAT Number: _____

We choose the following sponsorship package: *(fees are exclusive of 21% VAT)*

- € **Gold** **20.000 EUR**
Benefits include acknowledgement on the website, programme book and other communications, prominent acknowledgement during the opening session, 10 free registrations to the conference, a full page advert in the programme book, promotional insert in attendees registration bag.
- € **Silver** **10.000 EUR**
Benefits include acknowledgement on the website, programme book and other communications, 5 free registrations to the 3-day conference, a full page advert in the programme book, promotional insert in attendees registration bag.
- € **Bronze** **5.000 EUR**
Benefits include acknowledgement on the website, programme book and other communications, 2 free admissions to the 3 days conference, promotional insert in attendees registration bag.

We agree to pay the total amount of the sponsorship fee within 30 days of date of invoice.

We accept the regulations as stipulated and agree to observe them and be bound by them. (1)

Name: _____ Function: _____
Signature: _____ Date: _____

- (1) This application is legally binding on the company pending its acceptance in writing by the organiser.

Advertising Order Form – ASPO 9

Please complete and return to Momentum, the Organising Secretariat, Grensstraat 8, B-3010 Leuven, Belgium, Fax: +32 (0)16 403551 or by e-mail: aspo09@momentum-pco.be

We would like to advertise on the occasion of the ASPO9 Conference:

Company: _____

Department: _____

Sponsor Contact Person: _____

Address: _____ City: _____

Postal/Zip Code: _____ Country: _____

Telephone: _____ Fax: _____

E-mail: _____ VAT Number: _____

Webcasts

The webcasts will be accessible on demand to any interested person from the websites of the ASPO country organizations. On top of all the presentations, the advertiser gets an activable priority banner

We choose the following advertising package: (fees are exclusive of 21% VAT)

€	ASPO9 International Conference	9 500 €
€	Walloon Parliament	4 900 €

ASPO9 Programme Book

The Book will be circulated to all Congress participants, published electronically on the Conference website, and circulated by email to ASPO members, plus other key industry, political and media contacts.

We choose the following advertising package: (fees are exclusive of 21% VAT)

€	Outside back cover	2 500 €
€	Inside back cover	1 500 €
€	Inside front cover	1 500 €
€	Page facing table of contents	2 000 €
€	Inside page	500 €

We agree to pay the total amount of the sponsorship fee within 30 days of date of invoice.

We accept the regulations as stipulated and agree to observe them and be bound by them. (1)

Name: _____ Function: _____

Signature: _____ Date: _____

(2) This application is legally binding on the company pending its acceptance in writing by the organiser.

Additional Promotional Opportunities Order Form – ASPO 9

Please complete and return to Momentum, the Organising Secretariat, Grensstraat 8, B-3010 Leuven, Belgium, Fax: +32 (0)16 403551 or by e-mail: aspo09@momentum-pco.be

We would like to sponsor the following items on the occasion of the ASPO9 Conference:

Company: _____

Department: _____

Sponsor Contact Person: _____

Address: _____ City: _____

Postal/Zip Code: _____ Country: _____

Telephone: _____ Fax: _____

E-mail: _____ VAT Number: _____

We choose the following items: *(fees are exclusive of 21% VAT)*

€	Conference bag	at cost
€	Pens and writing pads	500 € per item
€	Coffee break	1 750 €
€	Lunch break	3 000 €

We agree to pay the total amount of the sponsorship fee within 30 days of date of invoice.

We accept the regulations as stipulated and agree to observe them and be bound by them. (1)

Name: _____ Function: _____

Signature: _____ Date: _____

(3) This application is legally binding on the company pending its acceptance in writing by the organiser.

REGULATIONS

GENERAL

DEFINITIONS — In the following regulations and conditions the term 'sponsor' describes any company or organisation that has made a successful application for the ASPO9 Sponsor package, additional sponsorship items or advertising space. The term 'organiser' relates to Patrick Brocorens on behalf of ASPO Belgium.

LEGAL CONDITION — The application for sponsorship packages/promotional opportunities/advertising space is legally binding on the sponsor pending its acceptance in writing by the organiser.

ORGANISERS RIGHT TO AMEND — In its sole discretion the organiser may amend or modify these regulations by posting notice of the amendment(s) or modification(s) on the conference website before the latter shall become effective.

ANY ASPECT THAT IS NOT COVERED BY THESE REGULATIONS IS SUBJECT TO APPROVAL BY THE ORGANISER.

EACH COMPANY IS RESPONSIBLE FOR COMMUNICATING THESE REGULATIONS TO ITS STAFF AND ITS APPOINTED AGENCIES

SPONSORSHIP PACKAGES

APPLICATION FOR SPONSORSHIP PACKAGE — Confirmation of request for reservation of a sponsorship package is only valid when made in writing by the sponsor to the organiser, by returning a completed and signed Sponsorship Package Application Form (published in this brochure). Once the signed application for the sponsorship package has been accepted by the organiser, it becomes legally binding for the sponsor. **Applications for a sponsorship package should be made by 28 February 2011.**

CONFIRMATION OF SPONSORSHIP PACKAGE — Sponsorship package assignments will be made in the order in which application forms are received (**first-come, first-served**). The organiser reserves the right to refuse any application that does not comply with the conditions appearing in these regulations. Upon receipt of the signed application form and acceptance of the company or organisation as sponsor, the sponsorship package will be confirmed by the organiser in writing.

TERMS OF PAYMENT — Upon reservation an invoice representing the total amount will be sent by Momentum. Payment is due within 30 days following the date of the invoice.

CANCELLATION SPONSORSHIP PACKAGES — The sponsor/company canceling his application for a sponsorship package after the official application has been accepted by the Organising secretariat, will be liable to pay the following fees:

If the package can not be reallocated to another company:

- 50% of the total rate, if the cancellation is received in writing before 30 November 2010;
- 100% of the total rate, if the cancellation is received in writing after 30 November 2010.

Any refunds will be made after the conference but not later than 31 July 2011. The sponsor will not be entitled to any interest that the organiser may have derived from payments made by the sponsor. All bank charges, including sender's and receiver's charges, resulting from a refund related to cancellation of sponsorship package will be at the charge of the sponsor.

ADVERTISING SPACE

ADVERTISING SPACE — Confirmation of request for reservation of advertising space is only valid when made in writing by the company to the organiser, by returning a completed and signed Advertising order form. Once the signed order form for advertising space has been accepted by the organiser, it becomes legally binding for the company. The total advertising space is payable by the company upon booking and shall be paid within 30 days of the date of the invoice.

CANCELLATION OF ADVERTISING SPACE — after their official booking has been accepted by the conference secretariat.

If the advertising space can be resold to another company, the company will receive a full refund, less administrative fees of 10 % of the total advertising rate.

If not resold, the company will be liable to pay the following fees:

- 50% of the total rate, if the cancellation is received in writing before 30 November 2010;
- 100% of the total rate, if the cancellation is received in writing after 30 November 2010.

Any refunds will be made after the conference but not later than 31 July 2011. The company will not be entitled to any interest that the organiser may have derived from payments made by the company. All bank charges, including sender's and receiver's charges, resulting from a refund related to cancellation of sponsorship items will be at the charge of the company.

PROMOTIONAL OPPORTUNITIES

SPONSORSHIP ITEMS — Confirmation of request for reservation of sponsorship items is only valid when made in writing by the company to Momentum, by returning a completed and signed Sponsorship booking form. Once the signed booking form for sponsorship items has been accepted by the organiser, it becomes legally binding for the company. The total sponsorship rate is payable by the company upon booking and shall be paid within 30 days of the date of the invoice.

CANCELLATION OF SPONSORSHIP ITEMS — after their official booking has been accepted by the conference secretariat.

If the sponsorship item can be resold to another company, the company will receive a full refund, less administrative fees of 10 % of the total sponsorship rate.

If not resold, the company will be liable to pay the following fees:

- 50% of the total rate, if the cancellation is received in writing before 30 November 2010;
- 100% of the total rate, if the cancellation is received in writing after 30 November 2010.

Any refunds will be made after the conference but not later than 31 July 2011. The company will not be entitled to any interest that the organiser may have derived from payments made by the company. All bank charges, including sender's and receiver's charges, resulting from a refund related to cancellation of sponsorship items will be at the charge of the company.

3. Additional information on ASPO

Previous ASPO Conferences

The ASPO conferences are being held on an annual basis by one of its national members.

ASPO 8 - United States

"System Reset: Global Energy and the New Economy"

Sheraton Hotel, Denver, 11-13 octobre 2009.

Public support : Governor's Energy Office

Private support : Pubco, M. Gottlieb Associates Inc., Simmons & Company International, Post Carbon Institute, Greenprint Denver, Smiley Oil, Denver Business Journal, American Lung Association, Clean Cities Denver Metro Coalition, altitude arts photographics, jazz 89, Terrachord Conference Services, Green Convene Strategies

ASPO 7 - Spain

"From below ground to above ground"

World Trade Center, Barcelona, 20-21 octobre 2008.

Public support: ICAEN, Catalanian Institute of Energy

Private support : ISTAS, Social Institute of Employ, Health and Environment, European Climate Forum

ASPO 6 - Ireland

"The Time to React?"

Cork City Hall, Cork, 17-18 September 2007

Public support: City of Cork, Ireland

Private support: NTR, Maxol, Forfas, Sustainable Energy Ireland (SEI), Amarach, Bioverda, KPMG, BioPower, Irish Examiner

ASPO 5 - Italy

San Rossore (nearby Pisa), 18-19 July 2006

Public support: Tuscan Regional Government, Comune dei Pisa, Ministero dell'Ambiente, Provincia de Pisa, University of Firenze.

Private support: CALP, Ecoblog, Fondazione Ente Cassa di Risparmio di Firenze, General Electric Oil and Gas, Italbrevetti, Vectrix, Europa, Veicoli S.r.l.

Before 2006, the conferences were called IWOOD (International Workshop On Oil and gas Depletion).

IWOOD - Portugal

Calouste Gulbenkian Foundation, Lisbonne, 19-20 may 2005

Private support: Calouste Gulbenkian Foundation, Partex Oil & Gas

IWOOD 2004 - Germany

Berlin-Brandenburgische Akademie der Wissenschaften, Berlin, 25-26 May 2004

Public support: BGR, Institute for Geosciences and Natural Resources

Private support: BMW, Ruhrgas, WEG, Vattenfall, RWE

IWOOD 2003 - France

Public support : Institut Francais du Pétrole, Paris, 26-27 May 2003.

IWOOD 2002 - Sweden

Uppsala, 23-25 May 2002.

Speakers at Previous ASPO Conferences

Energy Sector

Jim Barry, CEO, NTR Plc, Ireland
Christian Beckervordersandforth, Ruhrgas
Roger W. Bentley, Whitfield Solar Ltd
Arthur E. Berman, Labyrinth Consulting Services, Inc., USA
Jeffrey J. Brown, Independent Petroleum Geologist, USA
Carlos Bruhn, Petrobras
James Buckee, CEO Talisman Energy Inc, Canada
Francois Cahagne, Gaz de France
António Costa-Silva, Partex Oil and Gas Group
François Cupcic, Total, France
Peter A. Dea, Cirque Resources LP, USA
RoseAnne Franco, PFC Energy
Herman Franssen, International Energy Associates, MD, USA
Francis G. Harper, BP
Jeremy J. Gilbert, Barrelmore Ltd, retired Chief Petroleum Engineer from BP
Jeffrey A. Johnson, ExxonMobil
Jean Laherrere, retired Deputy Exploration Manager from Total
Jeremy Leggett, CEO SolarCentury, UK
Ray Leonard, Hyperdynamics Corporation, former VP from Yukos, Russia
Marcio R. Mello, HRT Petroleum, Rio de Janeiro, Brazil
Richard Meyer, Epuron GmbH
Eddie O'Connor, Airtricity, Ireland
Lord Ron Oxburgh, Former Chairman, Shell UK
Francesco Racheli, GE Oil & Gas
Gareth Roberts, Denbury Resources Inc., USA
Mike Rodgers, PFC Energy
Kristin Rønning, Statoil
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Pat Murphy, Arthur Morgan Institute for Community Solutions, NGO, USA

Richard Heinberg, Post Carbon Institute, NGO, USA

Rob Hopkins, Founder Transition Town Totnes

Klaus Illum, ECO Consult, Denmark

Harry Lehmann, Institute for Sustainable Solutions and Innovations, Germany

Peter Maass, The New York Times Magazine

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Chris Martenson, Creator of "The Crash Course"

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Heidi VanGenderen, Worldwatch Institute

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Rolf Willkrans, AB Volvo

Jörg Wind, DaimlerChrysler

About ASPO International

ASPO is a network of scientists and others, having an interest in determining the date and impact of the peak and decline of the world's production of oil and gas, due to resource constraints

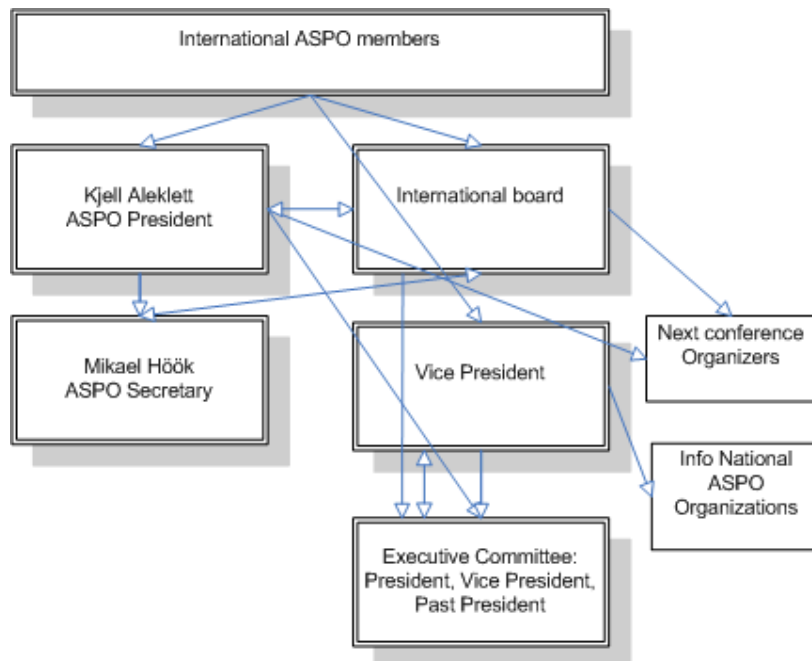
A brief background

Colin J. Campbell:

"It was in Germany that ASPO had its origin. On December 7th in the year 2000, I was privileged to give a talk on oil depletion at the ancient university of Clausthal in the Harz Mountains. The idea of forming an institution, or network of scientists concerned about the subject, developed. Next day, I took the idea to Professor Wellmer, the head of the BGR in Hannover, who gave it his support. The Norwegians were the next to join, followed by the Swedes. Today, ASPO is represented in almost all European countries.

The next step forward came when Professor Aleklett organised the first International Workshop on Oil Depletion in Uppsala in May of 2002, to be followed by workshops in Paris and Berlin.

Organization



ASPO is an informal network working with a very small budget, yet its voice is being heard, thanks in part to the Uppsala website (www.peakoil.net). Perhaps its informal structure is its strength. It means that it can provide analyses freed of all the political, legalistic and commercial constraints that many organisations face. By all means, the subject of depletion is a sensitive one, being perhaps the most important single issue facing the modern world".

International board

- President: Kjell Aleklett Professor, Uppsala University, Sweden
- Honorary Chairman: Colin J. Campbell, Dr, Cork, Ireland
- Secretary: Mikael Höök, PhD student, Uppsala University, Sweden
- Member: Ugo Bardi, professor, University of Firenze, Italy
- Member: Richard O'Rourke, ASPO-6, Ireland
- Member: Pedro Prieto, ASPO-7, Spain
- Member: Feng Lianying, professor, University of Petroleum, Beijing, China
- Member: Simon Ratcliffe, South Africa
- Member: Richard Lawrence, USA
- Member: Bruce Robinson, Australia

National ASPO Groups

ASPO groups can be found in many countries. Here is a list of established national ASPO groups.

- ASPO Argentina - Centro de Estudios de Energía, Política y Sociedad
- ASPO Australia
- ASPO Belgium
- ASPO Canada
- ASPO China
- ASPO France
- ASPO Germany
- Peak Oil Hong Kong
- ASPO Ireland
- ASPO Israel
- ASPO Italia
- ASPO Korea
- ASPO Kuwait
- ASPO Mexico
- Peakoil Nederland
- ASPO New Zealand
- ASPO Portugal
- ASPO Switzerland
- ASPO South Africa
- ASPO Sweden
- ASPO UK - Oil Depletion Analysis Centre (ODAC)
- ASPO USA
- ASPO Spain - Crisis Energética

Currently national ASPO groups are in the process of being formed in the following countries:

- India
- Mozambique
- Indonesia
- Venezuela

About ASPO Belgium and Peakoil Nederland

ASPO Belgium

ASPO Belgium was born in 2007, when scientists from the University of Mons sent to the Belgian authorities a resolution acknowledging the challenge of Peak Oil and the need for Belgium to prepare a plan of response and preparation. Having a scientific background, the members of ASPO Belgium aim to clarify the debate about the peaking of fossil fuels production and solutions. They are convinced that balanced information will help the policy makers, the industry and the citizens to deal more effectively with the consequences of peak oil for the economy and society.

<http://www.aspo.be>

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Peakoil Nederland

Peakoil Nederland was founded in 2005 to raise awareness on fossil fuel peaking and the effects of rising energy prices on the economy. Towards that goal Peakoil Nederland publishes the Oilwatch Monthly to keep track of oil market developments, cooperates with transport research institutes, and exchanges information with government agencies, companies, consultancy firms and NGO's on a regular basis.

<http://www.peakoil.nl>

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About Peak Oil

Oil has been known since antiquity but its industrial exploitation only began in the 19th century. The invention of the internal combustion engine made transport based on oil possible. The first automobile took to the road in 1882 and the first tractor ploughed its furrow in 1907. This cheap and abundant supply of energy changed the world in an unimaginable way, leading to the rapid expansion of industry, transport, trade and agriculture, which has allowed the population to expand six-fold in parallel. Although oil plays a so fundamental role in our modern societies, concerns about physical difficulties to obtain enough supply are often erased by the notion that “oil reserves are equivalent to 40 years of consumption”, thus suggesting that there is time to find solutions to oil depletion. This view, however, does not take into account the fact that because of physical and economic reasons, oil production reaches a maximum – a peak – and declines well before the exhaustion of the reserves.

The peak of oil discovery was passed in the 1960s, and the world started using more oil than was found in new fields in approximately 1981. The gap between discovery and production has widened since. Many countries, including some important producers, have already passed their peak. For example, the group of OECD countries peaked in 2002 and production has declined by 7% since. The peak in discoveries, and subsequent production peak in many countries suggests that the world peak of production could be close at hand. (Figure 1).

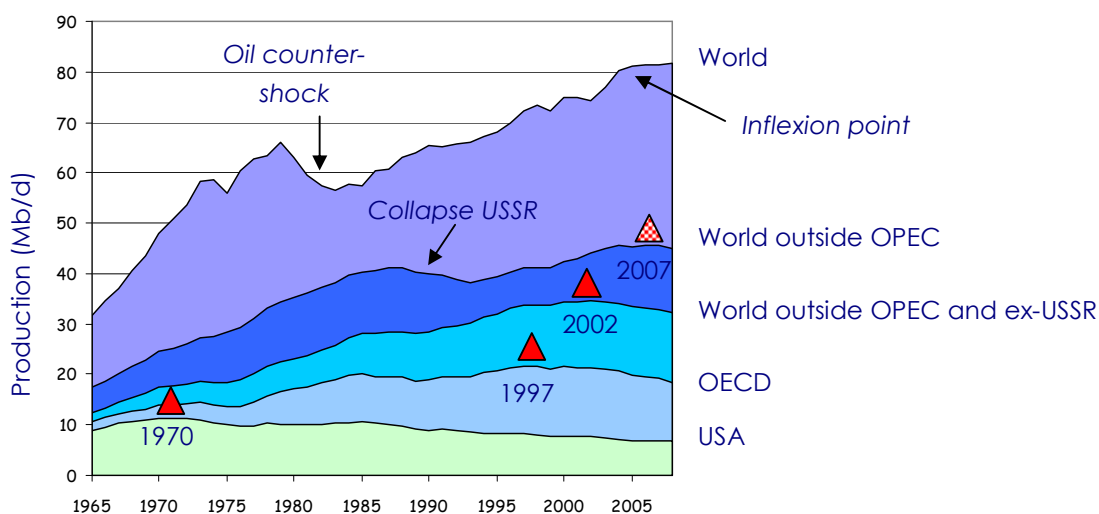


Figure 1: Evolution of the world hydrocarbon liquids production since 1965, sorted out in different groups of producing countries. The groups of countries having passed their peak are indicated by ▲ (peak passed more than 5 years ago) or by ▲ (peak less than 5 years old); peaking dates are indicated.

The year 2004 is characterized by an inflexion point in the evolution of oil production : the production tends to form a plateau. In the medium term, this scenario is expected to continue. There is a visibility window of 6-7 years regarding the evolution of oil production: the average time to develop a major oil project. On that time scale, production capacity will be largely determined by decisions already taken, i.e. most of the decisions taken today will influence supply only from 2015 on. In the WEO 2008, the International Energy Agency (IEA) has evaluated the decline rate of currently producing fields at 3,9%/y on average, meaning that between 2007 and 2030 production capacity equivalent to six Saudi Arabia needs to be developed to satisfy demand projections of the IEA. According to the WEO 2008, new oil field projects would have been

insufficient from 2010 to 2015 in case of continued demand growth. To avoid any supply problem, the IEA urged oil producers to develop new projects (because of a long development period of 7 years on average). The problem of an 'oil crunch' has so far been avoided, however, by the unfortunate economic crisis that started in 2008, which lowered oil demand resulting in a surge of spare capacity on the market.

The global economy now appears to be faced by a 'double edged sword'. On one end rising oil prices caused by limited production capacity growth potentially pose a limit to economic growth as shown by Professor of Economics of California, James Hamilton. In looking at the effects of high oil prices, he found that the price spike of 2007-2008 led to 0.7% lower average global economic growth. The tight situation on the oil market hence seems to have had a significant contribution to the economic recession. On the other end high oil prices are necessary to spur investment in the oil industry because costs of marginal supply lie between 60 to 80 dollars per barrel. The long term situation on oil markets also has worsened quite significantly, as in its report to the G8, the IEA argued that the financial crisis of 2008 and the following low oil prices led to less future capacity: cancelations and delays of at least 18 months (equivalent to ~2% and ~5% of the current production, respectively). The decrease of the oil prices that followed the fall of demand accompanying the economic crisis is likely to be followed by a new price spike once the economy grows again, which could again induce an economic recession.

It thus appears that while physical and technical constraints on the resources do play a role, investment constraints (due to geopolitical, economic, climatic factors,...) have a larger short term effect on the shape of the production profile. Peak oil possibly will thus have the shape of an undulating plateau: production reaching a ceiling and fluctuating around that value for several years as a function of economic, geopolitical and financial factors. This can also be observed on a smaller scale. For European oil production the plateau lasted 6 years with fluctuations of ~3% before a decline set in. As observed in the recent past, the plateau phase could be characterized by price volatility, which damages the economy in case of spikes, slows down energy investments when the price falls to a low, and makes communication about the problem difficult because of mixed messages on future oil availability. This could impede the development of transition scenarios that are generally expected to be rather smooth.

In addition, partly because oil markets are far from obeying the rules of a free market due to the unique OPEC cartel, worldwide oil exports could evolve much differently than production does. A producing country whose production declines (or stays flat) sees its exporting capacities declining still faster (Figure 2), as oil production declines typically affect exports and do not lead to cutting domestic consumption, even in a context of high oil prices. Domestic consumption is often sustained by an economy fed with petrodollars, subsidy policies guaranteeing low cost fuel, and limited possibilities to substitute quickly oil by alternatives.

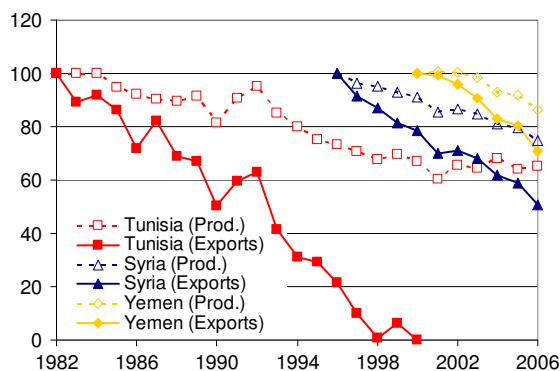


Figure 2: Comparative evolution of oil production and exports for Tunisia, Syria, and Yemen since their peak export (that year, the value 100 is given to production and exports). Graphic built from EIA data about production and consumption.

As oil supply results from complex interaction between many factors, a few of them having been discussed here, we lack knowledge and hindsight about a phenomenon that never happened in history and will happen only once at a worldwide scale, and oil plays such an important role in our economy, it is prudent to take the precautionary principle seriously by studying the peak oil phenomenon in all its facets, including consequences and solutions.