

# A Guide for Prospective Members



## Background

Coal is the fuel that produces around 40% of the world's power and so underpins much of the world's economic activity. There are no immediate prospects for this to change rapidly as some major countries are heavily dependent on coal. Coal has the advantage of diverse sources of supply and is less susceptible to price volatility than oil or gas and so is often considered important in the context of energy security.

The IEA Clean Coal Centre (IEA CCC) is what is known as an 'Implementing Agreement' of the International Energy Agency, itself an agency of the OECD in Paris. IEA CCC is a non-profit making source of information on coal as an energy source and raw material for many different processes. There is a strong focus on using coal with minimal emissions to air including considerations related to carbon dioxide, particularly for power generation.

The forerunner to IEA CCC was established in 1975, becoming IEA Coal Research in the 1980s and IEA Clean Coal Centre in 2002. Throughout it has been an international collaborative activity funded by members who are a combination of Governments and latterly major industry or research organisations. IEA CCC is primarily an information production and dissemination organisation with a global perspective. It produces many specialised reports, operates a suite of databases and runs targeted conferences and workshops. Its permanent staff are available to give advice to members.

## Programme Activities

The programme of specialised reports production is carried out mainly by the permanent staff although some is contracted out. The members select topics for these reports and reviews at the twice yearly Executive Committee meetings. Reports cover the entire coal chain from exploration to environmental effects and policy but concentrate on power generation and clean coal technologies. A list of

recently completed reports is available from <http://bookshop.iea-coal.org>.

The IEA CCC also operates a number of online databases and information facilities. These include:

***Coal Abstracts:***

*Abstracts of the world's literature on coal*

***CoalPower:***

*Details of coal-fired power plants worldwide*

***Coal Meetings:***

*Coal conferences, workshops and meetings worldwide*

***Clean Coal Technologies:***

*Descriptions of clean coal technologies*

***Clean Coal Projects:***

*Highlights of recently announced coal R&D projects*

IEA CCC also manages several workshop and conference series;

- Clean Coal Technology conference (every two years)
- Mercury emissions workshop (annual)
- Occasional workshops on topics within the sphere of coal science

IEA CCC acts as treasurer and as a sponsor of the ICCS&T series (International Clean Coal Science and Technology).

For members the expert staff are available to act as consultants. Minor work such as responding to questions or preparing short briefs is regarded as free to members. More substantial work is charged at cost recovery rates.

## Benefits of Participation

Participants gain an independent, unbiased, credible and global perspective on clean coal use. They benefit from a superb network of contacts via the permanent staff and other members (see next section). All members of the IEA CCC receive all deliverables at no additional charge. Publications are provided in paper format or electronically via our website. Databases are available online.

## Membership Character

The following analysis of membership character illustrates the depth and range of interests and networking potential in the IEA CCC:

- Governments who have signed the Kyoto Protocol – 10
- Governments who have not signed the Kyoto Protocol – 1
- OECD Governments – 11
- Entities from developing countries – 6
- International organisations with country membership – 1
- Industrial organisations or consortia – 14, including seven utilities, four coal companies, three equipment or services suppliers and one research organisation

## Implementing Agreements

Since 1974 the IEA has provided the Implementing Agreements (IA) structure as a route to international co-operation on energy issues. There are currently over 40 active programmes. The IA framework provides a legal mechanism for establishing the participant's commitments and a management structure.

There are two categories of Participants in an IA:

- Contracting Parties can be governments or entities nominated by them. They can also be international organisations in which governments participate.
- Sponsors are usually, but not exclusively, from the private sector and have not been designated by a government.

Sponsors must be approved by the IEA Committee on Energy Research and Technology (CERT). Sponsors may not be Chair or Vice-chair of an IA, and in IEA CCC cannot vote on the accession or rejection of members.

## IEA Clean Coal Centre

IEA CCC is one of the International Energy Agency's (IEA) Implementing Agreements. Operation under the aegis of the IEA gives participants the assurance of being part of, and a route to participate in, a comprehensive international programme of energy co-operation.

IEA CCC is a cost sharing IA in which participants contribute to a common fund to finance the activities. An Executive Committee (ExCo) of

representatives nominated by the Contracting Parties and Sponsors acts as the 'board of directors'. The ExCo meet twice each year. Both Sponsors and Contracting Parties have a single vote at ExCo meetings, giving an equal influence over the work programme and policies. The Executive Committee's current Chair is Dr Adolf Aumüller of Austria and the Vice Chair is Mrs Barbara McKee of the United States.

Operational management of the IA is assigned to an Operating Agent who is accountable to the ExCo. The Operating Agent for the IEA CCC is IEA Coal Research Ltd, a UK registered company.

Contributions by both grades of member are made annually. There is a set subscription rate for new sponsors.

## Further Information

Further information on IEA CCC can be found on its website at [www.iea-coal.org](http://www.iea-coal.org). Information on the IEA can be found on their website at [www.iea.org](http://www.iea.org). For details about any aspect of the IEA CCC and/or participation, please contact:

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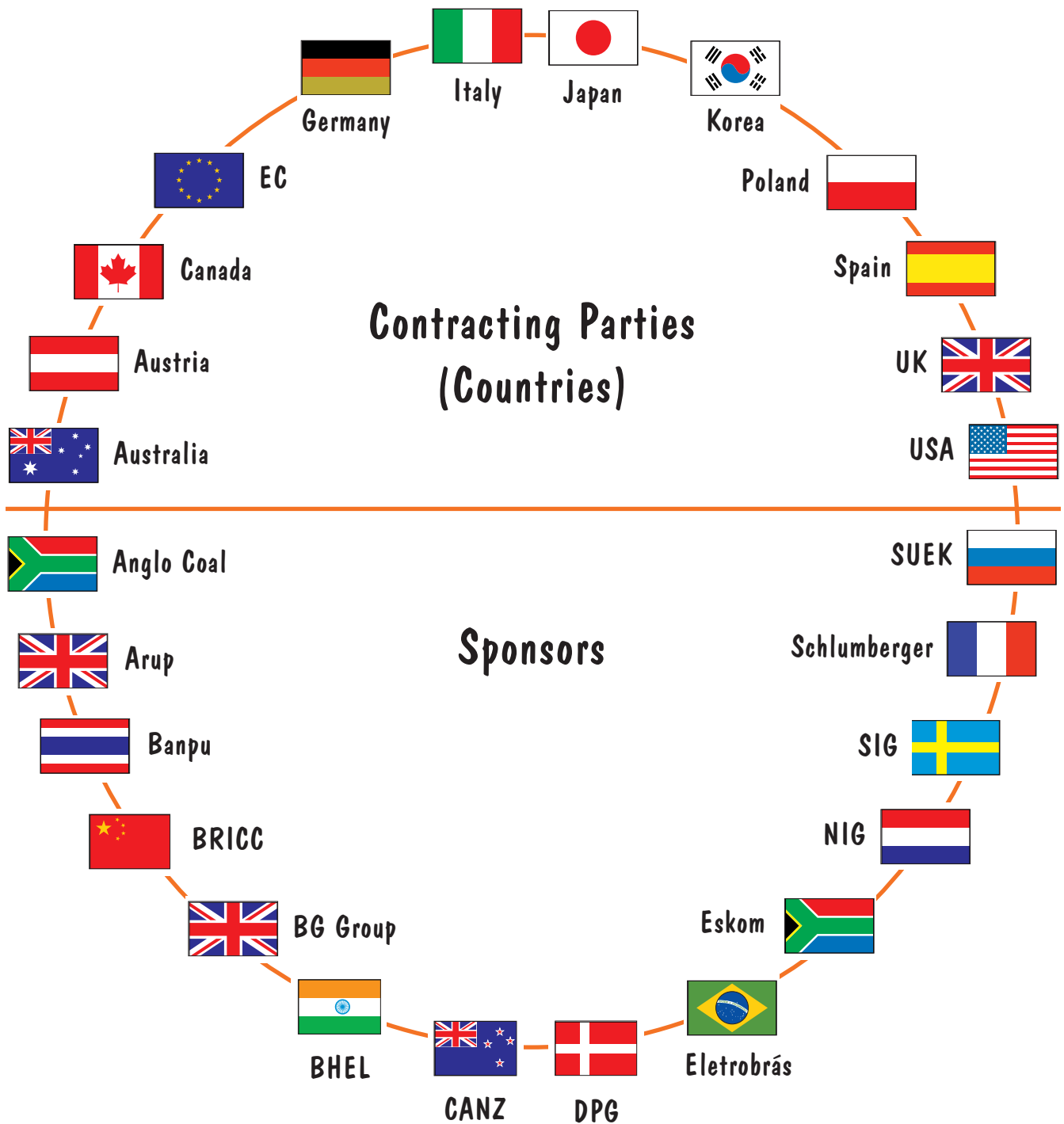
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# Members of IEA Clean Coal Centre



Anglo Coal, South Africa  
 Arup, UK  
 Banpu, Thailand  
 Beijing Research Institute of Coal Chemistry  
 BG Group, UK

Bharat Heavy Electricals Ltd, India  
 Coal Association of New Zealand  
 Danish Power Group  
 Eletrobrás, Brazil  
 Eskom, South Africa

Netherlands Industry Group  
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 Schlumberger, France  
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