

Curriculum Vitae

William Blyth

Personal details

Date of birth 23.6.68
Nationality British
Family Married with 2 children
Contact Email: william.blyth@oxfordenergy.com
Tel: +44 (0)1865 762 115
Web: www.oxfordenergyassociates.com
Qualifications BSc (1ST class Hons), Physics, Manchester University 1990
DPhil, Physics, Oxford University 1994
Associations Associate Fellow, Chatham House (Royal Inst. of International Affairs)

Key Skills

- In-depth knowledge of energy and climate issues, ranging from R&D and technologies through to modelling, policy options and implementation, economic impacts and market mechanisms
- Detailed knowledge of both supply and demand sectors
- Strong analytical skills, clear communicator, good presentation skills, and good team-worker

Employment

Sept 2004 – Present **Oxford Energy Associates** – Director of independent consultancy specialising in energy and climate change policy advice, working through a network of associates to give clients access to expertise on a wide range of policy issues.

June 2003 – Sept 2004 **International Energy Agency** – Administrator. Senior member of the Energy & Environment Division, responsible for analysis of policies for climate change mitigation reporting to committee of international energy ministry representatives. Also technical support to the international climate negotiators of the UNFCCC process under the Annex I Experts Group.

Oct 2002-May 2003 **European Environment Agency** – Project Manager. Responsible for all aspects of the Agency's work on energy and the environment, including managing a project on energy efficiency policy success stories across Europe, input to the Agency's scenario work, development of energy and environment indicators for the EU and accession countries.

Sept 1994 - Sept 2002 **AEA Technology plc.** Worked in various groups within the business:
Future Energy Solutions – Principle Consultant. Responsible for developing business in the private and public sector in the field of emissions trading and climate change policy analysis.
Cirrus – Senior Consultant. Developing private sector business in a small start-up consultancy within AEA Technology.
Strategic Consultancy Group, – Senior Consultant. Working on policy analysis and modelling of CO₂ emissions from manufacturing industry.
ETSU. Project Officer on the Energy Efficiency Best Practice Programme, supporting R&D projects in manufacturing industry.

June 1993 – Aug 1994 **Oxford University** – Research Assistant.

Recent Project Experience

- *Investing under policy uncertainty 2004-2005*

Leading a major study on the way in which the effects of uncertainties in climate change mitigation policies on investment signals in the energy sector might be managed within an overall risk-management approach.
- *Technical support to the Annex I Experts Group 2003-2004*

The IEA and OECD provide a secretariat for Annex I negotiators under the UNFCCC process. Under this process, I wrote a paper on Green Investment Schemes, and presented the paper at COP-9 Milan, and a second paper on the potential links between the EU emissions trading scheme and other national / regional trading schemes, presented in Bonn 2004.
- *Climate change and other energy policy drivers 2004*

Co-author of a study at the IEA into the potential synergies and conflicts between climate change mitigation policies and energy security policies, developing a novel methodology for quantifying energy security measures.
- *UNFCCC In-depth review of EU 3NC 2004*

One of the expert team for the review of the EU's third national communication to the UNFCCC. Focussed on policies and measures, particularly emissions trading.
- *Impact of Auctions in EU-ETS*

Led a short study for a EU Member State looking at options for auctioning allowances in the EU-ETS, with emphasis on effects on the carbon market.
- *IEA energy policy review of Sweden 2003*

One of a team of 10 experts that carried out the in-depth review of energy policies for Sweden, with particular responsibility for energy and environment issues.
- *Impact of emissions trading on competitiveness 2003*

Contributed to a study on the potential impacts of the EU emissions trading scheme on the competitiveness of the power sector, including a review of the impact on electricity prices, impact on the order of dispatch for different types of plant, and impact on investment decisions in the sector.
- *Emissions trading workshop 2003*

Organised a major international workshop at the IEA in 2003 partnership with the International Emissions Trading Association. Attended by over 140 delegates, with representatives of both industry and government.
- *Energy efficiency policy 'good practice' review 2003*

At the European Environment Agency, managed a review of 'good practice' in energy efficiency policy implementation across Europe, including development of a generic model for success and a set of 20 case studies, covering the full range of policy tools.
- *UK Emissions trading 2002-2003*

Managed a project for UK Dept of Environment developing the reporting protocols for the UK emissions trading scheme. Also worked with several organisations including 2 of the top 10 companies in the scheme, helping them develop their baselines, risk management approaches, bidding strategies for the incentive auction, and preparing for the EU scheme.
- *Strategy development for companies 2001-2003*

Developed energy and climate change strategies for several leading companies in the UK, including British Airways, British Sugar and Whitbread. This included advice on emissions trading, cost reduction measures and energy management. I also led work for energy companies, including Transco and regional electricity suppliers.
- *Climate Change Levy Agreements and CO2 modelling 1996-2001*

Managed a major modelling project for Global Atmosphere Division (GAD) of UK Dept of Environment. The results were used as the basis for the negotiations of the climate change levy agreements, identifying the level of cost-effective savings available in different sectors.

***Recent
Publications***

2004 Energy Security and Climate Change Policy Interactions
http://www.iea.org/dbtw-wpd/textbase/papers/2004/EnergySecurity_%20ClimateChange_COP10.pdf

2004 Linking non-EU emissions trading schemes to the EU-ETS
http://www.iea.org/dbtw-wpd/textbase/papers/2004/non_eu.pdf

2004 UNFCCC Expert Review of EU 3rd National Communication
(to be published by UNFCCC)

2003 Green Investment Schemes: Options and Issues
<http://www.iea.org/dbtw-wpd/textbase/papers/2003/greeninvestment.pdf>

2003 Energy Policies of Sweden
<http://www.iea.org/dbtw-wpd/bookshop/add.aspx?id=179>