

Karsten Neuhoff

DIW Berlin
Mohrenstr. 58
10117 Berlin, Germany
Office: + 49 30 89789 471
kneuhoff@diw.de

Employment

- 10/2009- **DIW Berlin**
5 /2011- Head of Department Klimapolitik
10/2009 - Research Director Climate Policy Impact and Industry response
2003-2009 **University of Cambridge, Faculty of Economics**, Senior Research Associate
10-12/2004 **MIT**, Visiting scholar
8-10/2003 **DIW Berlin**, Research Associate
1993-1994 **Katharinenstift Althenheim**, Community service in nursing home, Freiburg

Teaching

- 2012 **Renewable Energy Management**, Diploma of Advanced Studies, St Gallen University (module)
2011 **Climate Policy**, Global Energy MBA, Warwick Business School, Warwick (module)
2010 **Global governance of sustainable development**, Sciences Po, Paris (module)
2009 **Economics of Climate Change**, Chevening Fellowship Programme, Cambridge (module)
2008 **Sustainable Energy Markets**, European Energy Institute, Athens and Budapest (module)
2004-2009 **Industrial Organisation**, lecturing, 3rd year students Cambridge (part of the course)
2005-2006 **Regulation**, lecturing 3rd year students, Cambridge (part of the course)
Transition economies, Supervisions, Cambridge
2004 **Energy Economics training sessions** for PhDs/professionals, TU-Berlin
2002-2004 **Industrial Organisations, Regulation**, Supervisions, Cambridge
2001-2002 **Microeconomics**, Supervisions, Judge Institute of Management, Cambridge
1998-1999 **Linear Algebra, Theoretical Physics**, Class teaching, University of Heidelberg

Education

- 2000-2003 **PhD Economics, Faculty of Economics, University of Cambridge**
Title: "Market Power in Networks"
Supervisors: Professor David Newbery, Dr. Michael Pollitt
Examiners: Professor Paul Joskow (MIT), Professor Stefan Scholtes (Cambridge)
1999-2000 **MSc Economics, London School of Economics** (merits)
1997-1999 **Diplom in Physics, University of Heidelberg** (sehr gut)
Title: 'A Macroscopic Approach to Passenger Transport Modelling'
Supervisors: Prof. Franz Wegner (Theoretical Physics)
Prof. Werner. Rothengatter (Economics, Karlsruhe)
Vordiplom in Economics
1996-1997 **University of Granada**, theoretical physics
1994-1996 **University of Freiburg**, physics, philosophy, economics, Vordiplom in Physics
1993 **Abitur, Robert-Bosch-Gymnasium**, Wendlingen am Neckar (Note 1.1)

Research projects with third parties

- Berlin** **Climate Policy Initiative:** International Research Network to assess the effectiveness of implementation of climate policy, starting Berlin office at DIW as office Director (10/2009-2/2012), subsequently hosting the office at DIW.
Project leader: ‘Carbon Pricing for low Carbon Investment’ for Climate Strategies.
Contributed to projects: EU FP7 Intelligent Energy Europe on EU power markets, German Finance Ministry on linking energy tax exemptions to energy efficiency incentives.
- Cambridge** **Assistant Director** for Research Project “Towards a Sustainable Energy Economy” (2005-2009)
Coordinator for Cambridge contribution to ‘Sustainable Electricity Policy Research’ (2003-2009)
Project leader: on behalf of Climate Strategies, a European Network of Academics, for projects on Analysis of National Allocation Plans, Auction design, Post 2012 EU ETS design, North-South cooperation, Policy for low-carbon transition.
Responsible for projects: IEA, OECD, French, Belgium and Dutch energy regulator, European Association of Transmission System Operators, Carbon Trust, Climate-Strategies, Grant Thornton, Swiss Federal Office for Energy.
Contributed to projects: BNetzA (Germany), Department of Trade and Industry (UK), Ofgem (UK energy regulator), Department for Business, Enterprise and Regulatory Reform (UK), DTE (Netherlands energy regulation office), Transco Plc. (UK), Department of Energy (US), European Commission, European regulators, World Wildlife Fund (WWF), Japanese, Spanish, French and US energy companies.

Awards

- 2007-2011 EPSRC research Council grant, £750,000, with Pollitt
2007 Hans-Jürgen Ewers Price for applied research in infrastructure economics
2005-2010 ESRC research Council grant, £2,200,000 with Newbery, Nuttall, Pollitt, Rainer
2003-2006 ESRC and EPSRC research Council grant, £500,000, with Grubb, Koehler and Pollitt
2002-2003 Teaching fellowship, Faculty of Economics and Politics
2002-2003 Studentship, National Grid Company
2003 Best student paper, Annual conference of International Association of Energy Economics
2000-2003 Fellow, Cambridge European Trust
2000-2002 Studentship, Gottlieb Daimler-and Karl Benz-Foundation
2000-2003 Studentship, Economic and Social Science Research Council
- Member:** American Economic Association, European Economic Association, International Association of Energy Economics, IEEE, Climate Strategies, Auctioning Working Group of UK government, (2007)
Renewables Review Panel of UK government (2008).
- Referee:** RAND Journal, International Journal of Industrial Organization, Operations Research, The Energy Journal, Energy Policy, Energy Economics (associate editor), Utilities Policy, Resource and Energy Economics, Cambridge Journal of Economics, Journal of Public Economics, Climate Policy (guest editor), Ecological Economics, Review of Economics and Statistics, Journal of European Economic Association.
- Languages:** German (native), English (fluent), Spanish (advanced), Serbo-Croatian (basic).

Books and book chapters

1. Neuhoff, K., 2011, Climate Policy after Copenhagen - The Role of Carbon Pricing, *Cambridge University Press*.
2. Neuhoff, K. (ed), 2009, International Support for Domestic Climate Policies in Developing Countries, *Earthscan*, London.
3. Neuhoff, K., J. Cust and K Keats 2008, Implications of intermittency and transmission constraints for renewables deployment, in Grubb M., Jamasb T., Pollitt M. (eds), Delivering a low carbon electricity system for the UK: technology, economics, and policy, *Cambridge University Press*.
4. Neuhoff, K., and Twomey, P., 2008, Will the market chose the right technologies? in Grubb M., Jamasb T., Pollitt M. (eds), Delivering a low carbon electricity system for the UK: technology, economics, and policy, *Cambridge University Press*.
5. Neuhoff, K., 2007, Large scale deployment of renewables, in Helm, D. (ed) The New Energy Paradigm, Oxford University Press.

6. Neuhoff, K., 2007, Emissions Trading, in Visser, W., Matten, D., Pohl, M. and Tollhurst, N. (eds), *The A to Z of Corporate Social Responsibility*, Wiley, London.
7. Neuhoff, K., Giovannetti, E. and Spagnolo, G., 2007, Where is the internet – Agglomeration in Space and cyberspace in Tsuji, M., Giovannetti E. and Kagami M. (eds) *Industrial agglomeration and new technologies : a global perspective*, Edward Elgar Publishing, Cheltenham.
8. Grubb, M, Betz., R. and Neuhoff, K. (eds), 2006, *National Allocation Plans in the EU emissions trading scheme: Lessons and Implications for Phase II*, Earthscan, London.
9. McDaniel, T., and Neuhoff, K., 2003, Auctions to gas transmission access: The British experience, in *Auctions and Beauty Contests: a policy perspective*, M.C.W. Janssen. Ed, Cambridge University Press.

Journal articles

On market design

10. Twomey, P. and Neuhoff, K., 2010, Wind Power and Market Power in Competitive Markets, *Energy Policy*, 38 (7), p. 3198–3210.
11. Ehrenmann, A. and Neuhoff, K., 2009, A comparison of electricity market designs in networks, *Operations Research: 57* (2): p. 274-286.
12. Neuhoff, K., Ehrenmann, A., Butler, L., Cust, J., Hoexter, H., Keats, K., Kreczko, A. and Sinden, G., 2008, Space and Time: Wind in an Investment Planning Model, *Energy Economics: 30* (4): 1990-2008.
13. Giovannetti, E., Neuhoff, K. and Spagnolo, G., 2007, Trust and Virtual Districts: Evidence from the Mian Internet Exchange. *Metroeconomica: 58* (3): 436-456.
14. Giovannetti, E., Neuhoff, K. and Spagnolo, G., 2006, Where is the internet? Agglomeration in space and cyberspace, in *Industrial Agglomeration and New Technologies. A global perspective*, Tsuji, M., Giovannetti, E. and Kagami, M. ed., New Horizons in Regional Science, Edward Elgar, UK.
15. Olmos, L. and Neuhoff, K., 2006, Identifying a Balancing Point for Electricity Transmission Contracts, *IEEE Transactions on Power System: 21*(1), p. 91-98.
16. Brunekreeft, G., Neuhoff, K. and Newbery, D., 2005, Electricity transmission: an overview of the current debate, *Utilities Policy*, 13: 73-93.
17. Neuhoff, K., J. Barquin, M.G. Boots, A. Ehrenmann, B.F. Hobbs, F.A.M. Rijkers, and M. Vázquez, 2005, Network-constrained Cournot models of liberalized electricity markets: the devil is in the details, *Energy Economics: 27*(3): 495– 525.
18. Neuhoff, K. and Newbery, D, 2005, Evolution of electricity markets - Does sequencing matter? *Utilities Policy*, 13 (2):163-173.
19. Twomey, P., Green, R., Neuhoff, K. and Newbery, D., 2005, A Review of the Monitoring of Market Power: The Possible Roles of Transmission System Operators in Monitoring for Market Power Issues in Congested Transmission Systems, *Journal of Energy Literature*, 11 (2): p. 3-54.
20. Gilbert, R., Neuhoff K., and Newbery D., 2004, Allocating Transmission to Mitigate Market Power in Electricity Markets, *RAND Journal of Economics 35*(4):691-709.
21. Neuhoff, K., and De Vries L., 2004, Insufficient incentives for investment in electricity generation, *Utilities Policy*, 4, 253-268.
22. Lepler, J.L. and Neuhoff K., 2003, Resource reservation with a market-based protocol: What prices to expect? *Computer Communications*, 26 (13): 1433-1444.

On emissions trading and climate policy

23. Neuhoff, K., 2011, Reflections on implementing EU ETS – Pricing Carbon: The European Union Emissions Trading Scheme, *Climate Policy*, 11, p. 829-831.
24. Weber, T. A. and K. Neuhoff, 2010, Carbon Markets and technological Innovation, *Journal of Environmental Economics and Management*, 60, p. 115-132.
25. Neuhoff, K. 2010 Impulse für die Klimapolitik im Koalitionsvertrag," *Quarterly Journal of Economic Research*, DIW Berlin, German Institute for Economic Research, vol. 79(1), p. 130-140.
26. Neuhoff, K., 2009, Editorial: International Support for Domestic Climate Policies. *Climate Policy* 9 (5), p. 435-449.
27. Lester, S. and K. Neuhoff, 2009, Understanding the roles of policy targets in national and international governance. *Climate Policy*, 9 (5), p. 464-480.
28. Sippel, M. and K. Neuhoff, 2009, Lessons from conditionality provisions for south-north cooperation on climate policy, *Climate Policy*, 9 (5), 481-494.
29. Ismer, R. and K. Neuhoff, 2009, Commitments through financial options: an alternative for delivering climate change obligations, *Climate Policy*, 9, p. 9-21.

30. Colombier, M. and Neuhoff, K., 2008, Sectoral Emission Agreements – Can they address leakage? *Environmental Policy and Law*, 38 (3), p. 161- 166.
31. Ismer, R. and Neuhoff, K., 2007, Border Tax Adjustments: A feasible way to support stringent emission trading, *European Journal of Law and Economics* 24, p. 137–164.
32. Neuhoff, K., 2007, Investment in Low Carbon Technologies, Policies for the Power Sector, in J. Lesourne and J.H. Keppler, Abatement of CO₂ Emissions in the EU, Les Etudes IFRI, Paris.
33. Neuhoff, K., Rogge, K., Schleich, J., Sijm, J., Tuerk, A., Kettner, C., Walker, N., Åhman, M., Betz, R., Cludius, J., Ferrario, F., Holmgren, K., Pal, G., Grubb, M. and Matthes F., 2006, Implications of announced Phase 2 National Allocation Plans for the EU ETS, *Climate Policy* 6 (4), p. 411-422.
34. Neuhoff, K., Ferrario, F., Grubb, M., Gabel, E. and Keats, K., 2006, Emissions projections 2008-2012 versus NAPs II, *Climate Policy*, 6 (4), p. 395-410.
35. Hepburn, C., Grubb, M., Neuhoff, K., Matthes, F. and Tse, M., 2006, Auctioning of EU ETS Phase II allocations: how and why? *Climate Policy*, 6 (1), p. 135-158.
36. Neuhoff, K., Keats, K. and Sato, M., 2006, Allocation, incentives and distortions: the impact of EU ETS emissions allowance allocations to the electricity sector, *Climate Policy*, 6 (1), p 73-91.
37. Sijm, J., Neuhoff, K. and Chen, Y., 2006, CO₂ cost pass-through and windfall profits in the power sector, *Climate Policy*, 6 (1), p. 49-72.
38. Grubb, M. and Neuhoff, K., 2006, Allocation and competitiveness in the EU emissions trading scheme: policy overview, *Climate Policy*, 6 (1), p. 7-30.
39. Keats, K. and Neuhoff, K. 2005, Allocation of carbon emissions certificates in the power sector: How generators profit from grandfathered rights, *Climate Policy*, 5 (1), p. 61-78.

On technology policy

40. Neuhoff, K., 2008, Learning by doing with constrained growth rates: an application to energy technology policy, *The Energy Journal*, 29 (2), p. 165-182.
41. Johnston, A.; Neuhoff, K.; Fouquet, D., Ragwitz, M. and G. Resch, 2008, The proposed new EU renewables directive: Interpretation, problems and prospects, *European Energy and Environmental Law review* 17 (3), p.126-145.
42. Butler, L. and Neuhoff, K., 2008, Comparison of feed-in tariff, quota and auction mechanisms to support wind power development, *Renewable Energy*, 33 (8), p.1854-1867.
43. Johnston, A., Kavali, A. and Neuhoff, K., 2008, Take or Pay Contracts for Renewables Deployment, *Energy Policy*: 36 (7), p. 2481-2503.
44. Foxon, T., Kohler, J. and Neuhoff, K., 2008, Innovation in energy systems: learning from economic, institutional and management approaches, in Foxon, T., Kohler, J. and Oughton, C., 2008, *Innovation for a Low Carbon Economy*, Cheltenham: Edward Elgar.
45. Neuhoff, K., 2005, Large-scale deployment of renewables for electricity generation, *Oxford Review of Economic Policy*, 21 (1), p. 88-110.

Refereed working papers (not yet published as journal articles)

On market design

46. Borggrefe, F and K.Neuhoff, 2011, Balancing and Intraday Market Design: Options for Wind Integration, *DIW Berlin Discussion Paper*, 1162.
47. Neuhoff, K., Hobbs, B.F., and Newberry, D., 2011 , Congestion Management in European Power Networks: Criteria to Assess the Available Options, *DIW Berlin Discussion Paper*, 1161.
48. Neuhoff, K, Boyd, R., Grau, T., Barquin, J., Eachavarren, F., Bialek, J., Dent, C., von Hirschhausen, C., Hobbs, B., Kunz, F., Weigt, H., Nabe, C., Papaefthymiou, G., Weber, C., 2011, Renewable Electric Energy Integration: Quantifying the Value of Design of Markets for International Transmission, *DIW Berlin, Discussion Paper*, 1166.
49. Neumann A., K. Neuhoff, 2011, Facilitating Low-Carbon Investments: Lessons from Natural Gas, *DIW Berlin Discussion Paper*, 1154.
50. Neuhoff, K., 2011, Europe’s Challenge: A Smart Power Market at the Centre of a Smart Grid, *CPI working paper*.
51. Lang, X., D. Reiner, and K. Neuhoff, 2008, Current Legal and Institutional Frameworks for Investing in Lower Carbon Electricity in China, *Cambridge Working Papers in Economics*, 0862.
52. Müsgens, F. and Neuhoff, K., 2006, Modelling Dynamic Constraints in Electricity Markets and the Costs of Uncertain Wind Output, *Cambridge EPRG Working Paper*, 05/14.
53. Jamasb, T., Neuhoff, K., Newbery, D. and Pollitt, M., 2005, Long-term Framework for Electricity Distribution Access Charges, report prepared for and commissioned by Ofgem, *Cambridge EPRG Working Paper*, 05/07.
54. Neuhoff, K. and von Hirschhausen, C., 2005, Long-term vs. short-term contracts: A European perspective on natural gas, *Cambridge EPRG Working Paper*; 05/05.

55. Neuhoff, K. 2003, Integrating transmission and energy markets mitigates market power, *Cambridge DAE working paper*; 0317.
56. McDaniel, T. and Neuhoff, K., 2002, Use of long-term auctions for network investment, *Cambridge CMI working paper*, 0204.
57. Neuhoff, K., 2002, Optimal congestion treatment for bilateral electricity trading, 2002, *Cambridge CMI/DAE working paper*, 0214.
58. Neuhoff, K., 2001, Economic Considerations for International Electricity Interconnection in North-East Asia, 2001, paper invited by Nautilus Institute, funded by US DOE.

On emission trading and climate policy

59. Neuhoff, K., Amecke, H., Novikova, A., and Stelmakh, K., 2011, Thermal Efficiency Retrofit of Residential Buildings: The German Experience, *CPI working paper*.
60. Novikova, A., Amecke, H., Neuhoff, K., Stelmakh, K., Kiss, B., Rohde, C., Dunkelberg, E., Weiß, J., Matschoss, K., Darby, S., 2011, Information tools for energy demand reduction in existing residential buildings, *CPI working paper*.
61. Novikova, A., Vieider, F., Neuhoff, K., and Amecke, H., 2011, Drivers of Thermal Retrofit Decisions – A Survey of German Single- and Two-Family Houses, *CPI working paper*.
62. Neuhoff, K. Amecke, H., Novikova, A., Stelmakh, K., Deason, J. and Hobbs, Andrew, 2011, Using Tax Incentives to Support Thermal Retrofits in Germany, *CPI working paper*.
63. Rosenberg, A., Schopp, A., Neuhoff, K., and Vasa, A., 2011, Impact of Reductions and Exemptions in Energy Taxes and Levies on German Industry, *CPI working paper*.
64. Neuhoff, K. and Vasa, A., 2011, The Role of CDM Post-2012, *CPI working paper*.
65. Neuhoff, K., Fankhauser, S., Guerin, E., Hourcade, J.-C., Jackson, H., Rajan, R. and Ward, J., 2010, Structuring International Financial Support to Support Domestic Action in Developing Countries. *Deutsches Institut fuer Wirtschaftsforschung DIW Berlin Discussion paper 976*.
66. Steinbuks, J. and Neuhoff, K., 2010, Operational and Investment Respons to Energy Prices in the OECD Manufacturing Sector, *Cambridge EPRG Working Paper 03/10*
67. Steinbuks, J., Meshreky, A. and Neuhoff, K., 2009, The Effect of Energy Prices on Operation and Investment in OECD Countries: Evidence from the Vintage Capital Model. *Cambridge EPRG Working Paper 09/22*.
68. Neuhoff, K., 2009, International Support for Domestic Action: Policy Summary. *Climate Strategies Paper: September 2009*.
69. Neuhoff, K., Cooper, S., Laing, T., Lester, S. and Rysanek, A., 2009, Indicator Choices and Trade-offs. *Climate Strategies Paper: September 2009*.
70. Bazilian, M., de Coninck, H., Cosbey, A. Karsten Neuhoff, K., 2009, Mechanisms for International Low-Carbon Technology Cooperation. *Climate Strategies Paper: September 2009*.
71. Iliev, I. and Neuhoff, K., 2009, Intellectual property: Cross-licensing, Patent Pools and Cooperative Standards as a Channel for Climate Change Technology Cooperation. *Climate Strategies Paper: September 2009*.
72. Marscheider-Weidemann, F. and Neuhoff, K., 2008, Estimation of Carbon Costs in the Chemical Sector. *Climate Strategies Paper: December 2008*.
73. Cust, J., Grant, K., Iliev, I. and Neuhoff, K., 2008, International Cooperation for Innovation and Use of Low-Carbon Energy Technology. *Climate Strategies Paper: November 2008*.
74. Neuhoff, K and Matthes, F. (Eds), 2008, The Role of Auctions for Emissions Trading. *Climate Strategies Report: October 2008*.
75. Neuhoff, K., 2008, The political economy of border adjustment, in Competitive distortions and leakage in a world of different carbon prices: Trade, competitiveness and employment challenges when meeting the post-2012 climate commitments in the European Union. *Temporary Committee on Climate Change Report: European Parliament: July 2008*.
76. Hourcade, J.-C., Neuhoff, K. Demailly, D. and Sato, M., 2008, Differentiation and dynamics of EU ETS industrial competitiveness impacts, *Climate Strategies Report: January 2008*.
77. Heinrich, M. and Neuhoff, K., 2006, Choosing to save, *EPRG Working Paper 06/30*.
78. Neuhoff, K., 2006, Where can international cooperation support domestic climate policy? *EPRG WP 06/27*
79. Neuhoff, K., Grubb, M. and Keats, K., 2005, Impact of CO₂ allowance allocation on prices and efficiency, *EPRG Working Paper 05/08*.

On technology policy

80. Grau T., M. Huo, K. Neuhoff, 2011, Survey of Photovoltaic Industry and Policy in Germany and China, *DIW Berlin Discussion Papers*, 1132.
81. Neuhoff, K., 2009, Implementing the EU Renewables Directive, *Cambridge EPRG Working paper 09/08*.
82. Neuhoff, K., Jan Lossen, J., Nemet, G., Sato, M. and Schumacher, K., 2007, The role of the supply chain for innovation: the example of Photovoltaic Solar Cells, *Cambridge EPRG Working Paper 07/32*.

83. Cust, J., Singh, A. and Neuhoff, K., 2007, Rural electrification in India: economic and institutional aspects of renewables, *Cambridge EPRG Working Paper 07/30*.
84. Coulomb, L. and Neuhoff, K., 2006, Learning curves and changing product attributes: the case of wind turbines, *Cambridge EPRG Working Paper 06/01*.
85. Neuhoff, K. and Sellers, R., 2006, Enhancing market learning, *Cambridge EPRG Working Paper 06/06*.

Presentations

- 7.12.11 **Brussels**, Conference of Intelligent Energy Europe Program, Renewable Energy policy consistency with other EU policies, system and market integration
- 29.11.11 **Amsterdam**, Conference of European Wind Energy Association, Options for EU Power market design to support offshore grid planning and operation.
- 22.11.11 **London**, UCL and European Environmental Agency, Euro-Asian workshop on energy taxation, Experience with emissions trading and ways forward.
- 28.10.11 **Brussels**, Center for European Policy Studies, EU ETS Task force, ETS price and investment in low carbon technology
- 20.10.11 **Florence**, European University Institute, The role of public policy in financing transmission investments
- 08.10.11 **Berlin**, Conference on Applied Infrastructure Research, TU-Berlin, The role of regulation in EU infrastructure investments
- 06.10.11 **Stockholm**, Market Design Conference, A market design to support climate policy
- 26.09.11 **Brussels**, IISD-SWP Workshop on Deepening Understanding of Energy Intensive Industries, Carbon Pricing for Low-Carbon Investment
- 20.06.11 **Stockholm**, IAEE Conference, Smart Grids: Institutional and Energy Market Aspects
- 25.05.11 **Berlin**, US Academy of Science and DIW Innovation conference, Policies and Programs to build Solar Industries
- 29.04.11 **Florence**, European University Institute, Renewable Support and the Internal Energy Market
- 23.03.11 **London**, All Party Parliamentary Climate Change Group, Carbon Pricing for Low-Carbon Investment
- 18.03.11 **Brussels**, European Parliament, EU Climate Policy, Implications for industry
- 08.03.11 **The Hague**, Clingendael Institute, The future of the EU Emission Trading Scheme
- 09.02.11 **Brussels**, IFRI Annual Conference, Energy Markets, Conducive to Sustainability
- 08.02.11 **Madrid**, Economics for Energy conference, Carbon Pricing for Low-Carbon Investment
- 02.02.11 **Brussels**, Bruegel, Smart Power Markets
- 10.12.10 **Brussels**, Adamowitsch Working Group, EU power market design to support Off-shore grid
- 29.11.10 **Bonn**, German Network Agency, A Smart Power Market for the European Grid
- 02.11.10 **Washington D.C.**, National Academies, Renewable energy innovation and deployment – Assessment of photovoltaic technology policy in Germany and China
- 24.09.10 **Brussels**, European Commission, Offshore Wind – Regulatory Framework
- 16.09.10 **Berlin**, Embassy of Switzerland, European role in global climate policy
- 10.06.10 **Brussels**, Permanent Representation of Germany, Quantifying opportunities for congestion management
- 08.06.10 **Paris**, Science Po, Carbon Pricing for low carbon investment
- 06.06.10 **Bonn**, UNFCCC negotiations side event: Border adjustments for carbon-intensive products who wins, who loses?
- 02.06.10 **Bonn**, UNFCCC negotiation side event, Facilitating a Shift to Low-Carbon Investment, Structuring public support to address private sector needs
- 05.05.10 **Beijing**, International cooperative conference on green economy: How does technology policy capture the technical potential of photovoltaics? A comparison of Germany and China
- 12.04.10 **Brussels**, European Parliament, Strategic energy technology planning and delivery
- 19.02.10 **Madrid**, Universidad Complutense, Climate Change, Policies and New Technologies
- 14.12.09 **Copenhagen**, Side event at UNFCCC negotiations, International Support for Domestic Action Mechanisms to Facilitate Mitigation in Developing Countries
- 10.11.09 **Brussels**, Hearing of European Parliament, Challenges for Trade in the Copenhagen Process
- 21.10.09 **London**, Chatham house, Climate Change and Competitiveness
- 10.10.09 **Berlin**, Infraday conference, TU Berlin, Keynote Speech: Facilitating a shift to a low-carbon investment

08.09.09 **Vienna**, IAEE conference, How to promote renewables effectively & efficiently - Implementing EU Renewables Directive

09.07.09 **Brussels**, PERG-CEEPR conference, Implementing the EU Renewables Directive

23.06.09 **Cambridge**, International Advisory Board of climate strategies, International support for domestic action

10.06.09 **Berlin**, Humboldt University, Design of Emission Trading

06.06.09 **Bonn**, UNFCCC side event, The Role of Policy Indicators

28.05.09 **Cambridge**, Land Economy Seminar, The Effect of Energy Prices on Operation and Investment in OECD Countries

27.05.09 **Brighton**, Institute for Development Studies, International support for domestic action

25.05.09 **Delhi**, Workshop on Climate Co-benefit Policies and the Indian Power Sector

19.05.09 **Rio de Janeiro**, Latin American Regional Dialogue on Trade and Climate, Domestic Policy Reform as a Spur for Clean Technology Investment and Technology Transfer

18.05.09 **Rio de Janeiro**, Workshop International support for domestic action, Brazilian freight transport

15.05.09 **Cambridge**, EPRG spring conference, South-North cooperation on climate change

29.04.09 **Florence**, European University Institute, Adapting Market Design to massive renewable

21.04.09 **Washington DC**, Swedish Embassy (EU presidency), The role of carbon offsets

20.04.09 **Washington DC**, Council on Foreign Relations, Trade and Climate Policy

19.04.09 **Washington DC**, Briefing for Senate Staff: about carbon leakage concerns

08.04.09 **Accra**, Workshop on International Support for Domestic Action, EE and RE in Ghana

03.04.09 **Bonn**, UNFCCC conference, International support for Domestic Action

01.04.09 **Venice**, Workshop on Modelling low-carbon transition, Analysis of policy instruments

10.03.09 **Copenhagen**, International Scientific Conference on Climate Change, International Support for Domestic Action & Considering Energy Technology in the UN Climate Change Negotiations

03.03.09 **Johannesburg**, South Africa Climate Change Summit, Climate Policy for Industry, the EU Emissions trading scheme

02.03.09 **Cape Town**, University of Cap Town, International support for domestic action

17.02.09 **Berlin**, SWP, International cooperation to limit the use of border adjustment

17.12.08 **Leuven**, Catholic University of Leuven, Implementing EU Renewables Targets

04.12.08 **Poznan**, Side event at COP 14, International Support for Domestic Climate Policies

28.11.08 **Karlsruhe**, University, The role of cap-and-trade for low-carbon investment

14.11.08 **Washington**, IMF, International Support for Domestic Climate Policy

13.11.08 **Boston**, Harvard Kennedy School, International Support for Domestic Climate Policy

23.10.08 **London**, SuperGen FlexNet Annual conference, Market design for flexible network operation

20.10.08 **Cambridge**, EPRG Energy and Economics seminars, South-north cooperation for domestic policy

11.10.08 **Berlin**, Infraday conference, Learning-by-doing with constrained growth rates: an application to energy technology policy

02.10.08 **London**, International Petroleum Industry Environmental Conservation Association, Competitiveness and carbon leakage

30.09.08 **Budapest**, Corvinus University, Outlook for EU ETS post 2012 and Leakage and Competitiveness

26.09.08 **London**, European Academy of Science advisory council WG, Congestion management in electricity transmission

16.09.08 **Potzdamm**, Institute for Climate Impact Research, Analysis of climate policy mix

15.09.08 **Berlin**, German Environmental Agency, The economics of border tax adjustment

13.09.08 **Cambridge**, Learning by doing with constrained growth rates: an application to energy technology policy

11.09.08 **York**, UK, Operations Research Conference, Inter-temporal constraints and uncertainty Wind power in electricity markets

10.09.08 **Geneva**, South Centre, Implementation and limits of border adjustment

05.09.08 **Beijing**, Tsinghua University, European Renewable Policy and Wind Power Integration

04.09.08 **Beijing**, Tsinghua University, Economic policy for low-carbon transition & the role of leakage

16.07.08 **Paris**, CIRED workshop, The role of auctions

- 15.07.08 **Venice**, Venice Summer Institute, European and Global Environmental Negotiations
- 10.07.08 **Oxford**, Workshop on Financial Methods, Private Sector Response to Carbon Price Uncertainty
- 08.07.08 **London**, House of Lords, Select Committee on Economic Affairs, Renewable Energy Policy
- 26.06.08 **Gothenburg**, European Association of Environmental and Resource Economics, Differentiation of EU ETS competitiveness impact
- 25.06.08 **Copenhagen**, Finance Ministry, Tackling Leakage in a world of unequal Carbon Prices
- 18.06.08 **Strasbourg**, European Parliament, Effective Climate Policy for EU industry
- 06.06.08 **Paris**, Wind Workshop, Wind Power and Market Power in Electricity Markets
- 26.05.08 **Cambridge**, Workshop introduction: South North cooperation on domestic Climate Policy
- 19.05.08 **Zuerich**, Center for Economic Research, ETH, Outlook for EU ETS post 2012
- 16.05.08 **Cambridge**, EPRG spring conference, The European Renewable target- example UK
- 14.05.08 **Paris**, International Energy Agency, Sectoral approaches and competitiveness concerns
- 06.05.08 **Brussels**, European Parliament, How to deliver EU emission reductions – the economic case
- 05.05.08 **Berlin**, Berlin Energy Days, Competitiveness effects of European Emissions Trading Scheme
- 29.04.08 **London**, UK Emissions trading group, Differentiation and dynamics of EU ETS
- 17.04.08 **Paris**, Transatlantique Dialogue, A few comments on border adjustments
- 17.04.08 **Paris**, Ecole Polytechnique, The role of the Supply Chain for Innovation
- 15.04.08 **Paris**, Séminaire Développement durable et économie de l'environnement, Outlook EU ETS
- 12.03.08 **Copenhagen**, Point Carbon Conference, Tackling Leakage in a World of Unequal Carbon Prices
- 10.03.08 **Cambridge**, E&E seminar, Investment in low carbon
- 26.02.08 **London**, Institute for Economic Affairs, Evaluating policy options for emissions reductions
- 22.02.08 **Florence**, European University Institute, National vs. EU responsibility for renewables policy
- 18.02.08 **Cambridge**, E&E Seminar, The role of CO2 pricing in energy-intensive industries
- 14.02.08 **The Hague**, Economics ministry, Market power and technological bias
- 07.02.08 **Athens**, Quantitative analysis of competition in European electricity and gas markets
- 04.02.08 **Paris**, IDDRI, Policy options for addressing leakage impacts
- 30.01.08 **Madrid**, Fundación Repsolypf, Challenges for a European renewables policy
- 22.01.08 **Washington**, Workshop on Energy transformation, Linking up the World on Carbon Trading
- 17.01.08 **London**, HMG, EU ETS impacts on profitability and trade
- 21.12.07 **Mannheim**, Christmas Meeting of German Economists Abroad, Innovation in the Value Chain
- 18.12.07 **Berlin**, German Emissions Trading Group, Competitiveness effects of climate policy
- 6.12.07 **Cambridge**, EPRG fall conference - Targets, prices and other policy instruments
- 26.11.07 **Brussels**, Economic Policy Committee - Energy and Climate Change Working Group, Policy options for addressing leakage impacts
- 22.11.07 **Berlin**, Climate Strategies, Phase II allocation in the EU ETS and beyond
- 09.11.07 **London**, Presentation at The Carbon Trust, Competitiveness impacts of EU ETS
- 25.10.07 **Osaka and Tokyo**, Four seminars with industry, academics and government stakeholders on EU Emissions trading scheme: Experiences and Outlook (25-29.10.2007), invited by Japan Climate Policy Center
- 8/9.10.07 **Paris**, Seventh Annual Workshop on Greenhouse Gas Emission Trading, Emission trading and technology development in the power sector.
- 5/6.10.07 **Berlin**, Infraday, Infrastructure Investment under Uncertainty - The Role of EU ETS.
- 4.10.07 **Brussels**, Hearing of the European Parliament, Temporary Committee on Climate – Sustaining EU action Post 2012 in a world of incomplete action
- 27.09.07 **London**, Cambridge – MIT summer conference, Technology policy for low-C technologies
- 13.09.07 **Paris**, Meeting with industry and government stakeholders, Presentation on Links in the value chain
- 06.09.07 **Oxford**, European capacity building initiative, How can international frameworks support domestic implementation?
- 22.06.07 **Berlin**, International strategies to address competitiveness concerns of EU ETS, Conference to report and discuss post 2012 project results with commission, member states and stakeholders.

- 12.06.07 **Florence**, Annual Conference of IAEE, Take or pay contracts for renewables deployment
- 21.05.07 **Brussels**, ECCP working group on emissions trading, Auctioning under a single EU-wide cap or national caps: design options
- 18.05.07 **Cambridge**, EPRG spring conference, Auctions for EU ETS allowances.
- 10.05.07 **Padua** University, The European Emission Trading Scheme – Driver for Investment?
- 09.05.07 **Milan**, European Wind Energy Association Conference, Next steps for the EU ETS
- 08.05.07 **Bonn**, Internal consistency of EU ETS, Workshop with European governments along UNFCCC
- 07.05.07 **Paris**, IDRI, co-organiser of workshop on sectoral agreements
- 20.04.07 **Munich**, Munich Graduate School of Economics, Emission trading - beyond property rights?
- 18.04.07 **London**, Commission for environmental markets and economic performance roundtable LSE
- 05.04.07 **Paris**, OECD, Workshop on Innovation and Accelerating Clean Energy Technology, Learning from PV: Best practices and Policy Effectiveness
- 15.03.07 **Paris**, Paris IEA Workshop: Accelerating the deployment of renewable energy
- 03.03.07 **Berlin**, FES (Friedrich Ebert Stiftung) Energy Conference, Discussion on the future of EU ETS
- 15.02.07 **Vienna**, IEWT 2007 (Internationale Energiewirtschaftstagung an der TU Wien), Improving investment framework for low carbon technologies
- 07.02.07 **Oxford**, Energy Institute, Seminar on technology innovation in the supply chain
- 30.01.07 **Brussels**, Institut français des relations internationales, Investment in a carbon constrained world
- 26.01.07 **Dessau, Germany**, Environmental Agency, Evolution of renewable support schemes
- 22.01.07 **Cambridge**, Energy and Environment Seminar, The role the supply chain for innovation the example of Photo Voltaic Cells
- 15.01.07 **Toulouse**, Conference on the Economics of Energy Markets, Comparison of Feed in Tariff, Quota and Auction Mechanisms to Support Wind Power Development
- 12.01.07 **Cambridge**, Organised international workshop on auctions for CO₂ allowances, Introductory presentation/overview of key Issues
- 2006 **Madrid**, BP Annual Forum on Energy and Sustainability, Actions to improve the current implementation of the ETS
- 2006 **Cambridge**, Electricity Policy Forum Winter Research Seminar, Improved investment framework for low carbon technologies
- 2006 **Brussels**, Workshop at European Parliament, The Future of ETS: Economic and Environmental Effectiveness
- 2006 **Florence**, European University Institute, A single- vs. multi-mechanism strategy for climate policy
- 2006 **Cambridge**, Annual Energy Symposium, The value of different generation technologies in a transmission constraint network
- 2006 **Paris**, IETA – Allocation Workshop, Impact of ETS on electricity prices
- 2006 **Berlin**, Annual conference of Oeko Institute, EU ETS – allocation and international competition
- 2006 **Oxford**, BIEE, Annual Conference, International commitment to price internalisation
- 2006 **Ciudad Real**, Meeting of European Science Found., Mathematical models for electricity markets
- 2006 **Leuven**, European Energy Institute/EU commission, Phase II allowance allocation
- 2006 **Berlin**, Parliamentarian Society, Allocation of allowances and Competitiveness
- 2006 **Cambridge**, Scope of renewable energy sources & instruments for their deployment
- 2006 **Warsaw**, European Electricity Markets, Space and time – wind in an investment planning model
- 2006 **Cambridge**, EPRF Conference, Economic and policy frameworks for energy technology deployment
- 2006 **Cologne**, G8+5 Climate Change Dialogue / World Bank, The economics of climate change
- 2006 **Berlin**, DIW/Environ. Ministry, Cost of delays to technology development and deployment
- 2006 **Oxford**, UKERC workshop on Implementing Kyoto, Allocation matters - what can we do about it?
- 2006 **Washington**, UK-US conference on transatlantic differences in climate change policy, Economic instruments
- 2006 **Bonn**, Max Planck Institute, Seminar on efficiency of long-term contracts
- 2005 **Cambridge**, EPRF conference, Spot-trade or long-term contracting, a strategic perspective
- 2005 **Cambridge**, EPRG seminars, Capacity value of wind and scale effect & learning by doing in wind
- 2005 **Paris**, Research Group of EDF, Incentive effects from allocation of CO₂ allowances
- 2005 **London**, Climate strategies, Option for phase II allocations – what flexibility do governments have?

- 2005 **Berlin**, Symposium on support mechanisms for renewable energy in Europe, Comparison of support mechanisms for wind power
- 2005 **Berlin**, Infraday at TU Berlin, Long-term vs. short-term contracts: A European perspective on natural gas
- 2005 **Bergen**, International Association of Energy Economics, Comparison of support mechanisms for wind power, also presented at **Leuven**, International Conference on Environmental Taxation
- 2005 **Amsterdam**, European Economic Association, Market power and technological Bias in electricity generation markets
- 2005 **Brussels**, DG Research, Quantifying domestic consumers' choice for energy efficiency
- 2005 **London**, City University, Uncertainty from environmental policy
- 2005 **Manchester**, Supergen consortium meeting, System integration of wind power
- 2005 **Toulouse**, Conference on economics of electricity markets, Distortions from CO₂ allowance allocation
- 2005 **Cambridge**, Electricity Policy Forum spring research seminar, System integration of wind power
- 2005 **IIT Kanpur**, Conference on power market development in India, Transmission rights for the Indian power market
- 2005 **Delhi**, National Power Training Institute under the Ministry of Power, Lecture on current issues in electricity markets
- 2005 **University of Kent**, Allocation of CO₂ emission allowances
- 2004 **Berlin**, SESSA conference, Renewable energy in the EU accession countries
- 2004 **Cambridge**, MIT, Industrial Organisations seminar, Impact of technology learning on energy policy
- 2004 **Cambridge**, CMI autumn research seminar, Large-scale deployment of renewables
- 2004 **Pittsburgh**, Carnegie Mellon University, Impact of CO₂ allocation on electricity prices
- 2004 **Paris**, Round Table for Sustainable Development at the OECD, Large-scale deployment of renewable energy technologies for electricity generation
- 2004 **Washington**, North American conference of International Association of Energy Economics, Impact of climate-non policy and emission trading
- 2004 **Cambridge**, SESSA conference, Cross border Pricing of transmission
- 2004 **Berlin**, Infratrain, Technology Policy, Energy efficiency and market design
- 2004 **Dublin**, IEE/IEEE conference on the Irish market, Market power mitigation mechanisms
- 2004 **Cambridge**, Institute for Manufacturing, Innovation in a regulated environment
- 2004 **Toulouse**, Discussant for paper on capacity payments to support availability of generation capacity
- 2003 **Boston**, MIT-CEEPR annual conference, Contrasting subsidy schemes for wind power in Germany and the UK
- 2003 **TU-Berlin**, Workshop on Applied Infrastructure Research, The development of generation capacity in liberalized electricity markets
- 2003 **Stanford University, Harvard Business School, Copenhagen Business School, LBS and University of Bocconi**, presented and discussed paper, Combining energy and transmission markets mitigates market power
- 2003 **Prague**, International Association of Energy Economics, annual conference, Integrating transmission and energy markets mitigates market power
- 2002 **IDEI Toulouse**, Allocating transmission to mitigate market power in electricity networks
- 2002 **TU-Berlin**, DIW, GTZ and Worldbank Institute, Auctions of entry capacity rights to the British national transmission system
- 2002 **Como**, Italian Ministry of Foreign Affairs, Landau Network-Centro Volta, workshop on energy systems in the Korean peninsula, Shall we interconnect? Linking electricity systems
- 2002 **Venice**, European Economic Association, annual meeting, Use of long-term auctions for network investment
- 2002 **Aberdeen**, International Association of Energy Economics, annual meeting, Mediating market power in electricity networks
- 2001 **Munich**, European Doctoral Group in Economics, Jamboree 2001, Discussant of patent paper
- 2001 **Florence**, European Institute, workshop competitiveness in EU, Investment in electricity generation
- 2001 **Beijing**, International grid workshop, Economic considerations for international electricity interconnection in North-east Asia