
Karsten Neuhoff

Head of Department Climate Policy, German Institute for Economic Research (DIW Berlin)

Professor for Energy and Climate Policy, Technical University Berlin

Professional experience

- 8/2013- **Technical University Berlin**
Professor for Energy and Climate Policy, School for Economics and Management
- 10/2009- **German Institute for Economic Research (DIW Berlin)**
05 /2011 - Head of Department for Climate Policy
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

Education

- 2000-2003 **PhD Economics, Faculty of Economics, University of Cambridge**
- 1999-2000 **MSc Economics, London School of Economics**
- 1997-1999 **Diplom in Physics, University of Heidelberg**
- 1996-1997 **University of Granada**, theoretical physics
- 1994-1996 **University of Freiburg**, physics, philosophy, economics

Teaching

- 2014 - **Climate and Energy Policy**, Technical University Berlin
- 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)
- 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
- 1998-1999 **Linear Algebra, Theoretical Physics**, Class teaching, University of Heidelberg

Selected Scientific Activities

- Referee: RAND Journal, International Journal of Industrial Organization, Operations Research, Energy Policy, Energy Economics, Utilities Policy, Resource and Energy Economics, Cambridge Journal of Economics, Journal of Public Economics, Ecological Economics, Review of Economics and Statistics, Journal of European Economic Association, Climate Policy (guest editor), Economics of Energy and Environmental Policy (editorial board), The Energy Journal (editorial board)

Research projects with third parties

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, German Environment Ministry, German Ministry for Economy and Energy, Econ. Ministry of Rheinland Pfalz.

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. German Finance Ministry, EU Commission (DG Clima, DG Energy, DG TaxUD, DG Competition)

Climate Strategies: International expert network for independent policy and economic research input to European and international climate policy. Project leader on Analysis of National Allocation Plans, Auction design, Post 2012 EU ETS design, North-South cooperation, Policy for low-carbon transition, EU ETS evaluation (Carbon Pricing for low Carbon Investment), Energy Intensive Industries post 2020.

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).

Cambridge University: Assistant Director for Research Project “Towards a Sustainable Energy Economy” (2005-2009), Coordinator for Cambridge contribution to ‘Sustainable Electricity Policy Research’ (2003-2009)

Journal articles

1. Wood R., Neuhoff, K., Moran, D., Simas, M., Grubb, M., Stadler, K., (2020) The Structure, Drivers and Policy Implications of the European Carbon Footprint, In: *Climate Policy* 20, p. 39–57
2. Pollitt, H., Neuhoff, K., Lin, X., (2020), The Impact of Implementing a Consumption Charge on Carbon-Intensive Materials in Europe, *Climate Policy* 20, p. 74-89
3. Richstein, J., Lorenz, C., Neuhoff, K., (2019), An Auction Story: How Simple Bids Struggle with Uncertainty, In: *Energy Economics* 89, 104784, 16 S.
4. Jotzo, F., Karplus, V., Grubb, M., Löschel, A., Neuhoff, K., Wu, L., Teng, F., (2018), China's Emissions Trading Takes Steps Towards Big Ambitions, In: *Nature Climate Change* 8, 4, S. 260-271
5. Munnings C., Acworth, W., Sartor, O., Kim, Y.-G., Neuhoff, K. (2019). Pricing Carbon Consumption: Synthesizing an Emerging Trend, *Climate Policy* 19 (1), S. 92-107
6. Jotzo, F., Karplus, V., Grubb, M., Löschel, A., Neuhoff, K., Wu, L., Teng, F. (2018). China's Emissions Trading Takes Steps Towards Big Ambitions. *Nature climate Change* 8, 4, p. 260-271
7. Bataille, C., Ahman, M., Neuhoff, K., Nilsson, L.J., Fishedick, M., Lechtenböhrer, S., Solano-Rodriguez, B., Denis-Ryan, A., Stiebert, S., Waisman, H., Sartor, O., Rahbar, S. (2018). A Review of Technology and Policy Deep Decarbonization Pathway Options for Making Energy-Intensive Industry Production Consistent with the Paris Agreement. *Journal of Cleaner Production* 187, p. 960-973.
8. Gawlikowska-Fyk, A., Lang, K.-O., Neuhoff, K., Scholl, E., Westphal, K. (2017). Germany and Poland in the Energy Union: Moving from Controversies to Shared Interests? *European Energy Journal* 7, 2, p. 49-59.
9. Andor, M., Frondel, M., Neuhoff, K., Petrick, S., Rüter, S. (2016). Klimaschutzpolitik: Wie kann ein Politikmix gestaltet werden?. *List Forum für Wirtschafts- und Finanzpolitik* 42, 2, p. 145-159.
10. Hepburn, C., Neuhoff, K., Acworth, W., Burtraw, D., Jotzo, F., (2016). The Economics of the EU ETS Market Stability Reserve, *Journal of Environmental Economics and Management*. *Journal of Environmental Economics and Management* 80, p. 1-5.
11. Kunz, F., Neuhoff, K., Rosellón, J. (2016). FTR Allocations to Ease Transition to Nodal Pricing: An Application to the German Power System. *Energy Economics* 60, p. 176-185.
12. Neuhoff, K., Wolter, S., Schwenen, S., (2016). Power Markets with Renewables: New Perspectives for the European Target Model. *Energy Journal* 37.
13. Neuhoff, K., Diekmann, J., Kunz, F., Ruester, S., (2016). A Coordinated Strategic Reserve to Safeguard the European Energy Transition, *Utilities Policy*, vol. 41, p 252-263.
14. Grubb, M., Hourcade, J.-Ch., Neuhoff, K. (2015). The Three Domains Structure of Energy-Climate Transitions. *Technological Forecasting & Social Change*. 98, p. 290-302.
15. Sato, S., Neuhoff, K., Graichen, V., Schumacher, K., Matthes, F. (2015). Sectors under Scrutiny: Evaluation of Indicators to Assess the Risk of Carbon Leakage in the UK and Germany. *Environmental & Resource Economics*, p. 99-124.
16. Steinbuks, J. and Neuhoff, K. (2014). Assessing Energy Price Induced Improvements in Efficiency of Capital in OECD Manufacturing Industries Jevgenijs Steinbuks, Karsten Neuhoff. *Journal of Environmental Economics and Management*. 68, 2 , S. 340-356

17. Neuhoff K., Bach S., Diekmann J., Beznoska M., El-Laboudy T., (2013). Distributional Effects of Energy Transition: Impacts of Renewable Electricity Support in Germany, *Economics of Energy and Environmental Policy*, 2 (1), p. 41-54.
18. Neuhoff K., Barquin J., Bialek J., Boyd R, Dent C., Echavarren F., Grau T., von Hirschhausen C., Hobbs B., Kunz F., Nabe C., Papaefthymiou G., Weber C., Weigt H., (2013). Renewable Electric Energy Integration: Quantifying the Value of Design of Markets for International Transmission Capacity, *Energy Economics*, 40, p. 760-772
19. Grau T., Huo M., Neuhoff K., (2012). Survey of Photovoltaic Industry and Policy in Germany and China, *Energy Policy*, 51, p. 20-37.
20. Neuhoff, K., (2011). Reflections on implementing EU ETS – Pricing Carbon: The European Union Emissions Trading Scheme, *Climate Policy*, 11, p. 829-831.
21. Weber, T. A. and K. Neuhoff, (2010), Carbon Markets and technological Innovation, *Journal of Environmental Economics and Management*, 60, p. 115-132.
22. 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.
23. Twomey, P. and Neuhoff, K., (2010). Wind Power and Market Power in Competitive Markets, *Energy Policy*, 38 (7), p. 3198–3210
24. Neuhoff, K., (2009), Editorial: International Support for Domestic Climate Policies. *Climate Policy* 9 (5), p. 435-449.
25. Lester, S. and K. Neuhoff, (2009). Understanding the roles of policy targets in national and international governance. *Climate Policy*, 9 (5), p. 464-480.
26. Sippel, M. and K. Neuhoff, (2009). Lessons from conditionality provisions for south-north cooperation on climate policy, *Climate Policy*, 9 (5), 481-494.
27. Ismer, R. and K. Neuhoff, (2009). Commitments through financial options: an alternative for delivering climate change obligations, *Climate Policy*, 9, p. 9-21.
28. Ehrenmann, A. and Neuhoff, K., (2009). A comparison of electricity market designs in networks, *Operations Research: 57 (2):* p. 274-286.
29. 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.
30. Colombier, M. and Neuhoff, K., (2008). Sectoral Emission Agreements – Can they address leakage? *Environmental Policy and Law*, 38 (3), p. 161- 166.
31. Neuhoff, K., (2008), Learning by doing with constrained growth rates: an application to energy technology policy, *The Energy Journal*, 29 (2), p. 165-182.
32. 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.
33. 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.
34. Johnston, A., Kavali, A. and Neuhoff, K., (2008), Take or Pay Contracts for Renewables Deployment, *Energy Policy*: 36 (7), p. 2481-2503.
35. 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.
36. 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.
37. Giovannetti, E., Neuhoff, K. and Spagnolo, G., (2007). Trust and Virtual Districts: Evidence from the Milan Internet Exchange. *Metroeconomica*: 58 (3): 436-456.
38. Olmos, L. and Neuhoff, K., (2006). Identifying a Balancing Point for Electricity Transmission Contracts, *IEEE Transactions on Power System*: 21(1), p. 91-98.
39. 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.
40. 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.
41. 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.
42. 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.

43. 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.
44. Grubb, M. and Neuhoff, K., (2006). Allocation and competitiveness in the EU emissions trading scheme: policy overview, *Climate Policy*, 6 (1), p. 7-30.
45. Brunekreeft, G., Neuhoff, K. and Newbery, D., (2005). Electricity transmission: an overview of the current debate, *Utilities Policy*, 13: 73-93.
46. 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.
47. Neuhoff, K. and Newbery, D. (2005). Evolution of electricity markets - Does sequencing matter? *Utilities Policy*, 13 (2):163-173.
48. 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.
49. 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.
50. Neuhoff, K., (2005), Large-scale deployment of renewables for electricity generation, *Oxford Review of Economic Policy*, 21 (1), p. 88-110.
51. Neuhoff, K., and De Vries L., (2004). Insufficient incentives for investment in electricity generation, *Utilities Policy*, 4, 253-268.
52. 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.
53. Lepler, J.L. and Neuhoff K., (2003). Resource reservation with a market-based protocol: What prices to expect? *Computer Communications*, 26 (13): 1433-1444.

Books and book chapters

1. Grubb M., Hourcade J.C., Neuhoff K, (2014), Planetary Economics, Energy, Climate Change and the three domains of sustainable development, *Routledge, London*.
2. Neuhoff, K., (2011), Climate Policy after Copenhagen - The Role of Carbon Pricing, *Cambridge University Press*.
3. Neuhoff, K. (ed), (2009), International Support for Domestic Climate Policies in Developing Countries, *Earthscan, London*.
4. 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*.
5. 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*.
6. 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.
7. Neuhoff, K., (2007), Large scale deployment of renewables, in Helm, D. (ed) *The New Energy Paradigm*, Oxford University Press.
8. 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.
9. 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*.
10. 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*.
11. 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*.

Refereed working papers (not yet published as journal articles)

1. Chiappinelli, O., Gerres, T., Neuhoff, K., Lettow, F., de Coninck, H., Felsmann, B., Joltreau, E., Khandekar, G., Linares, P., Richstein, J., Sniegocki, S., Stede, J., Wyns, T., Zandt, C., Zetterberg, L., (2020), A Green COVID-19 Recovery of the EU Basic Materials Sector: Identifying Potentials, Barriers and Policy Solutions. *DIW Discussion Papers 1921*

2. Chiappinelli, O., Neuhoff, K. (2020), Time-Consistent Carbon Pricing: The Role of Carbon Contracts for Differences. *DIW Discussion Papers 1859*
3. Ismer, R., Neuhoff, K., Pirlot, A. (2020), Border Carbon Adjustments and Alternative Measures for the EU ETS: An Evaluation. *DIW Discussion Papers 1855*
4. Gerres, T., Haussner, M., Neuhoff, K., Pirlot, A. (2019), Can Governments Ban Materials with Large Carbon Footprint? Legal and Administrative Assessment of Product Carbon Requirements. *DIW Discussion Papers 1834*
5. Ismer, R., Haussner, M., Messerschmidt, K., Neuhoff, K. (2019), Sozialverträglicher CO₂-Preis: Vorschlag für einen Pro-Kopf-Bonus durch Krankenversicherungen. *DIW Discussion Papers 1819*
6. Richstein, J., Lorenz, C., Neuhoff, K. (2018), An Auction Story: How Simple Bids Struggle with Uncertainty. *DIW Discussion Papers 1765*
7. Neuhoff, K., May, N., Richstein, J. (2018), Renewable Energy Policy in the Age of Falling Technology Costs. *DIW Discussion Papers 1746*
8. Zipperer, V., Sato, M., Neuhoff, K. (2017), Benchmarks for Emissions Trading – General Principles for Emissions Scope. *DIW Discussion Papers 1712*
9. Chiappinelli, O., Neuhoff, K. (2017), Time-Consistent Carbon Pricing. *DIW Discussion Papers 1710*
10. May, N., Neuhoff, K. (2017) Financing Power: Impacts of Energy Policies in Changing Regulatory Environments. *DIW Discussion Papers 1684*.
11. Neuhoff, K., May, N., Richstein, J. (2017). Incentives for the Long-Term Integration of Renewable Energies: A Plea for a Market Value Model. *DIW Economic Bulletin 7 (2017), 46, p. 467-476*
12. May, N., Juergens, I., Neuhoff, K. (2017). Renewable Energy Policy: Risk Hedging is taking center stage. *DIW Economic Bulletin 7, 39, p. 389-39*.
13. Zipperer, V., Sato, M., Neuhoff, K. (2017). Benchmarks for Emissions Trading – General Principles for Emissions Scope. *DIW Discussion Papers 1712*.
14. Chiappinelli, O., Neuhoff, K. (2017). Time-Consistent Carbon Pricing. *DIW Discussion Papers 1710*.
15. Neuhoff, K., Chiappinelli, O., Baron, R., Barrett, J., Bukowski, M., Duscha, V., Fleiter, T., Haussner, M., Ismer, R., Kok, R., Nemet, G., Pollitt, H., Richstein, J., Vakhitova, T., Wyns, T., Zetterberg, L. (2017). Innovation and Use Policies Required to Realize Investment and Emission Reductions in the Materials Sector. *Climate Strategies*.
16. Ismer, R. Haussner, M., Neuhoff, K., Acworth, W. (2016). Inclusion of Consumption into Emissions Trading Systems: Legal Design and Practical Administration. *DIW Discussion Papers 1579*.
17. Neuhoff, K., Ismer, R., Acworth, W., Ancygier, A., Fischer, C., Haussner, M., Kangas, H.-L., Kim, Y.-G., Munnings, C., Owen, A., Pauliuk, S., Sartor, O., Sato, M., Stede, J., Sterner, T., Tervooren, M., Tusveld, R., Wood, R., Xiliang, Z., Zetterber, L., Zipperer, V. (2016). Inclusion of Consumption of Carbon Intensive Materials in Emission Trading: An Option for Carbon Pricing Post 2020. *Climate Strategies (2016), 14 p*.
18. Grau, T., Neuhoff, K. (2016). Coordination of Renewable Energy Remuneration Schemes through Information Exchange. *DIW Discussion papers 1574*.
19. Pauliuk, S., Neuhoff K., Owen, A., Wood, R. (2016). Quantifying Impacts of Consumption Based Charge for Carbon Intensive Materials on Products. *DIW Discussion Papers 1570*.
20. Neuhoff, K., Ritter, N. Salh-Abou-El-Enien, A., Vassilopoulos, P. (2016). Intraday Markets for Power: Discretizing the Continuous Trading? *DIW Discussion Papers 1544*.
21. Neuhoff, K., Acworth, W., Ismer, R., Sartor, O., Zetterberg, L. (2015). Leakage Protections for Carbon-Intensive Materials Post-2020. *DIW Economic Bulletin 5 (2015), 28, p. 397-404*
22. Schopp, A., Acworth, W., Huppmann, D., Neuhoff, K. (2015). Modelling a Market Stability Reserve in Carbon Markets. *DIW Discussion Papers 1483*.
23. Neuhoff, K., Diekmann, J., Kunz, F., Rüter, S., Schill, W-P., Schwenen, S. (2015). A coordinated Strategic Reserve to Safeguard the European Energy Transition. *Discussion Papers 1495*.
24. Neuhoff, K., Rüter, S., Schwenen, S. (2015). Power Market Design beyond 2020: Time to Revisit Key Elements? *DIW Diskussionspapiere / Discussion Papers 1456*. 31S.
25. Neuhoff, K., Ancygier, A., Ponsard, J.-P., Quirion, P., Sabio, N., Sartor, O., Sato, M., Schopp, A. (2015). Modernization and Innovation in the Materials Sector: Lessons from Steel and Cement. *DIW Economic Bulletin 5, 28, p. 387-395*.
26. May, N., Neuhoff, K., Borggrefe, F. (2015). Market Incentives for System-Friendly Designs of Wind Turbines. *DIW Economic Bulletin 5, 24, p. 313-321*.
27. Grau, T., Neuhoff, K., Tisdale, M., (2015). Mandatory Direct Marketing of Wind Power Increases Financing Costs. *DIW Economic Bulletin 5, 21, p. 283-288*.
28. Neuhoff, K., Batlle, C., Brunekreeft, G., Vasilakos Konstantinidis, C., Nabe, C., Oggioni, G., Rodilla, P., Schwenen, S., Siewierski, T., Strbac, G. (2015). Flexible Short-Term Power Trading: Gathering Experience in EU Countries. *DIW Diskussionspapiere / Discussion Papers 1494*.

29. Neuhoff, K., Ruester, S., Schwenen, S. (2015). Power Market Design beyond 2020: Time to Revisit Key Elements? *DIW Diskussionspapiere / Discussion Papers 1456*. S. 31.
30. Kunz, F., Neuhoff, K., Rosellón, J. (2014). FTR Allocations to Ease Transition to Nodal Pricing: An Application to the German Power System. *DIW Diskussionspapiere/ Discussion Papers 1418*. S. 27.
31. Tisdale, M., Grau, T., Neuhoff, K. (2014). Impact of Renewable Energy Act Reform on Wind Project Finance *DIW Discussion Papers 1387*.
32. Neuhoff, K. and Vasa, A., (2011). The Role of CDM Post-2012, *CPI working paper*.
33. Borggrefe, F and K. Neuhoff, (2011), Balancing and Intraday Market Design: Options for Wind Integration, *DIW Berlin Discussion Paper*, 1162.
34. 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.
35. 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*.
36. Neumann A., K. Neuhoff, (2011). Facilitating Low-Carbon Investments: Lessons from Natural Gas, *DIW Berlin Discussion Paper 1154*.
37. Neuhoff, K., (2011). Europe's Challenge: A Smart Power Market at the Centre of a Smart Grid, *CPI working paper*.
38. Neuhoff, K., Amecke, H., Novikova, A., and Stelmakh, K., (2011). Thermal Efficiency Retrofit of Residential Buildings: The German Experience, *CPI working paper*.
39. 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*.
40. Grau T., M. Huo, K., Neuhoff, (2011). Survey of Photovoltaic Industry and Policy in Germany and China, *DIW Discussion Papers*, 1132.
41. 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*.
42. 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*.
43. 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*.
44. 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*.
45. Steinbuks, J. and Neuhoff, K., (2010), Operational and Investment Response to Energy Prices in the OECD Manufacturing Sector, *Cambridge EPRG Working Paper 03/10*
46. 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*.
47. Neuhoff, K., (2009), International Support for Domestic Action: Policy Summary. *Climate Strategies Paper: September 2009*.
48. Neuhoff, K., Cooper, S., Laing, T., Lester, S. and Rysanek, A., (2009), Indicator Choices and Trade-offs. *Climate Strategies Paper: September 2009*.
49. Neuhoff, K., (2009), Implementing the EU Renewables Directive, *Cambridge EPRG Working paper 09/08*.
50. Bazilian, M., de Coninck, H., Cosbey, A. Karsten Neuhoff, K., 2009, Mechanisms for International Low-Carbon Technology Cooperation. *Climate Strategies Paper: September 2009*.
51. 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*.
52. Marscheider-Weidemann, F. and Neuhoff, K., (2008), Estimation of Carbon Costs in the Chemical Sector. *Climate Strategies Paper: December 2008*.
53. 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*.
54. Neuhoff, K and Matthes, F. (Eds), (2008), The Role of Auctions for Emissions Trading. *Climate Strategies Report: October 2008*.
55. 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*.

56. 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.
57. 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.
58. 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.
59. Cust, J., Singh, A. and Neuhoff, K., (2007), Rural electrification in India: economic and institutional aspects of renewables, Cambridge EPRG Working Paper 07/30.
60. 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.
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