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BERUFLICHE ERFAHRUNGEN & AUSBILDUNG

- Seit 04/2015 Elternzeit
- 04/2014 – 03/2015 **Projektmitarbeiterin** am **Deutschen Institut für Wirtschaftsforschung, DIW** Berlin, Abteilung Klimapolitik, mit folgenden Arbeitsschwerpunkten:
BMW-Projekt zur „Umsetzung der EU-Richtlinie Erneuerbare Energien vor dem Hintergrund der Diskussion um ein europäisches Marktdesign im Blick auf die Integration der Erneuerbaren Energien“ (EUREEM).
Vorbereitung BMW-Projekt zur „Sektorkopplung und Europäischen Integration für Entwicklungspfade des Energiesystems“ (SEEE).
- 01/2011 – 03/2015 Nebenberuflich **Managing Editor** der Fachzeitschrift “Economics of Energy & Environmental Policy” der IAEE
- 02/2010 – 03/2014 **Teamleiterin** an der **Florence School of Regulation**, European University Institute, Florenz, mit folgenden Arbeitsschwerpunkten:
Juni 2010 – Juni 2013: EU-Beratungsprojekt (DG ENERGY) “Think tank hosting an interdisciplinary network to provide knowledge support to EU energy policy making” (THINK). Themenschwerpunkte u.a. Rolle von Stromspeichern, Regulierung und Finanzierung von Netzbetreibern, Technologie- und Investitionsförderung, Strommarktdesign.
Juli 2013 – März 2014: Konzeption und Implementierung der Online-Trainingkurse zu den Themen “Integration of renewable energy sources into European electricity markets” und “Need to rethink the regulation of electricity DSOs”.
- 2010 **Dr. rer. pol.** der TU Dresden
- 10/2006 - 01/2010 **Wissenschaftliche Mitarbeiterin** an der **TU Dresden**, Lehrstuhl für Energiewirtschaft & Public Sector Management, Tätigkeiten in den Bereichen Lehre und Forschung, Betreuung von Diplomarbeiten
- 2001 – 2006 Studium des Wirtschaftsingenieurwesens an der TU Dresden, Ausrichtung Energiewirtschaft und Energietechnik, Abschluss: **Dipl.-Wi.-Ing.**
- 10/2005 - 02/2006 Visiting researcher **Electricité de France**, R&D, Paris
- 11/2004 - 09/2006 Wissenschaftliche Hilfskraft **TU Dresden**, Lehrstuhl für Energiewirtschaft & Public Sector Management

ARTIKEL IN FACHZEITSCHRIFTEN

- Neuhoff, K., S. Wolter and S. Schwenen (2016): **Power markets with renewables: New perspectives for the European Target Model.** The Energy Journal, 37: 23-38.
- Neuhoff, K., J. Diekmann, F. Kunz, S. Ruester, W.-P. Schill and S. Schwenen (2016): **A coordinated strategic reserve to safeguard the European energy transition.** Utilities Policy, 41: 252-63.
- Ruester, S., S. Schwenen, I.-J. Perez-Arriaga and C. Batlle (2014): **From distribution networks to smart distribution systems: Rethinking the regulation of European electricity DSOs.** Utilities Policy, 31: 229-37.
- Glachant, J.-M. and S. Ruester (2014): **The EU internal electricity market: Done forever?** Utilities Policy, 30: 1-7.
- Ruester, S., S. Schwenen, M. Finger and J.-M. Glachant (2014): **A post-2020 EU energy technology policy: Revisiting the Strategic Energy Technology plan.** Energy Policy, 66: 209-17.
- Ruester, S., S. Schwenen, M. Finger and J.-M. Glachant (2013): **A strategic energy technology policy towards 2050: No-regret strategies for European technology push.** International Journal of Energy Technology and Policy, 9: 160-74.
- Olmos, L., S. Ruester, and S.J. Liong (2012): **On the selection of financing instruments to push the development of new technologies: Application to clean energy technologies.** Energy Policy, 43: 252-66.
- Olmos, L., S. Ruester, S.J. Liong and J.-M. Glachant (2011): **Energy efficiency actions related to the rollout of smart meters for small consumers: Application to the Austrian system.** Energy, 36: 4396-409.
- Huppmann, D., R. Egging, F. Holz, C.v. Hirschhausen, S. Ruester and S.A. Gabriel (2011): **The world gas market in 2030: Development scenarios using the World Gas Model.** Global Energy Issues, 35: 64-84.
- Ruester, S. and M. Zschille (2010): **The impact of governance structure on firm performance: An application to the German water distribution sector.** Utilities Policy, 18: 154-62.
- Ahner, N. and S. Ruester (2010): **Challenges for European natural gas supply security regulation.** Network Industries Quarterly, 12: 6-8.
- Ruester, S. and A. Neumann (2009): **Linking alternative theories of the firm: A first empirical application to the liquefied natural gas industry.** Journal of Institutional Economics, 5: 47-64.
- Ruester, S. (2009): **Changing contract structures in the international LNG market: A first empirical analysis.** Revue d'Economie Industrielle, 127: 89-112.
- Ruester, S. and A. Neumann (2008): **Next year, next decade, never? The prospects of liquefied natural gas development in the US.** Energy Policy, 36: 3150-8.
- Hirschhausen, C.v., A. Neumann and S. Ruester (2007): **Wettbewerb im Ferntransport von Erdgas? Technisch-ökonomische Grundlagen und Anwendung auf Deutschland.** Zeitschrift für Energiewirtschaft, 31: 183-93.

AUSGEWÄHLTE PROJEKTARBEITEN

From distribution networks to smart distribution systems: Rethinking the regulation of European electricity DSOs. THINK report for Unit B.3 of DG ENERGY; by S. Ruester, S. Schwenen, I.J. Pérez-Arriaga, C. Batlle and J.-M. Glachant (2013).

An EU energy technology policy towards 2050: Which way to go? THINK report for Unit C.2 of DG ENERGY; by S. Ruester, S. Schwenen, M. Finger and J.-M. Glachant (2013).

Electricity storage: How to facilitate its deployment and operation in the EU. THINK report for Units B.2 & C.2 of DG ENERGY; by S. Ruester, X. He, E. Chong, J. Vasconcelos and J.-M. Glachant (2012).

EU involvement in electricity and natural gas transmission grid tariffication. THINK report for Units B.1 & B.2 of DG ENERGY; by S. Ruester, C. Marcantonini, X. He, C.v. Hirschhausen and J.-M. Glachant (2012).

The impact of climate and energy policies on the public budget of EU Member States. THINK report for Unit A.1 of DG ENERGY; by L. Olmos, S. Ruester, M. Sartori, P. Ranci, M.G. Pazienza and J.-M. Glachant (2011).

Public support for the financing of RD&D activities in new clean energy technologies. THINK report for Unit C.2 of DG ENERGY; by L. Olmos, S. Ruester, S.J. Liong, D. Newbery and J.-M. Glachant (2010).

AUSGEWÄHLTE VORTRÄGE

From distribution networks to smart distribution systems. DG ENERGY Lunch Seminar, Brussels, June 03, 2013; CEER/CRE/FSR Workshop on 'Enhancing Retail Market Functioning', Brussels, June 26, 2013.

Options for a new EU energy technology policy towards 2050. DG ENERGY/THINK Workshop, Brussels, November 14, 2012.

Any need for a particular EU policy for electricity storage? FSR Annual Conference, Brussels, November 13, 2012.

Does heterogeneity matter? EU involvement in electricity and gas transmission grid tariffication. DG ENERGY Lunch Seminar, Brussels, June 18, 2012; 9th International Conference on the European Energy Market, Florence, 10-12 May, 2012.

EU involvement in natural gas transmission grid tariffication. 21st Madrid Forum, Madrid, March 23, 2012.

Supporting clean energy R&D: Grants for all? Wilton Park Conference on 'Prospects for the EU financial perspective in an age of austerity', Wilton Park, February 05, 2011; Loyola de Palacio Academic Roundtable, Florence, May 24, 2011; FSR Annual Conference, Florence, May 25, 2011; 4th Smart Grids Forum, Florence, May 31, 2012.

The impact of governance choice on performance: An application to the German water distribution sector. 13th ISNIE Conference, Berkeley, California.

Trust as a shift parameter in the extended transaction cost framework: Application to the LNG industry. ESNIE, Cargèse, May 18-22, 2009.

Changing contract structures in the international LNG market. 31st IAEE International Conference, Istanbul, June 18-20, 2008; 7th Conference on Applied Infrastructure Research, Berlin, October 10-11, 2008; 5th Journée ESNIE, Paris, January 16-17, 2009; 13th ISNIE Conference, Berkeley, California, June 18-20, 2009.

ORGANISATIONEN & ANDERE AKTIVITÄTEN

- Organisationen: Seit 2005: Gesellschaft für Energiewissenschaft und Energiepolitik e.V. und International Association for Energy Economics
 2007 – 2009: GEE e.V. Vorstandsmitglied
- Seminarleitung: 2014 – 2015: Organisation DIW Berlin - DG ENERGY Workshop zum Thema „EU electricity markets for renewable integration“, DIW Berlin
 2010 – 2014: Leitung „Seminar on Competition and Regulation“, European University Institute, Florenz
 2010 – 2014: Organisation verschiedener Stakeholder Workshops, Florence School of Regulation, Florenz
 2007 – 2009: Leitung der PhD Student Workshops der GEE e.V., Berlin
- Auszeichnungen: Student Best Paper Award, 26th IAEE North American Conference, Ann Arbor, Michigan, 2006
 GEE Preis Energieforum Berlin für die Diplomarbeit, 2006
 FER Innovationspreis Elisabeth-Gymnasium Eisenach, 2001
- Hobbies: Weinbau
 Klavierspiel

SPRACHEN

Deutsch, Englisch, Französisch, Italienisch

REFERENZEN

Christian von Hirschhausen (DIW Berlin, chirschhausen@diw.de)

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