

Nicolò, ROSSETTO

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RESEARCH INTERESTS AND EXPERTISE

- European and Italian energy policy and regulation
- Energy economics
- Regulation of network industries
- Digitalisation of the energy sector and new business models
- Energy communities and peer-to-peer electricity
- Renewable energy sources in the electricity sector

CAREER

09/2016 – Present

Research Associate (until 09/2021) and Fellow (from 09/2021) at the Florence School of Regulation | Robert Schuman Centre for Advanced Studies, European University Institute, Florence, Italy

- Conducting research and teaching activities on electricity-related issues (e.g., regulation of electricity grids; digitalisation of the energy sector; energy communities and peer-to-peer energy trading; integration of renewable energy sources in the electricity system; European energy policy; consumer-centric flexibility markets and customer engagement)
- Co-director of the course on the EU Green Deal (2023), the Summer School on Energy Systems (2020-22) and of the residential training on the Integration and Regulation of Renewable Energy Sources (2018-19)
- Writing of policy briefs, working papers, articles, technical reports and book chapters
- Production of multi-media content (podcasts, video interviews, blog posts, news, event highlights)
- Assistance in the scientific organisation of workshops and conferences, both online and offline
- Assistance in the editing and production of books and e-books
- Responsible for the management of internal research meetings and the organisation of research seminars
- Reviewer of articles submitted to scientific journals like Utilities Policy, Energy Sources, EEEP, and Energy Efficiency
- Assistance in the selection of applicants to scholarships and PhD students-targeted initiatives (e.g., Ana Aguado Scholarship)

06/2015 – 02/2016

External Consultant for the World Bank | Pavia, Italy

- Collection of data and information on the Italian situation and policies for energy efficiency and renewable energy sources in the context of the [RISE project](#)

04/2014 – 09/2016

External Researcher at Istituto per gli Studi di Politica Internazionale (ISPI) | Milan, Italy

- Member of the editorial committee of the ISPI Energy Watch
- Co-author of the quarterly report on energy security for the Italian Parliament
- Writing of articles and reports on issues related to energy policy and energy security
- Organisation of events and lectures on energy issues

02/2011 – 07/2011

Trainee at the Brussels office of Regione Veneto | Brussels, Belgium

- Monitoring of policy initiatives related to energy and environment
- Assistance in the organisation of meetings and events

09/2010 – 01/2011

Trainee at the Ministry of Economy and Finance of the Italian Government | Rome, Italy

- Assistance in the preparation of policy notes on public finance-related topics
- Assistance in the preparation of dossier for senior officials for Ecofin and Euro-group meetings

11/2006 – 07/2015 (with interruptions)

Teaching Assistant at Università degli Studi di Pavia | Pavia, Italy

- Organisation of tutorials for students of statistics, economic policy and micro-economics at the Department of Political Science
- Organisation of tutorials for students of micro-economics and energy economics at the Department of Economics and Management
- Assistance during exams

EDUCATION

10/2011 – 05/2016

PhD in Economics, Law and Institutions at the Istituto Universitario degli Studi Superiori (IUSS) | Pavia, Italy

- Thesis on the economic and regulatory aspects of distributed generation in Italy – Supervisor: prof. G. Pireddu

09/2004 – 10/2010

Diploma of “Scuola Universitaria Superiore” at the Istituto Universitario degli Studi Superiori (IUSS) | Pavia, Italy

- Thesis on economic inequality and the 2008-09 financial crisis – Supervisor: prof. G. Lunghini

09/2007 – 04/2010

Master in Economics, Politics and International Institutions at Università degli Studi di Pavia | Pavia, Italy

- Thesis on “From Prodi to Barroso I: Recent Developments in the European Energy Policy” – Supervisor: prof. M.A. Confalonieri (grade: 110/110 cum laude)
- Erasmus exchange at the Department for Politics and International Studies of the University of Warwick (UK)
- Summer school on German language and culture at the University of Heidelberg (DE)

09/2004 – 12/2007

Bachelor in Political Science at Università degli Studi di Pavia | Pavia, Italy

- Thesis on ‘Critics on neo-classical theories of economic growth between empirical uncertainties and theoretical dissatisfactions’ – Supervisor: prof. G. Vaggi (grade: 110/110 cum laude)

09/1999 – 06/2004

Diploma of Maturità Scientifica at Liceo Scientifico Statale A. Messedaglia | Verona, Italy

LANGUAGES (level)

Italian: native speaker

English: C1

German: B1

French: A2

PUBLICATIONS (selection)

- **Books**

Rossetto N. (editor) (2017), *Design the electricity market(s) of the future*, European University Institute

Nicolazzi, M., and N. Rossetto (a cura di) (2016), *L'età dell'abbondanza. Come cambia la sicurezza energetica*, Edizioni Epoké, Novi Ligure.

- **Book chapters**

Rossetto, N. (2022), ‘Le comunità di energia rinnovabile per una transizione energetica più partecipata e sostenibile’, in D. Viglione (a cura di), *La fiducia cresce nella strategia delle piccole reti*, Rapporto ItaliaDecide 2022, il Mulino, pp. 387-407.

Rossetto, N., Verde, S. and T. Bauwens (2022), ‘A taxonomy of energy communities in liberalized systems’, in S. Löbbe, D. Robinson and F. Sioshansi (eds), *Energy Communities: Customer-centered, market-driven, welfare-enhancing?*, Elsevier/Academic Press, pp. 3-23.

Rossetto, N. and V. Reif (2021), ‘Digitalization of the electricity infrastructure: a key enabler for the decarbonization and decentralization of the power sector’, in J. Montero and M. Finger (eds), *A Modern Guide to the Digitalization of Infrastructure*, Cheltenham: Edward Elgar Publishing, 2021, pp. 217-265.

Rossetto, N. and I. Conti (2018), ‘La politica energetica dell'Unione europea: obiettivi e sviluppi dalle origini fino al pacchetto 'Energia pulita per tutti gli europei'’, in A. Ciaffi e C. Odone (a cura di), *Papers del Programme di "Formazione in materia europea – 2017"*, pp. 35-48.

Rious, V., and N. Rossetto (2018), 'The British Reference Model', in L. Meeus and J.-M. Glachant (eds), *Electricity network regulation in the EU: the challenges ahead for transmission and distribution*, Cheltenham: Edward Elgar Publishing, pp. 3-27.

Rious, V., and N. Rossetto (2018), 'Continental Incentive Regulation', in Meeus, L., and J.-M. Glachant (eds), *Electricity network regulation in the EU: the challenges ahead for transmission and distribution*, Cheltenham: Edward Elgar Publishing, pp. 28-51.

Cosic, A., Diestelmeier, L., Maxim, A., Anh Nguyen, T., and N. Rossetto (2017), 'Does public ownership provide affordable and reliable electricity to household customers? Case studies of electricity sector reforms in the UK, France, Germany and Italy', in Florio M. (ed.), *The reform of network industries: evaluating privatisation, regulation and liberalisation in the EU*, Cheltenham: Edward Elgar Publishing, pp. 139-156.

Rossetto N. (2015), 'L'esperienza statunitense della regolazione', in Pireddu G., *Economia dell'energia. I Fondamenti*, Pavia: Edizioni CLU, pp. 502-529.

Rossetto N. (2015), 'L'energia in Europa al 2030: ambiente vs competitività?', in Verda M. (a cura di), *Energia e geopolitica. Gli attori e le tendenze del prossimo decennio*, Milano: ISPI edizioni, pp. 31-57.

- **Reports**

Verde, S. and N. Rossetto (2020), *The Future of Renewable Energy Communities in the EU. An investigation at the time of the Clean Energy Package*, RSCAS Research Report, August.

Glachant, J.-M., Rossetto, N., and J. Vasconcelos (2017), *Moving the electricity transmission system towards a decarbonised and integrated Europe: missing pillars and roadblocks*, RSCAS Research Report, April.

- **Printed articles and working papers (selection)**

Rossetto, N. (forthcoming), 'Beyond Individual Active Customers: Citizens and Renewable Energy Communities in the European Union', *IEEE Power & Energy Magazine*.

Glachant, J.-M. and N. Rossetto (2021), 'New Transactions in Electricity: Peer-to-Peer and Peer-to-X', *Economics of Energy & Environmental Policy*, 10 (2), pp. 41-55.

Rossetto, N. (2021), 'Comunità energetiche e fonti rinnovabili', *Energia*, vol. 41, n. 2, pp. 18-25.

Rossetto, N. (2017), 'The EU still waiting for a seamless electricity transmission system: missing pillars and roadblocks', *Working Paper Series/EUI RSCAS*; 2017/57.

Rossetto, N. (2016), 'La generazione distribuita: sfide e opportunità per il sistema elettrico italiano', *Quaderni Borromaiaci*, n. 3, Ilerlinea, Pavia, pp. 143-166.

- **Policy briefs (selection)**

Tubiana, L., J-M Glachant, T. Beck, R. Belmans, M. Colombier, L. Hancher, A. Piebalgs, N. Rossetto, A. Rüdinger, and A. Runge-Metzger (2022), *Between crises and decarbonisation: Realigning EU climate and energy policy for the new 'State of the World'*, EUI RSCAS Policy Briefs, 2022/42.

Rossetto, N., P. Dos Reis, and J.-M. Glachant (2019), *New business models in electricity: the heavy, the light and the ghost*, RSCAS Policy Briefs 2019/08.

Glachant, J.-M., and N. Rossetto (2018), *The Digital World Comes to Electricity: Six Building Blocks to understand It*, RSCAS Policy Briefs 2018/16.

Rossetto, N. (2018), *Measuring the intangible: an overview of the methodologies for calculating customer baseline load in PJM*, RSCAS Policy Briefs 2018/05.

- **Others (selection)**

Rossetto, N. (2015), 'Energy policy and energy trade', in Verda, M. (ed. By), *Trade and investment in energy in the context of the EU common commercial policy*, European Parliament, Directorate General for External Policies, Policy Department, pp. 16-22.

Rossetto, N. (2015), *An oversized electricity system for Italy*, Energy comments, ISPI Energy Watch, 22 January.

Rossetto, N. (2014), 'Gli impianti essenziali e la sicurezza del sistema elettrico italiano', in Frappi, C., M. Verda and A. Villafranca (a cura di), *Focus trimestrale su Sicurezza energetica*, ISPI, nn. 19/20, pp. 54-63.

MEMBERSHIPS

International Association of Energy Economists (IAEE)

Associazione degli Alunni del Collegio Borromeo