



Dr Colin Nolden

Vice Chancellor's Fellow

Area of research

Sustainable City Business Models

Office Room 1.01
8-10 Berkeley Square,
Bristol, BS8 1HH
([See a map](#))

colin.nolden@bristol.ac.uk

Summary

Colin's research interests span sustainable energy policy, regulation and business models and interactions with secondary markets such as carbon markets and other sectors such as mobility.

Biography

Colin joined the University of Bristol as a Vice-Chancellor's Fellow in November 2017. Before joining Bristol, Colin worked freelance for Climate-KIC, Provaldis School of International Management and Technology and DECC. Prior to that, Colin worked at a Research Fellow in Energy Efficiency and Innovation at the Centre on Innovation and Energy Demand, SPRU (Science Policy Research Unit), University of Sussex. He completed his PhD at the Geography Department, College of Life and Environmental Sciences and the Centre for Rural Policy Research, College of Social Sciences and International Studies, both University of Exeter. He received his undergraduate degree in Geography and History from University College Dublin and his postgraduate degree in Sustainable Development at the University of Exeter. In between, Colin worked as a steelworker, a mussel farmer and an energy efficiency consultant.

Colin's research interests span sustainable energy policy, regulation, business models and markets at the intersection of climate change and mobility. He is currently working as a researcher for [Riding Sunbeams](#), a consortium which aims to directly connect solar PV into electrified railway lines to power trains.

Teaching

SPOLM0014 - Sustainability Research in Practice - Qualitative and Quantitative Methods

Keywords

- Governance
- Sustainability
- Energy policy
- Climate change
- Mobility
- Climate Policy
- Digital Technologies

Skills

- European Council for an Energy Efficient Economy

Memberships

Organisations

[University of Bristol Law School](#)

Staff role

- [Associate Researchers](#)

Research group

- [Socio-Legal Studies](#)
- [Environmental Law](#)
- [Financial Services and Banking Law](#)
- [Sustainable Development](#)

Recent publications

- Nolden, C, 2019, '[Collecting Silences: Entrepreneurs, energy efficiency, carbon emissions and degrowth markets](#)'. in: *World Sustainable Energy Days 2019 - Conference Proceedings*.
- Polzin, F, Nolden, C & von Flotow, P, 2018, '[Drivers and barriers for municipal retrofitting activities – Evidence from a large-scale survey of German local authorities](#)'. *Renewable and Sustainable Energy Reviews*, vol 88., pp. 99-108
- Nolden, C & Stua, M, 2017, '[The Road to Paris](#)'. in: Michele Stua (eds) *From the Paris Agreement to a Low-Carbon Bretton Woods: Rationale for the Establishment of a Mitigation Alliance.*, pp. 9
- Nolden, C & Sorrell, S, 2017, '[The role of Energy Service Contracts in delivering improved energy efficiency](#)'. Falmer
- Nolden, C, Sorrell, S & Polzin, F, 2016, '[Catalysing the energy service market: The role of intermediaries](#)'. *Energy Policy*, vol 98., pp. 420-430
- Polzin, F, von Flotow, P & Nolden, C, 2016, '[Modes of governance for municipal energy efficiency services – The case of LED street lighting in Germany](#)'. *Journal of Cleaner Production*, vol 139., pp. 133-145
- Nolden, C & Sorrell, S, 2016, '[The UK market for energy service contracts in 2014–2015](#)'. *Energy Efficiency*, vol 9., pp. 1405-1420
- Polzin, F, von Flotow, P & Nolden, C, 2016, '[What encourages local authorities to engage with energy performance contracting for retrofitting? Evidence from German municipalities](#)'. *Energy Policy*, vol 94., pp. 317-330
- Stua, M, Nolden, C, Coulon, M & Sabljic, V, 2016, '[COP21 and Beyond: Challenges for a Fair Agreement and the Significance of the Social and Economic Value of Carbon Mitigation Actions and Related Positive Carbon Pricing](#)'. in: Sirkis Alfredo, Jean-Charles Hourcade, D Dasgupta, R Studart, K Gallagher, B Perrissin-Fabert, B Eli da Veiga, E Espagne, Michele Stua, M Aglietta (eds) *Moving the trillions: a debate on positive pricing of mitigation actions*. Brasil no Clima, pp. 113
- Stua, M, Nolden, C & Costa, A, 2016, '[What if... Discussing the Effects of the Paris Agreement on the Energy Markets](#)'. in: *Proceedings of the 23rd World Energy Congress*.

[View complete publications list](#) in the University of Bristol publications system

Networks & contacts

- Dr Michele Stua (University of Sussex) Dr Friedemann Polzin (Utrecht University)