

# Raphael Heffron

## List of Publications by Year in descending order

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Version: 2024-02-01

91  
papers

4,690  
citations

218677

26  
h-index

102487

66  
g-index

98  
all docs

98  
docs citations

98  
times ranked

2091  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Energy justice: A conceptual review. <i>Energy Research and Social Science</i> , 2016, 11, 174-182.   | 6.4  | 971       |
| 2  | Just transition: Integrating climate, energy and environmental justice. <i>Energy Policy</i> , 2018, 119, 1-7.  | 8.8  | 384       |
| 3  | Energy decisions reframed as justice and ethical concerns. <i>Nature Energy</i> , 2016, 1, .  | 39.5 | 363       |
| 4  | The concept of energy justice across the disciplines. <i>Energy Policy</i> , 2017, 105, 658-667.  | 8.8  | 328       |
| 5  | What is the "Just Transition"™?. <i>Geoforum</i> , 2018, 88, 74-77.   | 2.5  | 239       |
| 6  | Resolving society's energy trilemma through the Energy Justice Metric. <i>Energy Policy</i> , 2015, 87, 168-176.  | 8.8  | 238       |
| 7  | Energy justice in the transition to low carbon energy systems: Exploring key themes in interdisciplinary research. <i>Applied Energy</i> , 2019, 233-234, 916-921.  | 10.1 | 231       |
| 8  | Humanizing sociotechnical transitions through energy justice: An ethical framework for global transformative change. <i>Energy Policy</i> , 2018, 117, 66-74.   | 8.8  | 202       |
| 9  | Framing energy justice: perspectives from activism and advocacy. <i>Energy Research and Social Science</i> , 2016, 11, 1-8.   | 6.4  | 175       |
| 10 | Achieving sustainable supply chains through energy justice. <i>Applied Energy</i> , 2014, 123, 435-437.   | 10.1 | 139       |
| 11 | Industrial demand-side flexibility: A key element of a just energy transition and industrial development. <i>Applied Energy</i> , 2020, 269, 115026.  | 10.1 | 101       |
| 12 | The methodologies, geographies, and technologies of energy justice: a systematic and comprehensive review. <i>Environmental Research Letters</i> , 2021, 16, 043009.  | 5.2  | 86        |
| 13 | A treatise for energy law. <i>Journal of World Energy Law and Business</i> , 2018, 11, 34-48.   | 0.7  | 72        |
| 14 | The evolution of energy law and energy jurisprudence: Insights for energy analysts and researchers. <i>Energy Research and Social Science</i> , 2016, 19, 1-10.   | 6.4  | 62        |
| 15 | Energy justice in the Arctic: Implications for energy infrastructural development in the Arctic. <i>Energy Research and Social Science</i> , 2016, 16, 141-146.   | 6.4  | 54        |
| 16 | Applying energy justice into the energy transition. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 156, 111936.  | 16.4 | 52        |
| 17 | Justice in solar energy development. <i>Solar Energy</i> , 2021, 218, 68-75.  | 6.1  | 51        |
| 18 | The role of flexibility in the light of the COVID-19 pandemic and beyond: Contributing to a sustainable and resilient energy future in Europe. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 140, 110743. | 16.4 | 50        |

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|----|--|------|-----------|
| 19 | Defining and conceptualising energy policy failure: The when, where, why, and how. <i>Energy Policy</i> , 2022, 161, 112745.   | 8.8  | 49        |
| 20 | The development of energy law in the 21st century: a paradigm shift?. <i>Journal of World Energy Law and Business</i> , 2016, 9, 189-202.  | 0.7  | 48        |
| 21 | Balancing the energy trilemma through the Energy Justice Metric. <i>Applied Energy</i> , 2018, 229, 1191-1201.   | 10.1 | 48        |
| 22 | Assessing the energy justice implications of bioenergy development in Nepal. <i>Energy, Sustainability and Society</i> , 2017, 7, .  | 3.8  | 35        |
| 23 | A critical review of energy democracy: A failure to deliver justice?. <i>Energy Research and Social Science</i> , 2022, 86, 102444.  | 6.4  | 31        |
| 24 | The global nuclear liability regime post Fukushima Daiichi. <i>Progress in Nuclear Energy</i> , 2016, 90, 1-10.  | 2.9  | 30        |
| 25 | Attributing responsibility for energy justice: A case study of the Hinkley Point Nuclear Complex. <i>Energy Policy</i> , 2017, 108, 836-843.   | 8.8  | 28        |
| 26 | Security, justice and the energy crossroads: Assessing the implications of the nuclear phase-out in Germany. <i>Energy Policy</i> , 2016, 88, 289-298.   | 8.8  | 25        |
| 27 | Energy Justice. , 2018, , .  |      | 25        |
| 28 | Bottom-Up Europeanization Exposed: Social Movement Theory and Non-state Actors in France. <i>Journal of Common Market Studies</i> , 2011, 49, 1019-1042.   | 2.1  | 22        |
| 29 | Energy justice and policy change: An historical political analysis of the German nuclear phase-out. <i>Applied Energy</i> , 2018, 228, 317-323.  | 10.1 | 22        |
| 30 | Energy law for decommissioning in the energy sector in the 21st century. <i>Journal of World Energy Law and Business</i> , 2018, 11, 189-195.  | 0.7  | 21        |
| 31 | Wasting energy? Campaigns against waste-to-energy sites in France. <i>Environmental Politics</i> , 2009, 18, 917-938.  | 5.4  | 20        |
| 32 | Substituting freshwater: Can ocean desalination and water recycling capacities substitute for groundwater depletion in California?. <i>Journal of Environmental Management</i> , 2017, 203, 123-135. | 7.8  | 19        |
| 33 | The emergence of the "social licence to operate"™ in the extractive industries?. <i>Resources Policy</i> , 2021, 74, 101272.   | 9.6  | 19        |
| 34 | The "just transition"™ threat to our Energy and Climate 2030 targets. <i>Energy Policy</i> , 2022, 165, 112949.  | 8.8  | 19        |
| 35 | The application of distributive justice to energy taxation utilising sovereign wealth funds. <i>Energy Policy</i> , 2018, 122, 649-654.  | 8.8  | 18        |
| 36 | The role of justice in developing critical minerals. <i>The Extractive Industries and Society</i> , 2020, 7, 855-863.  | 1.2  | 18        |

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|----|---|------|-----------|
| 37 | Utilising law in the transition of the Kingdom of Saudi Arabia to a low-carbon economy. <i>Environmental Innovation and Societal Transitions</i> , 2021, 39, 107-118.   | 5.5  | 18        |
| 38 | Rethinking the scope and necessity of energy subsidies in the United Kingdom. <i>Energy Research and Social Science</i> , 2014, 3, 1-4.   | 6.4  | 17        |
| 39 | Sustainable Development in Energy Policy: A Governance Assessment of Environmental Stakeholder Inclusion in Waste-to-Energy. <i>Sustainable Development</i> , 2015, 23, 273-284.                              | 12.5 | 16        |
| 40 | Environmental Mobilization and Resource-Opportunity Usage: The Examples of WWF-France, FNE and LPO in Policy Processes. <i>French Politics</i> , 2007, 5, 333-353.  | 0.5  | 14        |
| 41 | Nuclear new build in the United States 1990-2010: A three state analysis. <i>Technological Forecasting and Social Change</i> , 2013, 80, 876-892.   | 11.6 | 13        |
| 42 | Reframing decommissioning as energy infrastructural investment: A comparative analysis of motivational frames in Scotland and Germany. <i>Energy Research and Social Science</i> , 2018, 41, 32-38.           | 6.4  | 13        |
| 43 | The identification and impact of justice risks to commercial risks in the energy sector: post COVID-19 and for the energy transition. <i>Journal of Energy and Natural Resources Law</i> , 2021, 39, 439-468. | 0.9  | 13        |
| 44 | How different electricity pricing systems affect the energy trilemma: Assessing Indonesia's electricity market transition. <i>Energy Economics</i> , 2022, 107, 105663.                                       | 12.1 | 13        |
| 45 | The application of contrast explanation to energy policy research: UK nuclear energy policy 2002-2012. <i>Energy Policy</i> , 2013, 55, 602-616.  | 8.8  | 12        |
| 46 | Energy multinationals challenged by the growth of human rights. <i>Nature Energy</i> , 2021, 6, 849-851.  | 39.5 | 11        |
| 47 | Towards energy care ethics: Exploring ethical implications of relationality within energy systems in transition. <i>Energy Research and Social Science</i> , 2022, 84, 102356.                                | 6.4  | 11        |
| 48 | Which states will lead a just transition for the Arctic? A DeePeR analysis of global data on Arctic states and formal observer states. <i>Global Environmental Change</i> , 2022, 73, 102480.                 | 7.8  | 11        |
| 49 | Nuclear energy policy in the United States 1990-2010: A federal or state responsibility?. <i>Energy Policy</i> , 2013, 62, 254-266.   | 8.8  | 10        |
| 50 | Lex Petrolea and the internationalization of petroleum agreements: focus on Host Government Contracts. <i>Journal of World Energy Law and Business</i> , 2012, 5, 181-193.                                    | 0.7  | 9         |
| 51 | Response to Monei, Jenkins, Serestina and Adewumi examining energy sufficiency and energy mobility in the global south through the energy justice framework. <i>Energy Policy</i> , 2019, 132, 44-46.         | 8.8  | 8         |
| 52 | On the progress in flexibility and grid charges in light of the energy transition: The case of Germany. <i>Energy Policy</i> , 2022, 165, 112882.   | 8.8  | 8         |
| 53 | Europeanisation as Resource Empowerment for NGOs. <i>Perspectives on European Politics and Society</i> , 2008, 9, 265-282.  | 0.7  | 7         |
| 54 | Legal strategies for the mitigation of risk for energy infrastructure projects. <i>Journal of Energy and Natural Resources Law</i> , 2019, 37, 47-66.   | 0.9  | 7         |

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|----|---|------|-----------|
| 55 | Compensating for severe nuclear accidents: An expert elucidation. <i>Chemical Engineering Research and Design</i> , 2017, 112, 131-142.   | 5.6  | 6         |
| 56 | Achieving energy justice in Malawi: from key challenges to policy recommendations. <i>Climatic Change</i> , 2022, 170, 28.  | 3.6  | 6         |
| 57 | Policy delivery for low carbon energy infrastructure in the UK, april 5th 2013: Conference overview. <i>Energy Policy</i> , 2013, 61, 1367-1369.  | 8.8  | 5         |
| 58 | Justice and critical mineral development in Indonesia and across ASEAN. <i>The Extractive Industries and Society</i> , 2021, 8, 355-362.  | 1.2  | 5         |
| 59 | An Ecohealth approach to energy justice: Evidence from Malawi's energy transition from biomass to electrification. <i>Energy Research and Social Science</i> , 2021, 75, 101875.                  | 6.4  | 5         |
| 60 | An inter-disciplinary approach to the energy transition in South Africa. <i>Discover Sustainability</i> , 2021, 2, 33.  | 2.8  | 5         |
| 61 | Ownership, risk and the law for a CO <sub>2</sub> transport network for carbon capture and storage in the European Union. <i>Journal of Energy and Natural Resources Law</i> , 2018, 36, 433-462. | 0.9  | 4         |
| 62 | Promote clean-energy transition in student education. <i>Nature</i> , 2022, 607, 32-32.   | 27.8 | 4         |
| 63 | Romanian nuclear new build: Progress amidst turbulence 1990-2010. <i>Progress in Nuclear Energy</i> , 2012, 56, 43-60.  | 2.9  | 3         |
| 64 | Protest, politics and produce: a resource account of anti-genetically modified organism activism. <i>Local Environment</i> , 2015, 20, 34-49.   | 2.4  | 3         |
| 65 | A review of energy law education in the UK. <i>Journal of World Energy Law and Business</i> , 2016, 9, 346-356.   | 0.7  | 3         |
| 66 | Three layers of energy law for examining CO <sub>2</sub> transport for carbon-capture and storage. <i>Journal of World Energy Law and Business</i> , 2018, 11, 93-115.                            | 0.7  | 3         |
| 67 | Rethinking international taxation and energy policy post COVID-19 and the financial crisis for developing countries. <i>Journal of Energy and Natural Resources Law</i> , 2020, 38, 465-473.      | 0.9  | 3         |
| 68 | Energy Justice, Hydropower and Grid Systems in the Global South. , 2020, , 91-109.  |      | 3         |
| 69 | Global Energy Justice. , 2018, , 1-26.  |      | 3         |
| 70 | Assessing elements of energy justice in Colombia: A case study on transmission infrastructure in La Guajira. <i>Energy Research and Social Science</i> , 2022, 91, 102688.                        | 6.4  | 3         |
| 71 | Role of the European Court of Justice in the Opening of Energy Markets*. <i>ERA Forum</i> , 2007, 8, 435-448.   | 1.9  | 2         |
| 72 | Choice of nuclear technology and legislative certainty for nuclear safety and liability in Turkey. <i>Journal of World Energy Law and Business</i> , 2014, 7, 274-281.                            | 0.7  | 2         |

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|----|--|-----|-----------|
| 73 | An Energy Justice Road Map—Six Key Considerations. , 2018, , 75-101.   |     | 2         |
| 74 | Sustainability, Governance and Time: Exploring “Critical Junctures”™ in the Governance of Genetically Modified Organisms in France. Environmental Policy and Governance, 2013, 23, 283-296.          | 3.7 | 1         |
| 75 | Vivek Bakshi (ed.), Shale Gas: A Practitioner's Guide to Shale Gas and Other Unconventional Resources, Globe Law and Business. Journal of World Energy Law and Business, 2014, 7, 63-64.             | 0.7 | 1         |
| 76 | Developing a Pilot Case and Modelling the Development of a Large European CO2 Transport Infrastructure -The GATEWAY H2020 Project. Energy Procedia, 2017, 114, 6835-6843.                            | 1.8 | 1         |
| 77 | Environmental Impact Assessment: A Middle Eastern Experience. Journal of Environmental Law, 2021, 33, 309-338.   | 1.4 | 1         |
| 78 | Energy law in crisis: an energy justice revolution needed. Journal of World Energy Law and Business, 2022, 15, 167-172.  | 0.7 | 1         |
| 79 | Procurement of Utilities: Law and Practice. by Matthew Collinson. [Oxford: Oxford University Press. 2013. 335 pp. Hardback £150. ISBN 978-0-19-969596-6.]. Cambridge Law Journal, 2014, 73, 191-193. | 0.1 | 0         |
| 80 | Reshaping Energy Governance in the Arctic? Assessing the Implications of LNG for European Shipping Companies. Springer Polar Sciences, 2018, , 19-32.  | 0.1 | 0         |
| 81 | Thinking Globally: An Accelerated Just Transition to a Low-Carbon Economy. Global Energy Law and Sustainability, 2020, 1, ix-xiii.   | 0.1 | 0         |
| 82 | The Evolution of Energy Law. SpringerBriefs in Law, 2021, , 61-74.   | 0.0 | 0         |
| 83 | Issues in Energy Law. SpringerBriefs in Law, 2021, , 37-59.  | 0.0 | 0         |
| 84 | Energy Law Research and Conclusions. SpringerBriefs in Law, 2021, , 91-107.  | 0.0 | 0         |
| 85 | Energy Law Principles. SpringerBriefs in Law, 2021, , 75-90.   | 0.0 | 0         |
| 86 | Scotland, Nuclear Energy Policy and Independence. , 2017, , 103-126.   |     | 0         |
| 87 | Alternative Energy Sources and Energy Justice. , 2018, , 51-74.  |     | 0         |
| 88 | Fossil Fuels and Energy Justice. , 2018, , 27-50.  |     | 0         |
| 89 | The Concept of Energy Justice Across the Disciplines. , 2021, , 13-34.   |     | 0         |
| 90 | A Case Study on Distributive Justice: Utilising Energy Taxation and Sovereign Wealth Funds. , 2021, , 49-68.   |     | 0         |

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|----|---|-----|-----------|
| 91 | Assessing the post-COVID prospects for the energy transition in the Netherlands and the UK, using a policy barriers approach. <i>Local Environment</i> , 0, , 1-16. | 2.4 | 0         |