

List of 68 articles from the stratified sample that were included in the final review, Hess and Sovacool, Sociotechnical Matters, Energy Research and Social Science, 2020. Copyright © 2020 David J. Hess.

#	Ref #	Authr	Title	Date	Journal/Book Title
1	70	Groves, C.	Emptying the future: On the environmental politics of anticipation	2017	Futures
2	72	Levidow, L., Papaioannou, T., Borda-Rodriguez, A.	Innovation priorities for UK bioenergy: Technological expectations within path dependence	2013	Science and Technology Studies
3	73	Sovacool, B.K., Ramana, M.V.	Back to the Future: Small Modular Reactors, Nuclear Fantasies, and Symbolic Convergence	2015	Science Technology and Human Values
4	74	Verschraegen, G., Vandermoere, F., Braeckmans, L., Segaert, B.	Imagined Futures in Science, Technology and Society	2017	Imagined Futures in Science, Technology and Society

5	77	Longhurst, N., Chilvers, J.	Mapping diverse visions of energy transitions: co-producing sociotechnical imaginaries	2019	Sustainability Science
6	78	Jasanoff, S., Kim, S.-H.	Sociotechnical Imaginaries and National Energy Policies	2013	Science as Culture
7	79	Tidwell, A.S.D., Smith, J.M.	Morals, Materials, and Technoscience: The Energy Security Imaginary in the United States	2015	Science Technology and Human Values
8	80	Yang, C.-Y., Szerszynski, B., Wynne, B.	The making of power shortage: The sociotechnical imaginary of nationalist high modernism and its pragmatic rationality in electricity planning in Taiwan	2018	East Asian Science, Technology and Society
9	83	Marquardt, J., Delina, L.L.	Reimagining energy futures: Contributions from community sustainable energy transitions in Thailand and the Philippines	2019	Energy Research and Social Science
10	84	Simmet, H.R.	“Lighting a dark continent”: Imaginaries of energy transition in Senegal	2018	Energy Research and Social Science

11	85	Smith, J.M., Tidwell, A.S.D.	The everyday lives of energy transitions: Contested sociotechnical imaginaries in the American West	2016	Social Studies of Science
12	86	Zilliox, S., Smith, J.M.	Colorado's Fracking Debates: Citizen Science, Conflict and Collaboration	2018	Science as Culture
13	87	Fatimah, Y.A.	Fantasy, values, and identity in biofuel innovation: Examining the promise of Jatropha for Indonesia	2015	Energy Research and Social Science
14	88	Sovacool, B.K., Brossmann, B.	Fantastic Futures and Three American Energy Transitions	2013	Science as Culture
15	89	Kim, H., Cho, S.H., Song, S.	Wind, power, and the situatedness of community engagement	2019	Public Understanding of Science
16	95	Fujigaki, Y.	Introduction	2015	Lessons from Fukushima: Japanese Case Studies on Science, Technology and Society

17	101	Morris-Suzuki, T.	Touching the grass: science, uncertainty and everyday life from Chernobyl to Fukushima	2014	Science, Technology and Society
18	103	Winickoff, D.E., Mondou, M.	The problem of epistemic jurisdiction in global governance: The case of sustainability standards for biofuels	2017	Social Studies of Science
19	105	Kester, J., Noel, L., Lin, X., Zarazua de Rubens, G., Sovacool, B.K.	The coproduction of electric mobility: Selectivity, conformity and fragmentation in the sociotechnical acceptance of vehicle-to-grid (V2G) standards	2019	Journal of Cleaner Production
20	106	Shaw, I., Ozaki, R.	Emergent Practices of an Environmental Standard	2016	Science Technology and Human Values
21	107	Müller, L.	The legal dwelling: how Norwegian research engineers domesticate construction law	2015	Engineering Studies
22	108	Iskandarova, M.	From the idea of scale to the idea of agency: An actor-network theory perspective on policy development for renewable energy	2017	Science and Public Policy

23	109	Yang, H.-J.	Reassembling solar farms, reassembling the social: A case study of ping-tung county in Southern Taiwan	2015	East Asian Science, Technology and Society
24	113	Rydin, Y., Natarajan, L., Lee, M., Lock, S.	Black-boxing the Evidence: Planning Regulation and Major Renewable Energy Infrastructure Projects in England and Wales	2018	Planning Theory and Practice
25	114	Cointe, B.	Managing political market agencements: solar photovoltaic policy in France	2017	Environmental Politics
26	116	Alvial-Palavicino, C., Ureta, S.	Economizing justice: Turning equity claims into lower energy tariffs in Chile	2017	Energy Policy
27	117	Åkerman, M., Peltola, T.	How does natural resource accounting become powerful in policymaking? A case study of changing calculative frames in local energy policy in Finland	2012	Ecological Economics

28	119	Chilvers, J., Kearnes, M.	Remaking participation: Science, environment and emergent publics	2016	Remaking Participation: Science, Environment and Emergent Publics
29	125	Chilvers, J., Longhurst, N.	Participation in transition(s): Reconceiving public engagements in energy transitions as co-produced, emergent and diverse	2016	Journal of Environmental Policy and Planning
30	126	Aitken, M.	Wind power planning controversies and the construction of 'expert' and 'lay' knowledges	2009	Science as Culture
31	127	Barnett, J., Burningham, K., Walker, G., Cass, N.	Imagined publics and engagement around renewable energy technologies in the UK	2012	Public Understanding of Science
32	128	Cotton, M., Devine-Wright, P.	Making electricity networks "visible": Industry actor representations of "publics" and public engagement in infrastructure planning	2012	Public Understanding of Science

33	129	Hindmarsh, R.	Wind Farms and Community Engagement in Australia: A Critical Analysis for Policy Learning	2010	East Asian Science, Technology and Society
34	130	Chilvers, J., Pallett, H., Hargreaves, T.	Ecologies of participation in socio-technical change: The case of energy system transitions	2018	Energy Research and Social Science
35	132	Ryghaug, M., Skjølsvold, T.M., Heidenreich, S.	Creating energy citizenship through material participation	2018	Social Studies of Science
36	134	Eaton, W.M., Burnham, M., Hinrichs, C.C., Selfa, T.	Bioenergy experts and their imagined “obligatory publics” in the United States: Implications for public engagement and participation	2017	Energy Research and Social Science
37	135	Heidenreich, S.	Outreaching, Outsourcing, and Disembedding: How Offshore Wind Scientists Consider Their Engagement with Society	2018	Science Technology and Human Values

38	136	Saarela, S.-R.	From pure science to participatory knowledge production? Researchers' perceptions on science-policy interface in bioenergy policy	2019	Science and Public Policy
39	137	Davies, S.R., Selin, C.	Energy futures: Five dilemmas of the practice of anticipatory governance	2012	Environmental Communication
40	138	Entradas, M.	Experimenting with distributed approaches – Case study: A 'national-level' distributed dialogue on bioenergy in the United Kingdom	2014	Public Understanding of Science
41	139	Phadke, R.	Public Deliberation and the Geographies of Wind Justice	2013	Science as Culture
42	140	Kattirtzi, M.	Providing a "challenge function": Government social researchers in the UK's Department of Energy and Climate Change (2010–2015)	2016	Palgrave Communications
43	142	Papazu, I.	Nearshore wind resistance on Denmark's renewable energy island: Not another NIMBY story	2017	Science and Technology Studies

44	143	Hess, D.J.	The anti-dam movement in Brazil: expertise and design conflicts in an industrial transition movement	2018	Tapuya: Latin American Science, Technology and Society
45	144	Baka, J., Hesse, A., Weinthal, E., Bakker, K.	Environmental Knowledge Cartographies: Evaluating Competing Discourses in U.S. Hydraulic Fracturing Rule-Making	2019	Annals of the American Association of Geographers
46	145	Avenell, S.	Antinuclear Radicals: Scientific Experts and Antinuclear Activism in Japan	2016	Science, Technology and Society
47	146	Amir, S.	Challenging nuclear: Antinuclear movements in postauthoritarian Indonesia	2009	East Asian Science, Technology and Society

48	147	Anshelm, J., Galis, V.	The politics of high-level nuclear waste management in Sweden: Confined research versus research in the wild	2009	Environmental Policy and Governance
49	151	Kirk Jalbert, Samantha Malone Rubright, Karen Edelstein	The Civic Informatics of Fracktracker Alliance	2017	Engaging Science, Technology, and Society
50	153	Sara Wylie, Elisabeth Wilder, Lourdes Vera, Deborah Thomas, Megan McLaughlin	Materializing exposure: developing an indexical method to visualize health hazards related to fossil fuel Materializing Exposure: Developing an Indexical Method to Visualize Health Hazards Related to Fossil-fuel Extraction	2017	Engaging Science, Technology, and Society
51	154	Miller, C.A., Iles, A., Jones, C.F.	The Social Dimensions of Energy Transitions	2013	Science as Culture
52	160	van Vliet, B.J.M.	Sustainable Innovation in Network-Bound Systems: Implications for the Consumption of Water, Waste Water and Electricity Services	2012	Journal of Environmental Policy and Planning

53	162	Sovacool, B.K.	Exploring the conditions for cooperative energy governance: A comparative study of two Asian pipelines	2010	Asian Studies Review
54	163	Mulvaney, D.	Opening the Black Box of Solar Energy Technologies: Exploring Tensions Between Innovation and Environmental Justice	2013	Science as Culture
55	164	Ottinger, G.	The Winds of Change: Environmental Justice in Energy Transitions	2013	Science as Culture
56	166	Burnham, M., Eaton, W., Selfa, T., Hinrichs, C., Feldpausch-Parker, A.	The politics of imaginaries and bioenergy sub-niches in the emerging Northeast U.S. bioenergy economy	2017	Geoforum
57	169	Judson, E., Bell, S., Bulkeley, H., Powells, G., Lyon, S.	The co-construction of energy provision and everyday practice: Integrating heat pumps in social housing in England	2015	Science and Technology Studies
58	170	Hyysalo, S., Juntunen, J.K., Freeman, S.	Internet forums and the rise of the inventive energy user	2013	Science and Technology Studies

59	171	Schick, L., Winthereik, B.R.	Innovating relations - Or why smart grid is not too complex for the public	2013	Science and Technology Studies
60	172	Skjølsvold, T.M., Ryghaug, M.	Embedding smart energy technology in built environments: A comparative study of four smart grid demonstration projects	2015	Indoor and Built Environment
61	173	Lovell, H., Pullinger, M., Webb, J.	How do meters mediate? Energy meters, boundary objects and household transitions in Australia and the United Kingdom	2017	Energy Research and Social Science
62	174	Skjølsvold, T.M., Throndsen, W., Ryghaug, M., Fjellså, I.F., Koksvik, G.H.	Orchestrating households as collectives of participation in the distributed energy transition: New empirical and conceptual insights	2018	Energy Research and Social Science
63	175	Silvast, A., Virtanen, M.J.	Keeping systems at work: Electricity infrastructure from control rooms to household practices	2014	Science and Technology Studies

64	176	Strengers, Y., Nicholls, L., Maller, C.	Curious energy consumers: Humans and nonhumans in assemblages of household practice	2016	Journal of Consumer Culture
65	177	Palm, J., Darby, S.J.	The meanings of practices for energy consumption - A comparison of homes and workplaces	2014	Science and Technology Studies
66	178	Rossigno I, N.	Practices of incident reporting in a nuclear research center: A question of solidarity	2015	Safety Science
67	179	Chelsea Schelly	What's political about solar electric technology? The user's perspective	2015	Engaging Science, Technology, and Society
68	180	Groves, C., Henwood, K., Shirani, F., Butler, C., Parkhill, K., Pidgeon, N.	The grit in the oyster: using energy biographies to question socio-technical imaginaries of 'smartness'	2016	Journal of Responsible Innovation