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## BIBLIOGRAFIA SOBRE ENERGIAS RENOVÁVEIS (EÓLICA E SOLAR)

Ana Delicado

## Bibliografia sobre Energias Renováveis (Eólica e Solar)

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Abreu, C. (2006). *Custos financeiros e sociais da geração de electricidade em parques eólicos*. Tesde de mestrado, Universidade do Minho.

Afonso, A. I., & Mendes, C. (2010). Energía eólica y paisajes protegidos: controversias en el parque natural de montesinhos. *Nimbus*, 25-26, 5–19.

Agterbosch, S., Glasbergen, P., & Vermeulen, W. (2007). Social barriers in wind power implementation in The Netherlands: Perceptions of wind power entrepreneurs and local civil servants of institutional and social conditions in realizing wind power projects. *Renewable and Sustainable Energy Reviews*, 11(6), 1025–1055. doi:10.1016/j.rser.2005.10.004

Aitken, M. (2009). Wind Power Planning Controversies and the Construction of “Expert” and “Lay” Knowledges. *Science as Culture*, 18(1), 47–64. doi:10.1080/09505430802385682

Alazraque-Cherni, J. (2008). Renewable Energy for Rural Sustainability in Developing Countries. *Bulletin of Science, Technology & Society*, 28(2), 105–114. doi:10.1177/0270467607313956

Amaral, S. M. da S. (2009). *Análise comparativa da avaliação de impacto ambiental de parques eólicos em Portugal*. Tese de Mestrado, Universidade de Lisboa.

Amorim, F. (2009). *Morcegos e parques eólicos*. Tese de mestrado, Universidade de Évora.

Anderson, C. (2013). The networked minority: How a small group prevailed in a local windfarm conflict. *Energy Policy*, (2009), 1–12. doi:10.1016/j.enpol.2013.02.048

Baraja Rodriguez, E., & Luque, Herrero, D. (2010). Energías renovables y paisaje en Castilla y Leon: estudio de caso. *Nimbus*, 25-26, 21–42.

Barnett, J., Burningham, K., Walker, G., & Cass, N. (2010). Imagined publics and engagement around renewable energy technologies in the UK. *Public Understanding of Science*, 21(1), 36–50. doi:10.1177/0963662510365663

- Barry, J., Ellis, G., & Robinson, C. (2008). Cool Rationalities and Hot Air: A Rhetorical Approach to Understanding Debates on Renewable Energy. *Global Environmental Politics*, 8(2), 67–98.
- Batel, S., Devine-Wright, P., & Tangeland, T. (2013). Social acceptance of low carbon energy and associated infrastructures: A critical discussion. *Energy Policy*, 1–5. doi:10.1016/j.enpol.2013.03.018
- Bell, D., Gray, T., & Haggett, C. (2005). The “Social Gap” in Wind Farm Siting Decisions: Explanations and Policy Responses. *Environmental Politics*, 14(4), 460–477. doi:10.1080/09644010500175833
- Bell, D., Gray, T., & Haggett, C. (2013a). Re-visiting the “social gap”: public opinion and relations of power in the local politics of wind energy. *Environmental Politics*, 22(1), 115–135.
- Bell, D., Gray, T., & Haggett, C. (2013b). Re-visiting the “social gap”: public opinion and relations of power in the local politics of wind energy. *Environmental Politics*, 22(1), 115–135.
- Bidwell, D. (2013). The role of values in public beliefs and attitudes towards commercial wind energy. *Energy Policy*, 1–11. doi:10.1016/j.enpol.2013.03.010
- Bishop, I. D., & Miller, D. R. (2007). Visual assessment of off-shore wind turbines: The influence of distance, contrast, movement and social variables. *Renewable Energy*, 32(5), 814–831. doi:10.1016/j.renene.2006.03.009
- Borchers, A. M., Duke, J. M., & Parsons, G. R. (2007). Does willingness to pay for green energy differ by source? *Energy Policy*, 35(6), 3327–3334. doi:10.1016/j.enpol.2006.12.009
- Brand, R. (2004). Networks in renewable energy policies in Germany and France. In *2004 Berlin Conference on the Human Dimension of global Environmental change: Greening of Policies - Policy Integration and Interlinkages* (pp. 1–16).
- Breukers, S., & Wolsink, M. (2007). Wind power implementation in changing institutional landscapes: An international comparison. *Energy Policy*, 35(5), 2737–2750. doi:10.1016/j.enpol.2006.12.004
- Byrd, H., Ho, A., Sharp, B., & Kumar-Nair, N. (2013). Measuring the solar potential of a city and its implications for energy policy. *Energy Policy*, 1–9. doi:10.1016/j.enpol.2013.06.042
- Byrne, J., Martinez, C., & Ruggero, C. (2009). Relocating Energy in the Social Commons: Ideas for a Sustainable Energy Utility. *Bulletin of Science, Technology & Society*, 29(2), 81–94. doi:10.1177/0270467609332315
- Clarke, S. (2009). Balancing Environmental and Cultural Impact against the Strategic Need for Wind Power. *International Journal of Heritage Studies*, 15(2-3), 175–191. doi:10.1080/13527250902890688

- Coelho, C. I. A. (2007). *Avaliação dos Impactes Ambientais dos Parques Eólicos em Áreas Protegidas: O Caso de Estudo do Parque Natural das Serras de Aire e Candeeiros*. Tese de Mestrado, Universidade de Lisboa.
- Cowell, R. (2010). Wind power, landscape and strategic, spatial planning—The construction of “acceptable locations” in Wales. *Land Use Policy*, 27(2), 222–232. doi:10.1016/j.landusepol.2009.01.006
- Dearaujo, M. S. M., & Defreitas, M. A. V. de. (2008). Acceptance of renewable energy innovation in Brazil—case study of wind energy. *Renewable and Sustainable Energy Reviews*, 12(2), 584–591. doi:10.1016/j.rser.2006.03.017
- Deignan, B., Harvey, E., & Hoffman-Goetz, L. (2013). Fright factors about wind turbines and health in Ontario newspapers before and after the Green Energy Act. *Health, Risk & Society*, 15(3), 234–250. doi:10.1080/13698575.2013.776015
- Deloitte, & APREN. (2011). *Estudo do Impacto Macroeconómico do Sector das Energias Renováveis em Portugal*. Energy. Lisboa.
- Devine-Wright, P. (2005a). Beyond NIMBYism: towards an integrated framework for understanding public perceptions of wind energy. *Wind Energy*, 8(2), 125–139. doi:10.1002/we.124
- Devine-Wright, P. (2005b). Aspects of UK Renewable Energy Development : Exploring Public Beliefs and Policy Implications. *Local Environment*, 10(1), 37–41.
- Devine-Wright, P. (2008). Reconsidering public acceptance of renewable energy technologies: a critical review. In J. T., M. Grubb, & M. Pollitt (Eds.), *Delivering a Low Carbon Electricity System: Technologies, Economics and Policy* (pp. 1–15). Cambridge: Cambridge University Press.
- Devine-Wright, P. (2009). Rethinking NIMBYism : The Role of Place Attachment and Place Identity in Explaining Place-protective Action. *Journal of Community & Applied Social Psychology*, 441(November 2008), 426–441. doi:10.1002/casp
- Devine-Wright, P., & Howes, Y. (2010). Disruption to place attachment and the protection of restorative environments : A wind energy case study. *Journal of Environmental Psychology*, 30(3), 271–280. doi:10.1016/j.jenvp.2010.01.008
- Devine-wright, P., & Wiersma, B. (2013). Opening up the “ local ” to analysis : exploring the spatiality of UK urban decentralised energy initiatives. *Local Environment : The International Journal of Justice and Sustainability*, 18(10), 1099–1116. doi:10.1080/13549839.2012.754742
- DGEG. (2012b). *Renováveis: estatísticas rápidas, n° 93*. Lisboa.
- Droege, P. (2006). The Renewable City: Dawn of an Urban Revolution. *Bulletin of Science, Technology & Society*, 26(2), 141–150. doi:10.1177/0270467606287531

- Ek, K. (2005). Public and private attitudes towards 'green' electricity: the case of Swedish wind power. *Energy Policy*, 33(13), 1677–1689. doi:10.1016/j.enpol.2004.02.005
- Ek, K. (2006). Quantifying the environmental impacts of renewable energy: the case of Swedish wind power. In D. Pearce (Ed.), *Environmental valuation in developed countries* (pp. 181–210). Cheltenham: Edward Elgar Publishing.
- Ellis, G., Barry, J., & Robinson, C. (2007). Many ways to say “no”, different ways to say “yes”: Applying Q-Methodology to understand public acceptance of wind farm proposals. *Journal of Environmental Planning and Management*. Vol. 50, pp. 517–551. doi:10.1080/09640560701402075
- Eltham, D. C., Harrison, G. P., & Allen, S. J. (2008). Change in public attitudes towards a Cornish wind farm: Implications for planning. *Energy Policy*, 36(1), 23–33. doi:10.1016/j.enpol.2007.09.010
- Esteves, T. M. V. N. S. (2004). *Base de dados do potencial energético do vento em portugal: metodologia e desenvolvimento*. Tese de Mestrado, Universidade de Lisboa.
- Ferreira, P., Araújo, M., & O’Kelly, M. E. J. (2007). An overview of the Portuguese wind power sector. *International Transactions in Operational Research*, 14(1), 39–54. doi:10.1111/j.1475-3995.2006.00574.x
- Flavin, C. (1985). Electricity’s Future: The Shift to Efficiency And Small-Scale Power. *Bulletin of Science, Technology & Society*, 5(1), 55–103. doi:10.1177/027046768500500105
- Fouquet, D., & Johansson, T. B. (2008). European renewable energy policy at crossroads—Focus on electricity support mechanisms. *Energy Policy*, 36(11), 4079–4092. doi:10.1016/j.enpol.2008.06.023
- Frantál, B., & Kunc, J. (2011). Wind turbines in tourism landscapes. *Annals of Tourism Research*, 38(2), 499–519. doi:10.1016/j.annals.2010.10.007
- Fridolfsson, S.-O., & Tangerås, T. P. (2013). A reexamination of renewable electricity policy in Sweden. *Energy Policy*, 1–7. doi:10.1016/j.enpol.2013.02.032
- Frolova, M. (2010). Los paisajes de la energía eólica : su percepción social y gestión en España. *Nimbus*, 25-26, 93–110.
- Gallant, P., & Fox, G. (2011). Omitted Costs, Inflated Benefits: Renewable Energy Policy in Ontario. *Bulletin of Science, Technology & Society*, 31(5), 369–376. doi:10.1177/0270467611421848
- Gamboa, G., & Munda, G. (2007). The problem of windfarm location: A social multi-criteria evaluation framework. *Energy Policy*, 35(3), 1564–1583. doi:10.1016/j.enpol.2006.04.021

- Glover, L. (2006). From Love-ins to Logos : Charting the Demise of Renewable Energy as a Social Movement. In John Byrne, N. Toly, & L. Glover (Eds.), *Transforming power: energy, environment and society in conflict* (pp. 249–270). Transaction Publishers.
- Groothuis, P. A., Groothuis, J. D., & Whitehead, J. C. (2008). Green vs. green: Measuring the compensation required to site electrical generation windmills in a viewshed. *Energy Policy*, 36(4), 1545–1550. doi:10.1016/j.enpol.2008.01.018
- Gross, C. (2007). Community perspectives of wind energy in Australia: The application of a justice and community fairness framework to increase social acceptance. *Energy Policy*, 35(5), 2727–2736. doi:10.1016/j.enpol.2006.12.013
- Gulden, W. E. (2012). A Review of the Current Evidence Regarding Industrial Wind Turbines and Property Values From a Homeowner's Perspective. *Bulletin of Science, Technology & Society*, 31(5), 363–368. doi:10.1177/0270467611421847
- Haggett, C., & Futák-Campbell, B. (2011). Tilting at windmills? Using discourse analysis to understand the attitude-behaviour gap in renewable energy conflicts. *Mechanism of Economic Regulation*, 51, 207–220.
- Haggett, C., & Toke, D. (2006). Crossing the Great Divide - Using Multi-method Analysis to Understand Opposition to Windfarms. *Public Administration*, 84(1), 103–120. doi:10.1111/j.0033-3298.2006.00495.x
- Hall, N., Ashworth, P., & Devine-Wright, P. (2013). Societal acceptance of wind farms: Analysis of four common themes across Australian case studies. *Energy Policy*, 1–9. doi:10.1016/j.enpol.2013.03.009
- Harrison, J. P. (2011). Wind Turbine Noise. *Bulletin of Science, Technology & Society*, 31(4), 256–261. doi:10.1177/0270467611412549
- Havas, M., & Colling, D. (2011). Wind Turbines Make Waves: Why Some Residents Near Wind Turbines Become Ill. *Bulletin of Science, Technology & Society*, 31(5), 414–426. doi:10.1177/0270467611417852
- Healey, G., & Bunting, a. (2008). Wind Power in Australia: Overcoming Technological and Institutional Barriers. *Bulletin of Science, Technology & Society*, 28(2), 115–127. doi:10.1177/0270467607313954
- Held, A., Haas, R., & Ragwitz, M. (2006). On the success of policy strategies for the promotion of electricity from renewable energy sources in the EU. *Energy and Environment*, 17(6), 849–868.
- Hess, D. J. (2005). Technology- and Product-Oriented Movements : Approximating Social Movement Studies and STS. *Science Technology and Human Values*, 30(4), 515–535.

- Hess, D. J. (2013). Transitions in Energy Systems: The Mitigation – Adaptation Relationship. *Science as Culture*, 22(2), 197–203. doi:10.1080/09505431.2013.786987
- Hoffman, S. M. (2005). Community Energy: A Social Architecture for an Alternative Energy Future. *Bulletin of Science, Technology & Society*, 25(5), 387–401. doi:10.1177/0270467605278880
- Horner, B., Jeffery, R. D., & Krogh, C. M. E. (2012). Literature Reviews on Wind Turbines and Health: Are They Enough? *Bulletin of Science, Technology & Society*, 31(5), 399–413. doi:10.1177/0270467611421849
- INEGI. (2012). *Parques Eólicos em Portugal Wind Farms in Portugal*. Porto.
- Jager-Waldau, A. (2007). Photovoltaics and renewable energies in Europe. *Renewable and Sustainable Energy Reviews*, 11(7), 1414–1437. doi:10.1016/j.rser.2005.11.001
- Jasanoff, S., & Kim, S. (2013). Sociotechnical Imaginaries and National Energy Policies. *Science as Culture*, 22(2), 189–196. doi:10.1080/09505431.2013.786990
- Jobert, A., Laborgne, P., & Mimler, S. (2007). Local acceptance of wind energy: Factors of success identified in French and German case studies. *Energy Policy*, 35(5), 2751–2760. doi:10.1016/j.enpol.2006.12.005
- Kaldellis, J. K. (2005). Social attitude towards wind energy applications in Greece. *Energy Policy*, 33(5), 595–602. doi:10.1016/j.enpol.2003.09.003
- Kamp, L. M. (2007). The Importance of Learning Processes in Wind Power Development. *European Environment*, 346, 334–346. doi:10.1002/eet
- Karimi, S. (2005). Thirteen Years After Rio: The State of Energy Efficiency and Renewable Energy in Canada. *Bulletin of Science, Technology & Society*, 25(6), 497–506. doi:10.1177/0270467605282980
- Kim, J. -d. (2006). The Solar City Daegu 2050 Project: Visions for a Sustainable City. *Bulletin of Science, Technology & Society*, 26(2), 96–104. doi:10.1177/0270467606287787
- Knopper, L. D., & Ollson, C. a. (2011). Health effects and wind turbines: a review of the literature. *Environmental health : a global access science source*, 10(1), 78. doi:10.1186/1476-069X-10-78
- Krogh, C. M. E. (2011). Industrial Wind Turbine Development and Loss of Social Justice? *Bulletin of Science, Technology & Society*, 31(4), 321–333. doi:10.1177/0270467611412550
- Krogh, C. M. E., Gillis, L., Kouwen, N., & Aramini, J. (2011). WindVOiCe, a Self-Reporting Survey: Adverse Health Effects, Industrial Wind Turbines, and the Need

- for Vigilance Monitoring. *Bulletin of Science, Technology & Society*, 31(4), 334–345. doi:10.1177/0270467611412551
- Kumar, a., Shankar, R., & Momaya, K. K. (2009). No Dawn for “New Dawn”: The Non-Diffusion of an Innovation. *Asian Journal of Management Cases*, 6(1), 27–35. doi:10.1177/097282010800600104
- Kunze, C., & Busch, H. (2011). The Social Complexity of Renewable Energy Production in the Countryside. *Electronic Green Journal*, 1(31), 1–19.
- Laird, F. N. (2013). Against Transitions ? Uncovering Conflicts in Changing Energy Systems. *Science as Culture*, 22(2), 146–156. doi:10.1080/09505431.2013.786992
- Lauber, V. (2006). Renewable Electricity Policy in Germany, 1974 to 2005. *Bulletin of Science, Technology & Society*, 26(2), 105–120. doi:10.1177/0270467606287070
- Le Dû-Blayo, L. (2011). How Do We Accommodate New Land Uses in Traditional Landscapes? Remanence of Landscapes, Resilience of Areas, Resistance of People. *Landscape Research*, 36(4), 417–434. doi:10.1080/01426397.2011.583010
- Lema, A., & Lema, R. (2013). Technology transfer in the clean development mechanism: Insights from wind power. *Global Environmental Change*, 23(1), 301–313. doi:10.1016/j.gloenvcha.2012.10.010
- Loring, J. M. (2007). Wind energy planning in England, Wales and Denmark: Factors influencing project success. *Energy Policy*, 35(4), 2648–2660. doi:10.1016/j.enpol.2006.10.008
- Lothian, A. (2008). Scenic Perceptions of the Visual Effects of Wind Farms on South Australian Landscapes. *Geographical Research*, 46(2), 196–207. doi:10.1111/j.1745-5871.2008.00510.x
- Lovich, J. E., & Ennen, J. R. (2011). Wildlife Conservation and Solar Energy Development in the Desert Southwest, United States. *BioScience*, 61(12), 982–992. doi:10.1525/bio.2011.61.12.8
- Lund, C., & Biswas, W. (2008). A Review of the Application of Lifecycle Analysis to Renewable Energy Systems. *Bulletin of Science, Technology & Society*, 28(3), 200–209. doi:10.1177/0270467608315920
- Mackay, D. J. C. (2009). *Sustainable Energy — without the hot air*. Cambridge: UIT.
- Marín, C. E. (2010). Los nuevos paisajes de la energía solar: las centrales termosolares. *Nimbus*, 25-26, 65–91.
- Maruyama, Y., Nishikido, M., & Iida, T. (2007). The rise of community wind power in Japan: Enhanced acceptance through social innovation. *Energy Policy*, 35(5), 2761–2769. doi:10.1016/j.enpol.2006.12.010



- Mautz, R. (2010). The Transformation of the German Electricity Sector: Neither Abrupt Change nor Continuous Path. In *Sussex Energy Group Conference "Energy transitions in an interdependent world: what and where are the future social science research agendas?"* (pp. 1–21). Sussex Energy Group Conference 2010.
- McMurtry, R. Y. (2011). Toward a Case Definition of Adverse Health Effects in the Environs of Industrial Wind Turbines: Facilitating a Clinical Diagnosis. *Bulletin of Science, Technology & Society*, 31(4), 316–320. doi:10.1177/0270467611415075
- Michalak, P., & Zimny, J. (2011). Wind energy development in the world, Europe and Poland from 1995 to 2009; current status and future perspectives. *Renewable and Sustainable Energy Reviews*, 15(5), 2330–2341. doi:10.1016/j.rser.2011.02.008
- Miller, C. A., Iles, A., & Jones, C. F. (2013). The Social Dimensions of Energy Transitions. *Science as Culture*, 22(2), 135–148. doi:10.1080/09505431.2013.786989
- Mills, D. (2006). Renewable Energy Capability vs. Climate Necessity. *Bulletin of Science, Technology & Society*, 26(2), 78–83. doi:10.1177/0270467606287069
- Moore, S. (2013). Envisioning the Social and Political Dynamics of Energy Transitions: Sustainable Energy for the Mediterranean Region. *Science as Culture*, 22(2), 181–188. doi:10.1080/09505431.2013.786994
- Mulvaney, D. (2013). Opening the Black Box of Solar Energy Technologies: Exploring Tensions Between Innovation and Environmental Justice. *Science as Culture*, 22(2), 203–237. doi:10.1080/09505431.2013.786995
- Nadaï, A. (2007). "Planning", "siting" and the local acceptance of wind power: Some lessons from the French case. *Energy Policy*, 35(5), 2715–2726. doi:10.1016/j.enpol.2006.12.003
- Nadaï, A., Krauss, W., Afonso, A. I., Dracklé, D., & Labussière, O. (2010). El paisaje y la transición energética: comparando el surgimiento de paisajes de energía eólica en Francia, ALEMANIA Y PORTUGAL. *Nimbus*, 25-26, 155–173.
- Nadaï, A., & Labussiere, O. (2010). Birds, Wind and the Making of Wind Power Landscapes in Aude, Southern France. *Landscape Research*, 35(2), 209–233. doi:10.1080/01426390903557964
- Nadaï, A., & van der Horst, D. (2010). Wind power planning, landscapes and publics. *Land Use Policy*, 27(2), 181–184. doi:10.1016/j.landusepol.2009.09.009
- Nogee, a., Clemmer, S., Donovan, D., & Deyette, J. (2002). Clean Energy Blueprint: Increasing Energy Security, Saving Money, and Protecting the Environment With Energy Efficiency and Renewable Energy. *Bulletin of Science, Technology & Society*, 22(2), 100–109. doi:10.1177/02704676022002004

- Oles, T., & Hammarlund, K. (2011). The European Landscape Convention, Wind Power, and the Limits of the Local: Notes from Italy and Sweden. *Landscape Research*, 36(4), 471–485. doi:10.1080/01426397.2011.582942
- Ottinger, G. (2013a). The Winds of Change: Environmental Justice in Energy Transitions. *Science as Culture*, 22(2), 222–229.
- Parks, J. M., & Theobald, K. S. (2011). Public engagement with information on renewable energy developments: The case of single, semi-urban wind turbines. *Public Understanding of Science*, 22(1), 49–64. doi:10.1177/0963662511400962
- Pasqualetti, M. J. (2000). Morality, Space, and the Power of Wind-Energy Landscapes. *Geographical Review*, 90(3), 381. doi:10.2307/3250859
- Pasqualetti, M. J. (2001). Wind Energy Landscapes: Society and Technology in the California Desert. *Society & Natural Resources*, 14(8), 689–699.
- Pasqualetti, M. J. (2004). Wind power: Obstacles and Opportunities. *Environment: Science and Policy for Sustainable Development*, 46(7), 22–38.
- Pasqualetti, M. J., & Haag, S. (2011). A solar economy in the American Southwest: Critical next steps. *Energy Policy*, 39(2), 887–893. doi:10.1016/j.enpol.2010.11.013
- Phillips, C. V. (2011). Properly Interpreting the Epidemiologic Evidence About the Health Effects of Industrial Wind Turbines on Nearby Residents. *Bulletin of Science, Technology & Society*, 31(4), 303–315. doi:10.1177/0270467611412554
- Polatidis, H., & Haralambopoulos, D. (2007). Renewable energy systems: A societal and technological platform. *Renewable Energy*, 32(2), 329–341. doi:10.1016/j.renene.2006.02.016
- Poumadère, M., Bertoldo, R., & Samadi, J. (2011). Public perceptions and governance of controversial technologies to tackle climate change: nuclear power, carbon capture and storage, wind, and geoengineering. *Wiley Interdisciplinary Reviews: Climate Change*, 2(5), 712–727. doi:10.1002/wcc.134
- Raman, S. (2013). Fossilizing Renewable Energies. *Science as Culture*, 22(2), 172–180. doi:10.1080/09505431.2013.786998
- Raven, R., Jolivet, E., Mourik, R., & Feenstra, Y. (2009). ESTEEM: Managing societal acceptance in new energy projects: A toolbox method for project managers. *Technological Forecasting and Social Change*, 76(7), 963–977.
- Reiche, D., & Bechberger, M. (2004). Policy differences in the promotion of renewable energies in the EU member states. *Energy Policy*, 32(7), 843–849. doi:10.1016/S0301-4215(02)00343-9

- Ringel, M. (2006). Fostering the use of renewable energies in the European Union: the race between feed-in tariffs and green certificates. *Renewable Energy*, 31(1), 1–17. doi:10.1016/j.renene.2005.03.015
- Rodríguez, M. M., Martín, R. L., & Roselló, M. J. P. (2010). Las plantas fotovoltaicas en el paisaje. tipificación de impactos y directrices de integración paisajística. *Nimbus*, 25-26, 129–154.
- Rowe, D. (2000). Twenty years of teaching renewable energies: lessons learned. In *National Conference of the American Solar Energy Society*.
- Rowlands, I. H., & Jernigan, C. (2008). Wind Power in Ontario: Its Contribution to the Electricity Grid. *Bulletin of Science, Technology & Society*, 28(6), 436–453. doi:10.1177/0270467608315942
- Salt, A. N., & Kaltenbach, J. A. (2011). Infrasound From Wind Turbines Could Affect Humans. *Bulletin of Science, Technology & Society*, 31(4), 296–302. doi:10.1177/0270467611412555
- Shepherd, D., & Billington, R. (2011). Mitigating the Acoustic Impacts of Modern Technologies: Acoustic, Health, and Psychosocial Factors Informing Wind Farm Placement. *Bulletin of Science, Technology & Society*, 31(5), 389–398. doi:10.1177/0270467611417841
- Sovacool, B. K. (2010). The importance of open and closed styles of energy research. *Social Studies of Science*, 40(6), 903–930. doi:10.1177/0306312710373842
- Sovacool, Benjamin K, & Brossmann, B. (2013). Fantastic Futures and Three American Energy Transitions. *Science as Culture*, 22(2), 204–212. doi:10.1080/09505431.2013.786999
- Sovacool, Benjamin K. (2009). Contextualizing avian mortality: A preliminary appraisal of bird and bat fatalities from wind, fossil-fuel, and nuclear electricity. *Energy Policy*, 37(6), 2241–2248. doi:10.1016/j.enpol.2009.02.011
- Sprague, T., Harrington, M. E., & Krogh, C. M. E. (2011). Birds and Bird Habitat: What Are the Risks From Industrial Wind Turbine Exposure? *Bulletin of Science, Technology & Society*, 31(5), 377–388. doi:10.1177/0270467611417844
- Strauss, S., Rupp, S., & Love, T. (2013). *Cultures of Energy: power, practices, technologies*. Walnut Creek: Left Coast Press.
- Thorne, B. (2011). The Problems With “Noise Numbers” for Wind Farm Noise Assessment. *Bulletin of Science, Technology & Society*, 31(4), 262–290. doi:10.1177/0270467611412557
- Toke, D, Breukers, S., & Wolsink, M. (2008). Wind power deployment outcomes: How can we account for the differences? *Renewable and Sustainable Energy Reviews*, 12(4), 1129–1147. doi:10.1016/j.rser.2006.10.021

- Toke, Dave. (2005). Explaining wind power planning outcomes : Some findings from a study in England and Wales. *Energy Policy*, 33, 1527–1539. doi:10.1016/j.enpol.2004.01.009
- Torres Sibille, A. del C., Cloquell-Ballester, V. A., Cloquell-Ballester, V.-A., & Darton, R. (2009). Development and validation of a multicriteria indicator for the assessment of objective aesthetic impact of wind farms. *Renewable and Sustainable Energy Reviews*, 13(1), 40–66. doi:10.1016/j.rser.2007.05.002
- Torres-Sibille, A. D. C., Cloquell-Ballester, V.-A., Cloquell-Ballester, V.-A., & Artacho Ramírez, M. Á. (2009). Aesthetic impact assessment of solar power plants: An objective and a subjective approach. *Renewable and Sustainable Energy Reviews*, 13(5), 986–999. doi:10.1016/j.rser.2008.03.012
- Van der Horst, D. (2007). NIMBY or not? Exploring the relevance of location and the politics of voiced opinions in renewable energy siting controversies. *Energy Policy*, 35(5), 2705–2714. doi:10.1016/j.enpol.2006.12.012
- Van der Horst, D., & Toke, D. (2010). Exploring the landscape of wind farm developments; local area characteristics and planning process outcomes in rural England. *Land Use Policy*, 27(2), 214–221. doi:10.1016/j.landusepol.2009.05.006
- Van der Horst, D., & Vermeulen, S. (2011). Local Rights to Landscape in the Global Moral Economy of Carbon. *Landscape Research*, 36(4), 455–470. doi:10.1080/01426397.2011.582941
- Vanderburg, W. H. (2006). Knowledge Infrastructures for Solar Cities. *Bulletin of Science, Technology & Society*, 26(2), 151–159. doi:10.1177/0270467606287607
- Velasco, M. J. P. (2010). ¿energías renovables o agricultura? Un análisis de la percepción ciudadana sobre los huertos y latifundios solares en Andalucía. *Nimbus*, 25-26, 205–229.
- Walker, G. (1995). Renewable energy and the public. *Land Use Policy*, 12(1), 49–59. doi:10.1016/0264-8377(95)90074-C
- Walker, G., & Cass, N. (2007). Carbon reduction, “the public” and renewable energy: engaging with socio-technical configurations. *Area*, 39(4), 458–469. doi:10.1111/j.1475-4762.2007.00772.x
- Walker, G., & Devine-Wright, P. (2008). Community renewable energy: What should it mean? *Energy Policy*, 36(2), 497–500. doi:10.1016/j.enpol.2007.10.019
- Walker, G., Devine-wright, P., Hunter, S., High, H., & Evans, B. (2010). Trust and community: Exploring the meanings , contexts and dynamics of community renewable energy. *Energy Policy*, 38(6), 2655–2663. doi:10.1016/j.enpol.2009.05.055

- Walker, G., Hunter, S., Devine-Wright, P., Evans, B., & Fay, H. (2007). Harnessing community energies: explaining community based localism in renewable energy policy in the UK. *Global Environmental Politics*, 7(2), 64–84.
- Wallace, W. (2006). Solar Energy in China: Development Trends for Solar Water Heaters and Photovoltaics in the Urban Environment. *Bulletin of Science, Technology & Society*, 26(2), 135–140. doi:10.1177/0270467606286948
- Warren, C., Lumsden, C., O'Dowd, S., & Birnie, R. (2005). “Green On Green”: Public perceptions of wind power in Scotland and Ireland. *Journal of Environmental Planning and Management*, 48(6), 853–875. doi:10.1080/09640560500294376
- Wilson, E. J., & Stephens, J. C. (2009). Wind deployment in the United States: states, resources, policy, and discourse. *Environmental science & technology*, 43(24), 9063–70. doi:10.1021/es900802s
- Witthöft, M., & Rubin, G. J. (2013). Are media warnings about the adverse health effects of modern life self-fulfilling? An experimental study on idiopathic environmental intolerance attributed to electromagnetic fields (IEI-EMF). *Journal of psychosomatic research*, 74(3), 206–12. doi:10.1016/j.jpsychores.2012.12.002
- Wolsink, M. (2000). Wind power and the NIMBY-myth: institutional capacity and the limited significance of public support. *Renewable Energy*, 21(1), 49–64. doi:10.1016/S0960-1481(99)00130-5
- Wolsink, M. (2007a). Wind power implementation: The nature of public attitudes: Equity and fairness instead of “backyard motives.” *Renewable and Sustainable Energy Reviews*, 11(6), 1188–1207. doi:10.1016/j.rser.2005.10.005
- Wolsink, M. (2007b). Planning of renewables schemes: Deliberative and fair decision-making on landscape issues instead of reproachful accusations of non-cooperation. *Energy Policy*, 35(5), 2692–2704. doi:10.1016/j.enpol.2006.12.002
- Wolsink, M. (2010). Near-shore wind power—Protected seascapes, environmentalists’ attitudes, and the technocratic planning perspective. *Land Use Policy*, 27(2), 195–203. doi:10.1016/j.landusepol.2009.04.004
- Woods, M. (2003). Conflicting Environmental Visions of the Rural: Windfarm Development in Mid Wales. *Sociologia Ruralis*, 43(3), 271–288. doi:10.1111/1467-9523.00245
- Wustenhagen, R., Wolsink, M., & Burer, M. (2007). Social acceptance of renewable energy innovation: An introduction to the concept. *Energy Policy*, 35(5), 2683–2691. doi:10.1016/j.enpol.2006.12.001
- Zoellner, J., Schweizer-Ries, P., & Wemheuer, C. (2008). Public acceptance of renewable energies: Results from case studies in Germany. *Energy Policy*, 36(11), 4136–4141. doi:10.1016/j.enpol.2008.06.026