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Nota di contenuto	Renewable Energy and the Public From NIMBY to Participation; Copyright; Contents; Figures, Tables and Boxes; Contributors; Acronyms; Public Engagement with Renewable Energy: Introduction; Section I Conceptual approaches; Chapter 1 Symmetries, expectations, dynamics and contexts: A framework for understanding public engagement with renewable energy projects; Chapter 2 'Planning and persuasion': Public engagement in renewable energy decision-making; Chapter 3 Beyond consensus? Agonism, republicanism and a low carbon future Chapter 4 Public roles and socio-technical configurations: Diversity in renewable energy deployment in the UK and its implicationsChapter 5 From backyards to places: Public engagement and the emplacement of renewable energy technologies; Section II Empirical studies of public engagement; Part 1: Stakeholder and media representations of public engagement; Chapter 6 Discourses on the implementation of wind power: Stakeholder views on public engagement; Chapter 7 Governing

the reconfiguration of energy in Greater London: Practical public engagement as 'delivery'

Chapter 8 Envisioning public engagement with renewable energy: An empirical analysis of images within the UK national press 2006/2007

Chapter 9 NIMBYism and community consultation in electricity transmission network planning; Part 2: Case studies of public beliefs and responses; Future energy scenarios; Chapter 10 Turning the heat on: Public engagement in Australia's energy future; Solar energy and microgeneration; Chapter 11 Shaping people's engagement with microgeneration technology: The case of solar photovoltaics in UK homes; Chapter 12 Siting solar power in Arizona: A public value failure? Chapter 13 Socio-environmental research on energy sustainable communities: Participation experiences of two decades Chapter 14 Yes in my back yard: UK householders pioneering microgeneration technologies; Wind energy; Chapter 15 Socio-environmental impacts of Brazil's first large-scale wind farm; Chapter 16 Perceptions and preferences regarding offshore wind power in the United States: The leading edge of a new energy source for the Americas; Hydrogen energy; Chapter 17 The limits of upstream engagement in an emergent technology: Lay perceptions of hydrogen energy technologies Chapter 18 Public engagement with wind-hydrogen technology: A comparative study Marine energy; Chapter 19 Symbolic interpretations of wave energy in the UK: Surfers' perspectives; Bioenergy; Chapter 20 Heat and light: Understanding bioenergy siting controversy; Nuclear and renewable energy; Chapter 21 From the material to the imagined: Public engagement with low carbon technologies in a nuclear community; Conclusions; Index

Sommario/riassunto

Throughout the world, the threat of climate change is pressing governments to accelerate the deployment of technologies to generate low carbon electricity or heat. But this is frequently leading to controversy, as energy and planning policies are revised to support new energy sources or technologies (e.g. offshore wind, tidal, bioenergy or hydrogen energy) and communities face the prospect of unfamiliar, often large-scale energy technologies being sited near to their homes. Policy makers in many countries face tensions between 'streamlining' planning procedures, engaging with diverse publics to address what is commonly conceived as 'NIMBY' (not in my back yard) opposition, and the need to maintain democratic, participatory values in planning systems. Bioenergy Conclusions (Devine-Wright, University of Exeter, UK) Future energy scenarios Hydrogen energy: Marine energy Nuclear and low carbon energy Part 1: Stakeholder and media representations of public engagement Part 2: Case studies of public beliefs and responses Section 1: Conceptual approaches Section 2: Empirical studies of public engagement Solar energy and microgeneration The book's contributors are leading experts in the UK, Europe, North and South America and Australia drawn from a variety of relevant social science disciplinary perspectives. The book makes a significant contribution to our existing knowledge, as well as providing interested professionals, policymakers and members of the public with a timely overview of the critical issues involved in public engagement with low carbon energy technologies. This volume provides a timely, international review of research on public engagement, in contexts of diverse, innovative energy technologies. Public engagement is conceived broadly - as the interaction between how developers and other key actors engage with publics about energy technologies (including assumptions held about the methods used, such as the provision of financial benefits or the holding of deliberative events), and how individuals and groups engage with energy policies and projects (including indirectly through the

media and directly through emotional and behavioural responses) Wind energy.
