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Nota di contenuto	Introduction -- Ian Havercroft, Richard Macrory, and Richard Stewart -- Geological factors for legislation to enable and regulate storage of carbon dioxide in the deep subsurface -- Stuart Haszeldine and Navraj Singh Ghaleigh -- Implementation of the directive on the geological storage of carbon dioxide -- Maria Velcova -- The CCS directive : did it stifle the technology in Europe? -- Leonie Reins -- Germany : a country without CCS -- Ludwig Kramer -- Public participation in UK CCS planning and consent procedures -- Meyric Lewis and Ned Westaway -- CCS in the US climate change policy context -- Michael B Gerrard and Justin Gundlach -- Confronting the bleak economics of CCS in the United States -- David E Adelman -- Gaining economic credit for CCS in the United States -- Robert F Van Voorhees -- The legal framework for carbon capture and storage in Canada -- Henry J Krupa -- Pore space ownership in Western Canada -- Nigel Bankes -- The regulation of underground storage of greenhouse gases in Australia -- Meredith Gibbs -- Tenure, title and property in geological storage of greenhouse gas in Australia -- Michael Crommelin -- Transportation of carbon dioxide in the European Union : some legal issues -- Martha M Roggenkamp -- Regulation of carbon dioxide pipelines : the US experience and a view to the future -- Philip M Marston -- Long-term liability and CCS -- Ian Havercroft -- Carbon capture and storage : commercial arrangements for managing liability risks -- Daniel

Lawrence -- No visible means of legal support : China's CCS regime -- Navraj Singh Ghaleigh -- Pulling the threads together -- Ian Havercroft and Richard Macrory.

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Sommario/riassunto

"Carbon Capture and Storage (CCS) is increasingly viewed as one of the most significant ways of dealing with green house gas emissions. Critical to realising its potential will be the design of effective legal regimes at national and international level that can handle effectively the challenges raised but without stifling a new technology of potential great public benefit. These include long-term liability for storage, regulation of transport, the treatment of stored carbon under emissions trading regimes, issues of property ownership, and increasingly the sensitivities of handling the public engagement and perception. Since its publication in 2011, Carbon Capture and Storage quickly became required reading for all those interested in or engaged by the need to implement regulatory approaches to CCS. The intervening years have seen significant developments globally. Earlier legislative models are now in force, providing important lessons for future legal design. Despite these developments, the growth of the technology has been slower in some jurisdictions than others. This timely new edition will update and critically assess these updates as well as providing context for the development of CCS in 2018 and beyond."--Bloomsbury Publishing.

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