

1. Record Nr.	UNINA9910452497703321
Titolo	Climate change geoengineering : philosophical perspectives, legal issues, and governance frameworks / / edited by Wil C.G. Burns, Johns Hopkins University, Andrew L. Strauss, Widener University School of Law [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2013
ISBN	1-107-27247-5 1-139-88913-3 1-107-27187-8 1-107-50263-2 1-107-27519-9 1-107-27845-7 1-107-27396-X 1-139-16182-2 1-107-27722-1
Descrizione fisica	1 online resource (viii, 319 pages) : digital, PDF file(s)
Disciplina	628.5/32
Soggetti	Environmental geotechnology Climatic changes Environmental engineering - Law and legislation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di contenuto	Ethics, geoengineering and moral schizophrenia : what's the question? / Stephen M. Gardiner -- The ethical foundations of climate engineering / Clive Hamilton -- The psychological costs of geoengineering : why it may be hard to accept even if it works / Gareth Davies -- Geoengineering and climate management : from marginality to inevitability / Jay Michaelson -- Climate engineering and the anthropocene era / Lee Lane -- Political legitimacy in decisions about experiments in solar radiation management / David R. Morrow, Robert E. Kopp and Michael Oppenheimer -- Geoengineering and the myth of unilateralism : pressures and prospects for international cooperation /

Joshua B. Horton -- International legal regimes and principles relevant to geoengineering / Albert C. Lin -- Climate geoengineering : solar radiation management and its implications for intergenerational equity / William C.G. Burns -- Ocean iron fertilization : science, law, and uncertainty / Randall S. Abate -- Ocean iron fertilization : time to lift the research taboo / Kerstin Gussow, Andreas Oschlies, Alexander Proelss, Katrin Rehdanz and Wilfried Rickels -- Remaking the world to save it : applying US environmental laws to climate engineering projects / Tracy Hester.

Sommario/riassunto

The international community is not taking the action necessary to avert dangerous increases in greenhouse gases. Facing a potentially bleak future, the question that confronts humanity is whether the best of bad alternatives may be to counter global warming through human-engineered climate interventions. In this book, eleven prominent authorities on climate change consider the legal, policy and philosophical issues presented by geoengineering. The book asks: when, if ever, are decisions to embark on potentially risky climate modification projects justified? If such decisions can be justified, in a world without a central governing authority, who should authorize such projects and by what moral and legal right? If states or private actors undertake geoengineering ventures absent the blessing of the international community, what recourse do the rest of us have?
