Record Nr. UNINA9910794228603321 Autore Roosa Stephen A. <1952-> Titolo Carbon reduction: policies, strategies, and technologies // Stephen A. Roosa, Arun G. Jhaveri London:,: Routledge, Taylor & Francis Group,, 2020 Pubbl/distr/stampa **ISBN** 1-00-315142-6 1-003-15142-6 1-000-35612-4 87-7022-271-1 Edizione [First edition.] Descrizione fisica 1 online resource (300 pages): illustrations, maps xxiii, 277 pages; ; 24 cm Disciplina 363.738/746 Soggetti TECHNOLOGY / Environmental Engineering & Technology Carbon dioxide mitigation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "River Publishers" The Importance of Reducing Carbon Emissions -- The Problem of Nota di contenuto Climate Change -- The Environmental Impacts of Carbon Emissions --Governmental Carbon Reduction Programs -- Carbon Strategies for Buildings -- Technologies that Reduce CO2 Impact -- Carbon Sequestration Technologies -- Corporate Carbon Reduction Programs -- Industrial & Manufacturing Carbon Reduction Technologies --Organizational Structures & Resources -- Creative Financial Approaches to Carbon Reduction -- Implementing Successful Carbon Reduction Programs -- The Future of Carbon Reduction Programs. Significant reduction of local, regional, national and international Sommario/riassunto greenhouse gas emissions in homes, businesses, industries and communities has become an international priority. This book describes in clear, concise, and understandable terms the nature and scope of the climate change problem. The authors combine their considerable expertise to offer guidelines for defining and applying effective carbon reduction policies, strategies, and technologies. They propose a welldefined road map which can be implemented to help control and abate

the alarming increases in carbon dioxide and other greenhouse gas