1. Record Nr. UNINA9910812907803321 Autore Wang Henry K. H Titolo Climate Change and Clean Energy Management: Challenges and **Growth Strategies** [Place of publication not identified]:,: Routledge,, 2019 Pubbl/distr/stampa **ISBN** 1-351-05069-9 1-351-05070-2 1-351-05071-0 Edizione [First edition.] Descrizione fisica 1 online resource (193 pages) Disciplina 363.73874 Soggetti Climate change mitigation Renewable energy sources Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Author's Notes, Preface, Acknowledgements, Chapter 1: Climate Change Global Developments and Impacts, Chapter 2: Climate Change Global Outlooks and Implications, Chapter 3: Climate Change Global Policies Management, Chapter 4: Climate Change Sustainable Transport Management, Chapter 5: Climate Change Electric Vehicle Growth Management, Chapter 6: Climate Change Green Agriculture Growth Management, Chapter 7: Carbon Emissions Trading Systems Management, Chapter 8: Carbon Capture Storage and Utilisation Innovation Management, Chapter 9: Climate Finance and Climate Risks Management, Bibliography, Glossary, Index Climate change has never been more important than it is now, as it has Sommario/riassunto become arguably the world's most urgent problem. Solving this problem is proving difficult and complex as it involves joint efforts by governments, companies, communities and innovators. The increased use of fossil fuels associated with global economic growths has led to rising GHG emissions and global warming. There are many challenges for countries that are enacting new climate and clean energy regulations in line with their Paris Agreement commitments. Good government policies and corporate strategies are essential to support

these efforts as part of the global climate change crisis. This important

book addresses the latest climate change impacts and developments in potential mitigation strategies. These include fossil to clean energy transition, smart low-carbon city designs, green transportation, electric vehicles, green agriculture, carbon emission trading, carbon capture solutions plus climate finance and risk management. Potential new policies and strategies to support the successful implementation of these important strategic areas are discussed together with high-level country and business case examples. This book is essential reading for policy makers, government employees, business executives, professionals, researchers and academics alike looking to affect change to global climate and energy policies.