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Sommario/riassunto	Energy geostructures are a tremendous innovation in the field of foundation engineering and are spreading rapidly throughout the world. They allow the procurement of a renewable and clean source of energy which can be used for heating and cooling buildings. This technology couples the structural role of geostructures with the energy supply, using the principle of shallow geothermal energy. This book provides a sound basis in the challenging area of energy geostructures. The objective of this book is to supply the reader with an exhaustive overview on the most up-to-date and available knowledge