1. Record Nr. UNINA9910580210503321 Autore Hasan Ala Titolo Net-Zero/Positive Energy Buildings and Districts Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022 Pubbl/distr/stampa Descrizione fisica 1 electronic resource (410 p.) Soggetti Research & information: general **Physics** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Buildings account for more than one-third of the global final energy consumption and CO2 emissions. The building sector offers a significant potential in the transition towards the decarbonisation of societies. To achieve this goal, different concepts and implementations of Net-Zero/Positive Energy Buildings and Districts (NZPEBD) have emerged in the last years and are still in progress. This book is the collection of the articles published in the Special Issue "Net-Zero/Positive Energy Buildings and Districts" of the Buildings journal. This reprint includes 17 research articles covering different aspects of Net-Zero/Positive Energy Buildings and Districts planning,

engagement, and collection of energy data.

technologies, economics, building design and retrofitting, citizen