

1. Record Nr.	UNINA9910580210503321
Autore	Hasan Ala
Titolo	Net-Zero/Positive Energy Buildings and Districts
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (410 p.)
Soggetti	Physics Research & information: general
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, technologies, economics, building design and retrofitting, citizen engagement, and collection of energy data.