

1. Record Nr.	UNINA9910727290703321
Titolo	Sustainable Smart Cities - A Vision for Tomorrow // edited by Amjad Al-Musaed, Asaad Almssad
Pubbl/distr/stampa	London : , : IntechOpen, , 2023
ISBN	1-80356-765-1
Descrizione fisica	1 online resource (252 pages)
Disciplina	338.927
Soggetti	Sustainability Sustainable development
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Blending Human Ware with Software and Hardware in the Design of Smart Cities -- 2. Embracing Human Complexity in Service Design for Inclusive and Sustainable Smart Cities -- 3. Analysis of Solution Diversity in Topic Models for Smart City Applications -- 4. Information and Communication Technologies for New Generation of Sustainable Smart Cities -- 5. The Effect of Smart City on the Promotion of Entrepreneurship -- 6. Research on Technology Governance of IoT Smart City in Yilan, Taiwan: Taking Intelligent Disaster Prevention as an Example -- 7. Communication Technologies and Their Contribution to Sustainable Smart Cities -- 8. Smart City Serious Game Based on Features Selection -- 9. Building Smart System by Applied Deep Learning and Spatial Indoor Agent Based Model for a New Adaptation University Learning Process Post Covid-19 -- 10. The Role of Aggregators in Smart Grids -- 11. Heat Pump to Increase the Efficiency of a Geothermal Heating System in the City of Calimanesti - Case Study -- 12. Design of Earth Quake Responses Decentralized Controller in Smart Building Systems -- 13. The State of Renewable Energy in China and Way Forward in New Scenario Policies.
Sommario/riassunto	Rapid urbanization has led to many problems in cities, including climate change, deteriorating infrastructure, disorganized labor forces, and diminishing resources. This book presents a well-grounded vision for the kind of future city we need to live in by encapsulating the most salient and practical implementations of the many responsibilities and

functions that characterize the modern metropolis. Furthermore, this book uses the idea of sustainability to show and analyze many theories and approaches to handling the topic of modern sustainable smart cities, as well as the effects they have on human life and the natural environment through sustainable development objectives and aims supported by the United Nations.
