

1. Record Nr.	UNINA9910483068303321
Titolo	Sustainability in Energy and Buildings 2020 / / edited by John Littlewood, Robert J. Howlett, Lakhmi C. Jain
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-15-8783-3
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XVIII, 587 p. 246 illus., 196 illus. in color.)
Collana	Smart Innovation, Systems and Technologies, , 2190-3026 ; ; 203
Disciplina	620.00286
Soggetti	Computational intelligence Application software Sustainable architecture Computational Intelligence Computer and Information Systems Applications Sustainable Architecture/Green Buildings
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Analysis of the Spatial Morphology Facing Wind Environment in Harbin Central Area -- Thermal Comfort Assessment in an Administrative Area of an Industrial Building in Spain -- The Performance Potential of Domestic Heat Pumps in a Temperate Oceanic Climate -- An Analysis of Design Support Tools for Circular Building Practice -- Alternative Municipal Solid Waste Management Systems in Morocco: Energy Savings and GHG Emission Reduction -- Quantifying Adaptability of College Campus Buildings -- Four Angles of Using Timber in Tall Buildings -- Morphological Systems of Open Spaces in Built Environment Prone to Sudden-onset Disasters -- Thermal Bridge Analysis for Offsite Manufactured Closed Timber Frame Walls -- New Proposals for Sustainable Design: The Imitation Game as an Experience of Shared Co-design. .
Sommario/riassunto	This book contains the proceedings of the 12th KES International Conference on Sustainability and Energy in Buildings 2020 (SEB20) held in Split, Croatia, during 24–26 June 2020 organized by KES International. SEB20 invited contributions on a range of topics related to sustainable buildings and explored innovative themes regarding

sustainable energy systems. The aim of the conference is to bring together researchers, and government and industry professionals to discuss the future of energy in buildings, neighbourhoods and cities from a theoretical, practical, implementation and simulation perspective. The conference formed an exciting chance to present, interact and learn about the latest research and practical developments on the subject. The conference attracted submissions from around the world. Submissions for the Full-Paper Track were subjected to a blind peer-review process. Only the best of these were selected for presentation at the conference and publication in these proceedings. It is intended that this book provides a useful and informative snapshot of recent research developments in the important and vibrant area of sustainability in energy and buildings. .

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