

1. Record Nr.	UNINA9910254012903321
Titolo	Sustainable Development and Renovation in Architecture, Urbanism and Engineering // edited by Pilar Mercader-Moyano
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-51442-3
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XXVI, 455 p. 196 illus., 162 illus. in color.)
Disciplina	338.927
Soggetti	Sustainable development Buildings—Design and construction Building Construction Engineering, Architectural Building repair Buildings—Repair and reconstruction Urban geography Structural materials Sustainable Development Building Construction and Design Building Repair and Maintenance Urban Geography / Urbanism (inc. megacities, cities, towns) Structural Materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and indexes.
Nota di contenuto	Sustainable planning and urban development -- Architecture and society -- Sustainable Renovation of Buildings and Neighbourhoods -- Minimizing the consumption of material resources -- Sustainable engineering -- Energy efficiency -- Index.
Sommario/riassunto	This book provides an overview of the environmental problems that arise from construction activity, focusing on refurbishment as an alternative to the current crisis in the construction sector, as well as on

measures designed to minimize the effects on the environment. Furthermore, it offers professionals insights into alternative eco-efficient solutions using new materials to minimize environmental impacts and offers solutions that they can incorporate into their own designs and buildings. It also demonstrates best practices in the cooperation between various universities in Andalusia in Spain and Latin America and many public and private companies and organizations. This book serves as a valuable reference resource for professionals and researchers and provides an overview on the status of investigations to find solutions to improve sustainable development in terms of materials, systems, facilities, neighborhoods, buildings, and awareness of the society involved.
