

1. Record Nr.	UNISA996210913603316
Autore	Berardi Umberto
Titolo	Moving to sustainable buildings : paths to adopt green innovations in developed countries / / Umberto Berardi
Pubbl/distr/stampa	London, England : , : Versita, Versita Limited, , 2013 ©2013
Descrizione fisica	1 online resource (190 ppages) : illustrations (some color)
Collana	Versita Discipline: Arts, Music, Literature
Disciplina	720.47
Soggetti	Sustainable construction Sustainable development - Developed countries Sustainable buildings - Developed countries - Design and construction Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- Contents -- List of Figures -- List of Tables -- Acknowledgements / Foreword / Preface -- Chapter 1 Introduction -- Chapter 2 Definition of sustainable building -- Chapter 3 Sustainability Assessment of Buildings -- Chapter 4 Green Innovations in Sustainable Buildings -- Chapter 5 Managing Green Innovations in the Building sector -- Chapter 6 Construction Stakeholders and Green Innovations -- Chapter 7 Organising the Process of Sustainable Building -- Chapter 8 Policies for Sustainable Buildings -- Chapter 9 Conclusions -- Appendix -- Bibliography -- List of Abbreviations -- Index -- Author's Biography
Sommario/riassunto	In his <i>Moving to Sustainable Buildings. Paths to Adopt Green Innovations in Developed Countries</i> , Umberto Berardi explores the transition of the construction sector to sustainable building through the adoption of green innovations. Applying methods ranging from theoretical discussions to interviews and field studies, Berardi describes how organisational models among stakeholders are changing as the sector moves towards a green economy. Berardi's book should prove valuable to engineers, architects, environment researchers and policy makers alike, as it successfully weaves together different aspects of

green building to create a multidimensional matrix through which sustainable architecture can be understood. Umberto Berardi, an assistant professor at the Worcester Polytechnic Institute (MA, USA), teaches courses on sustainable construction, architectural engineering systems and building physics. He was awarded an MSc from the Politecnico di Bari, an MSc from the University of Southampton (UK) and a PhD from the Scuola Interpolitecnica in Italy. His research areas are related to building acoustics, sustainable constructions and energy saving technologies for buildings. Berardi is also a passionate pianist and a strong proponent of interdisciplinary cooperation between the arts and engineering.
