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Soggetti	Architecture - Human factors Architecture and biology Architecture - Environmental aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Contents -- Foreword -- A Book about Building Biology -- Introduction to Building Biology -- The Flagship Project of Building Biology -- Residential Buildings -- Haingraben Half-Timbered House Liederbach am Taunus, Germany -- Residence and Workshop in an Old Peat Barn Schechen, Germany -- Ritter-Reumiller House Andelsbuch, Austria -- Straw Bale House Dornbirn, Austria -- Casa C Reckingen, Switzerland -- House for Julia and Björn Egg, Austria -- The House of Wood Neumarkt, Upper Palatinate, Germany -- Maison Marly Marly-le-Roi, France -- Haussicht Design House Erkheim, Germany -- Public Buildings -- De Potgieter School Amsterdam, The Netherlands -- The Friedensschule School and Fire Department Annex Schwäbisch Gmünd, Germany -- RHS Peter Buckley Learning Centre Rosemoor, Devon, England -- Ecolino Daycare Center Pfaffenhofen an der Ilm, Germany -- Pollenfeld Daycare Center Pollenfeld, Germany -- Commercial Buildings -- HerbaFarm Bodrum, Turkey -- Hörger Biohotel Tafernwirtschaft Hohenbercha, Germany -- Almrefugio Neumarkt, Upper Palatinate, Germany -- Casa Salute Margreid, South Tyrol, Italy -- Artis Commercial Building Berlin, Germany -- Omicron Campus Klaus, Austria -- Additional Resources -- The 25 Principles of Building Biology -- Residential Buildings Building Biology Assessments -- The

25 Principles of Building Biology -- Public Buildings Building Biology Assessments -- Commercial Buildings Building Biology Assessments -- Photo credits -- Acknowledgments -- Imprint

Sommario/riassunto

Health and environmental compatibility are key topics in contemporary society. The book shows how the built environment can be aesthetically pleasing, modern and, at the same time, healthy and environmentally friendly. It makes the link between architecture as a design task and a building biology approach to design. Building biology teaches us about the holistic interaction between people and their built environment. It combines building culture with ecology and disciplines such as chemistry, biology, geology, and psychology. Using the building of the Institute of Building Biology + Sustainability (IBN) as a model, building biology criteria and approaches are explained in detail. Numerous additional current projects illustrate how these are implemented in responsible, healthy, and hence sustainable architecture.
