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Autore	Drexler Hans (Hans Heinrich), <1972->
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Altri autori (Persone)	BruceLaura <1959-> KhouliSebastian El PeatRaymond D SchwaigerElizabeth
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Nota di contenuto	Front matter -- CONTENTS -- 1. PREFACE -- 2. POSITIONS -- A SHORT HISTORY OF SUSTAINABLE ARCHITECTURE / Gauzin-Müller, Dominique -- SUSTAINABLE DESIGN. A STATEMENT / Gysin, Bob -- PART 1: SUSTAINABLE ARCHITECTURE. BASICS AND STRATEGIES -- 3. FUNDAMENTALS OF SUSTAINABLE DESIGN / Mcdonough, William / Braungart, Michael -- 4. THE BUILDING AND ITS CONTEXT -- 5. ARCHITECTURE AS A PROCESS -- 6. ASSESSING SUSTAINABILITY -- PART 2: SUSTAINABLE BY DESIGN. PROJECTS -- 7. PROJECTS -- KEEP THINKING -- DEVELOPMENT OF A SUSTAINABLE PROTOTYPE -- SOLAR VERUS POLAR -- THE DO TANK -- AS GROWN -- EPHEMERAL ARCHITECTURE -- OUTSIDE THE WHITE CUBE -- RECOVERED -- IN A FOREST -- PALACES INSTEAD OF SHACKS -- EARTH TO EARTH -- DESIGN TO DISSEMBLE -- HOLZBOX -- ARCHITECTURE IN TIME AND

Sommario/riassunto

"Holistic Housing. Concepts, Design Strategies and Processes" is a fundamental reference work on housing construction. The book deals with the issue of sustainability in a planning context but also analyses a building's usage and ageing over its 'life cycle'. A system of criteria specially developed in an accompanying research project can be used to compare and evaluate buildings. It can also be used as a tool for optimizing the sustainability of buildings in development during the planning process. By contrast, most existing sustainability systems are conceived not as design and planning tools, but as instruments for evaluating finished buildings and completed planning. 15 practical examples explain the ways in which these criteria and other aspects of sustainable building can be implemented in sophisticated architecture and how these can then be experienced. A system developed from analyzing the examples is used to classify and compare the buildings. The building's significance as a lived environment is also not neglected here: sustainability develops in a dialogue between a building and its users, with an emphasis on residential usage.

Sustainability from the ground up - Building a home for the future
