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Altri autori (Persone)	HabermannKarl J
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Nota di contenuto	Front matter -- CONTENTS -- FOREWORD -- Resource-conserving and energy-efficient building: Origins -- ENERGY-EFFICIENT URBAN DESIGN: PRINCIPLES AND STRATEGIES -- ENERGY-EFFICIENT URBAN DESIGN: EXAMPLES -- ENERGY-EFFICIENT BUILDING DESIGN: BASIC PRINCIPLES AND STRATEGIES -- ENERGY-EFFICIENT BUILDING DESIGN: EXAMPLES -- ENERGY-EFFICIENT DETAIL DESIGN AND TECHNICAL COMPLETION -- APPENDIX
Sommario/riassunto	How is an energy efficient building created? Which are the most important criteria pertaining to urban development or the conception of the floor plan? What are the optimal dimensions appropriate for the building's usage but also ensuring energy efficiency? Which building elements and systems are most suitable? This book systematically explains all relevant criteria and parameters as regards urban development, design and the subsequent construction of a sustainable building. The immense potential for cutting costs by modernising the energy systems in old buildings is also demonstrated.Completed projects are presented according to their usage and are analysed and evaluated in the light of the above criteria. For this purpose extensive plans and technical information are used to illustrate the "energy profile" of each building. This shows the particular importance of

planning details carefully. An annotated subject index concludes the volume.
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