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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction -- The History of Baudgeers -- The Architecture of Baudgeers -- An Analytical – Numerical Study of the Performance of Conventional Wind Towers -- An Analytical – Numerical Study of the Performance of New Designs of Wind towers -- Performance Evaluation of New Designs of Baudgeers Compared to the Conventional Ones -- Designing, Constructing and Testing Conventional Baudgeers and New Designs -- Conclusions and Recommendations -- Pictures of Baudgeers.
Sommario/riassunto	This unique volume provides the only holistic treatment of wind towers, a core aspect of sustainable architecture in hot, arid climates. The authors explain how traditional incarnations of these structures provide significant decreases in energy consumption through their use of renewable wind resources to cool buildings and water storage facilities. Beginning with the underlying scientific principles, the design and operation of wind towers is explained in depth, and suggestions

for optimization are provided, supported by the authors' findings from recent analytical studies.