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| Titolo | Seaside Building Design: Principles and Practice : Buildings in Maritime Zones / / edited by Ali Sayigh |
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| Soggetti | Sustainable architecture<br>Renewable energy sources<br>Buildings - Environmental engineering<br>Sustainable Architecture/Green Buildings<br>Renewable Energy<br>Building Physics, HVAC |
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| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Chapter 1. Bexhill on sea Beach House -- Chapter 2. Natural Ventilation in Hot Seaside Urban Environments -- chapter 3. Architecture and the sea, the situation in the Netherlands -- Chapter 4. Sustainability Measures of Public Buildings in Seaside Cities: The New Library of Alexandria (New Bibliotheca Alexandrina), Egypt -- Chapter 5. Seaside Buildings in Portugal -- Chapter 6.Climate adaptive design on the Norwegian coast -- Chapter 7. Green design for a smart island: green infrastructure and Architectural solutions for eco-tourism in Mediterranean areas -- Chapter 8.24 Bioclimatic Dwellings for the Island of Tenerife: 20 years later -- Chapter 9.Design of a Seaside Buildings in China -- Chapter 10. Conclusions. |
| Sommario/riassunto | This one of a kind reference gathers numerous new studies examining the design of buildings in seaside locations. Chapters discuss design for various locations and seaside climates and include information regarding climate, materials, concepts of cooling and heating, vegetation and micro-climate, and weather conditions and sustainability. This book provides architects, engineers, builders, and |

students with design examples and applications that will enable them to design and build comfortable, cost-effective and sustainable buildings in maritime zones.