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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Energy Meteorology Renewable Energy Integration Energy Policy Photovoltaics Solar Thermal Energy.
Sommario/riassunto	• Details the research advances being made in pivotal renewable energy technologies from waste-to-energy and offshore wind, to energy forecasting and bio-hydrogen • Includes case studies and detailed examples to demonstrate how leading-edge research is applied in practice • Covers economic and policy issues from regional perspectives around the globe This book provides insights on a broad spectrum of renewable and sustainable energy technologies from the world's leading experts. It highlights the latest achievements in policy, research and applications, keeping readers up-to-date on progress in this rapidly advancing field. Detailed studies of technological breakthroughs and optimizations are contextualized with in-depth examinations of experimental and industrial installations, connecting lab innovations to success in the field. The volume contains selected papers presented at technical and plenary sessions at the World Renewable Energy Congress, the world's premier conference on renewable energy and sustainable development. Held every two years,

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the Congress provides an international forum that attracts hundreds of delegates from more than 60 countries.