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	Titolo	Renewable energy forecasting : from models to applications / / edited by George Kariniotakis
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	ISBN	0-08-100505-9
	Descrizione fisica	1 online resource (xii, 373 pages) : illustrations (some color), maps
	Collana	Woodhead Publishing Series in Energy
	Disciplina	333.7916
	Soggetti	Renewable energy sources - Forecasting
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	pt. 1. Introduction to meteorology and measurement technologies -- pt. 2. Methods for renewable energy forecasting -- pt. 3. Applications of forecasting to power system management and markets.
	Sommario/riassunto	This book provides an overview of the state-of-the-art of renewable energy forecasting technology and its applications. After an introduction to the principles of meteorology and renewable energy generation, groups of chapters address forecasting models, very short-term forecasting, forecasting of extremes, and longer term forecasting.