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Autore	Tagare D. M.
Titolo	Electric power generation : the changing dimensions // Digambar M. Tagare
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ISBN	0-470-87265-9 1-283-28254-2 9786613282545 0-470-87266-7
Descrizione fisica	1 online resource (406 p.)
Collana	IEEE press series on power engineering ; ; 56
Disciplina	621.31 621.3121
Soggetti	Electric power production Electric power systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Electricity History : A Review and the Road Ahead -- Risks, Operation, and Maintenance of Hydroelectric Generators -- Hydroelectric Generation : Pumped Storage, Minor Hydroelectric, and Oceanic-Based Systems -- Thermal Power Generation-Steam Generators -- Thermal Station Power Engineering -- Environmental Constraints in Thermal Power Generation-Acid Rain -- Environmental Constraints in Thermal Power Generation-Carbon and the Kyoto Proposals -- Nuclear Power Generation -- Wind Power Generation -- Photovoltaic Energy-Solar Cells and Solar Power Systems -- Direct Conversion into Electricity-Fuel Cells -- Hybrid Systems -- Combined Generation-Cogeneration -- Distributed Generation (DG) and Distributed Resources (DR) -- Interconnecting Distributed Resources with Electric Power Systems -- Energy Storage-Power Storage Super Capacitors -- Hydrogen Era -- Basic Structure of Power Marketing -- Looking into the Future.
Sommario/riassunto	Significant breakthroughs in the research and development of electricity power generation have been non-existent over the last few decades. Weaving new technologies into existing monolithic processes

remains the accepted pathway for implementing change, and can be more aptly classified as maintenance rather than restructuring. In an effort to revitalize a technologically dormant electrical industry in need of fresh approaches, Electricity Power Generation integrates historical analysis, insight into emerging power sources, and forward-thinking perspective to help spur innovative new ways for harnessing energy. Electricity Power Generation looks at conventional power sources such as hydroelectric, thermal, and nuclear power production, along with current renewable alternatives, such as wind and solar energy, to provide an overall view of where power generation has taken us and where it can eventually lead us. This book:. Offers basic insight into the power sector and offers the latest technology. Can be used as a comprehensive reference tool and a teaching aid. Is highly illustrated and written in language that is simple and easy to read . Contains chapters on the compelling developments in tidal and wave energy. Covers power marketing and how it is shaping the methods for generating powerAs power generation operates within the context of environmental issues, exploration of new energy solutions becomes paramount. Electricity Power Generation focuses on this concern and calls for the development of a new paradigm-one that champions sustainability by advancing powerful alternatives for cleaner and more efficient ways of generating power. Digamber M. Tagare is founder and Managing Director of Madhav Capacitors Pvt. Ltd. He is responsible for bringing capacitor manufacturing technology to India, and was awarded with the title of "Father of Capacitor Industries in India" from Indian Electrical and Electronics Manufacturers Association (IEEMA) in 2002. Mr. Tagare has published more than 100 technical papers and four books on capacitors and reactive power management. He is a member of both the National Association of Corrosion Engineers and the Electrical Research Association, as well as a Senior Life Member of the IEEE.

2. Record Nr.	UNINA9910404134003321
Titolo	African Charter at 30: A guide to the African Human Rights System
Pubbl/distr/stampa	Pretoria University Law Press (PULP), 2011
Descrizione fisica	1 online resource (65 p.)
Disciplina	342.6085
Soggetti	Human rights - Africa Civil rights - Africa
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
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