

1. Record Nr.	UNICAMPANIASUN0059014
Autore	Candurro, Maurizio
Titolo	Viaggio nella matematica 1 / Maurizio Candurro, Bianca Fagnani, Mariagrazia Liguori
Pubbl/distr/stampa	VII, 424 p. ; 27 cm
ISBN	978-88-8096-761-3
Edizione	[Napoli : Loffredo]
Descrizione fisica	Contiene: Modulo A : Il linguaggio matematico ; Modulo B : Dai numeri alle lettere. + Cd-Rom.
Altri autori (Persone)	Fagnani, Bianca Liguori, Mariagrazia
Soggetti	97-XX - Mathematics education [MSC 2020]
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910464336003321
Autore	Price Gary D.
Titolo	Power systems and renewable energy : design, operation, and systems analysis // Gary D. Price
Pubbl/distr/stampa	New York : , : Momentum Press, LLC, , [2014] ©2014
ISBN	1-78684-367-6 1-60650-571-8
Descrizione fisica	1 online resource (194 p.)
Collana	Power generation collection
Disciplina	333.7940973
Soggetti	Renewable energy sources - United States Electric power - United States Electronic books.
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	Abstract -- 1. Conventional electric power systems -- 2. Types of renewable energy systems -- 3. The solar resource -- 4. Interconnected photovoltaic systems -- 5. Interconnected wind energy systems -- 6. Energy storage and stand-alone systems -- 7. Economics: break-even and return on investment -- 8. Solar thermal systems -- 9. Structural considerations for PV arrays -- Appendix A. Shade analysis programs -- Appendix B. Photovoltaic module specifications -- Appendix C. Colorado net metering rules -- References -- Glossary and acronyms -- Index.
Sommario/riassunto	Solar and wind energy systems have flourished throughout the United States in the last few years as the public calls for reduced dependence on foreign oil. Government programs have been established to meet the public demand. Many states have passed legislation that requires electric utilities to include a portfolio of renewable energy sources in their generation mix. The resulting public demand has stimulated the growth of an industry that provides wind and solar systems, and many small businesses have grown to install these systems. Training programs and courses are now ubiquitous as the demand for designers and installers increases, and almost every educational institution offers

renewable energy classes or curriculum. The goal is to provide a resource for engineering students interested in the design and operation of solar electric, solar thermal, wind, and other renewable systems. In particular, the author found that a text that provides challenging problems and solutions that stimulate engineering thinking was necessary. While there are many good reference books on power systems and renewable energy, the objective here is to integrate the engineering basics of existing power systems with design problems and solutions using renewable energy sources.
