

1. Record Nr.	UNINA9910796084003321
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Titolo	Physics of energy sources / / George C. King, University of Manchester, UK
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2018 2018
ISBN	1-118-69844-4 1-119-96168-8 1-118-69842-8
Descrizione fisica	1 online resource (406 pages) : illustrations (some color)
Collana	Manchester Physics Series
Classificazione	428.8 621.3101/53
Disciplina	621.310153
Soggetti	Power resources Renewable energy sources Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	The atomic nucleus -- Nuclear power -- Solar power -- Semiconductor solar cells -- Wind power -- Water power -- Energy storage.
Sommario/riassunto	"The aim of this textbook is to equip the reader with an in-depth knowledge of energy generation that transcends current conventional methods of extracting from fossil fuels. Each chapter contains thorough analyses into alternative energy generation, focussing on the physical principles, commonalities and complementary features, in addition to basic thermodynamic considerations, of energy sources and techniques, including: - Nuclear Power - fission, fusion, plasma heating, magnetic confinement and radiation - Solar Power - fusion in stars, proton-proton cycle and blackbody radiation - Wind Power -- production and efficiency - Water Power -- wave motion - Hydroelectric/geothermal power The Physics of Energy Sources includes well-informed estimates of future global energy requirements and consumption, including efficiency levels of power production, energy transportation and storage relative to the function of time. Important environmental issues are tackled through discussions about

the advantages and disadvantages of each method. The worked examples, sets of problems and worked solutions act as valuable references for both student and professional"--

2. Record Nr.	UNISA996204197203316
<b>Titolo</b>	Country report Moldova
<b>Pubbl/distr/stampa</b>	London, : Economist Intelligence Unit, ©2002-
<b>ISSN</b>	2047-5357
<b>Descrizione fisica</b>	1 online resource
<b>Soggetti</b>	Economic indicators - Moldova Economic history Economic indicators Politics and government Periodicals. Moldova Economic conditions Periodicals Moldova Politics and government Periodicals Moldova
<b>Lingua di pubblicazione</b>	Inglese
<b>Formato</b>	Materiale a stampa
<b>Livello bibliografico</b>	Periodico
<b>Sommario/riassunto</b>	Describes political and economic policy, the domestic economy, foreign trade and payments. Provides 18-24 month forecasts.