

1. Record Nr.	UNISALENTO991003216159707536
Autore	El Bassam, Nasir
Titolo	Integrated renewable energy for rural communities [e-book] : planning guidelines, technologies, and applications / Nasir El Bassam, Preben Maegaard
Pubbl/distr/stampa	Amsterdam ; Boston : Elsevier, 2004
ISBN	9780444510143 0444510141
Descrizione fisica	xxv, 315 p. : ill., maps ; 25 cm
Altri autori (Persone)	Maegaard, Prebenauthor
Disciplina	333.794091734
Soggetti	Renewable energy sources Rural development Energy development Electronic books.
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. 303-308) and index
Sommario/riassunto	More than two billion people worldwide have currently no access to grid electricity or other efficient energy supply. This is one third of humanity and the majority live in rural areas. The productivity and health of these people are diminished by reliance on traditional fuels and technologies, with women and children suffering most. Energy is the key element to empower people and ensure water, food and fodder supply as well as rural development. Therefore access to energy should be treated as the fundamental right to everybody. Renewable energy has the potential to bring power, not only in the literal sense, to communities by transforming their prospects. This book offers options that meet the needs of people and communities for energy and engage them in identifying and planning their own provision. It describes updated renewable energy technologies and offers strategies and guidelines for the planning and implementation of sustainable energy supply for individuals and communities