## "Distributed Renewable Energies for Off-Grid Communities Strategies and Technologies toward Achieving Sustainability in Energy Generation and Supply

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Published 2013 by:

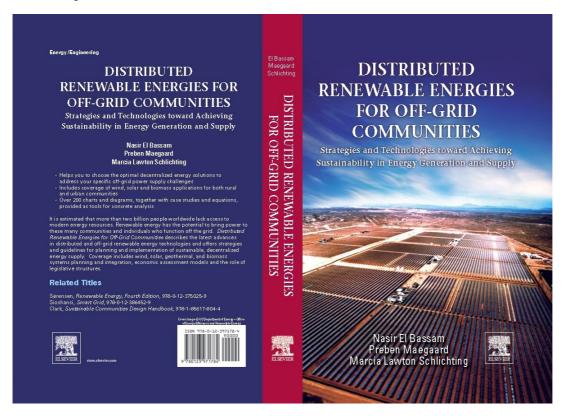


Elsevier Inc., (Corporate Office)

225 Wyman Street, Waltham, MA 02144, USA

ISBN: 978-0-12-397178-4

This unique resource describes the latest advances in distributed and off-grid renewable energy technologies and offers strategies and guidelines for planning and implementation of sustainable energy supply for individuals and communities. Coverage includes wind, solar, geothermal, and biomass systems planning and integration, economic assessment models and the role of legislative structures.



Distributed Renewable Energies for Off-Grid Communities:

- Helps to choose the optimal decentralized energy solutions to address your specific off-grid power supply challenges
- Includes coverage of wind, solar, biomass, hydro etc. applications for both rural and urban communities
- Describes an expanded coverage over previous work in the field to include coverage of rural and urban communities
- Provides new solutions for future decentralized energy supply
- Over 200 charts and diagrams, together with case studies and equations, provided as tools for concrete analysis and planning

This book is a publication of the International Research Center for Renewable Energy (IFEED), Germany <a href="https://www.ifeed.org">www.ifeed.org</a> and the Nordic Danish Center for Renewable Energy, Hurup Thy, Denmark <a href="https://www.folkecenter.net">www.folkecenter.net</a>