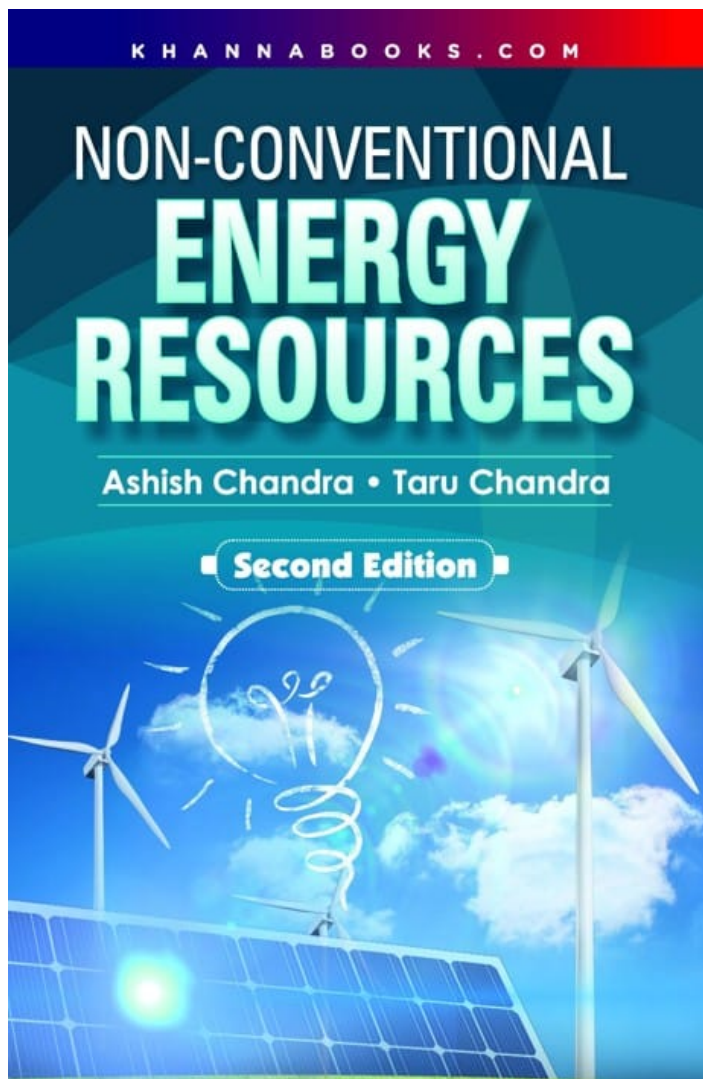




Non Conventional Energy Resources

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Product Description

This book covers all the details of various types of non conventional energy technologies such as solar energy, wind energy, biomass energy, tidal energy etc and their applications in a comprehensive manner. The book is designed to serve all the engineering students of undergraduate level.

Table of Contents

Chapter 1: Introduction to Non-conventional Sources of Energy **Chapter 2:** Photovoltaic Solar Systems.. **Chapter 3:** Solar Radiations and its Measurement. **Chapter 4:** Solar Collectors. **Chapter 5:** Solar Thermal Energy Storage. **Chapter 6:** Solar Thermal Power. **Chapter 7:** Geothermal Energy. **Chapter 8:** Magneto-hydro-dynamic(MHD) Power Generation. **Chapter 9:** Fuel Cells. **Chapter 10:** Thermoelectric and Thermionic Conversions. **Chapter 11:** Wind Energy. **Chapter 12:** Biomass Energy. **Chapter 13:** Ocean Thermal Energy Conversion. **Chapter 14:** Tidal Energy. **Chapter 15:** Wave Energy. **Chapter 16:** Energy Conservation. **Chapter 17:** Other Applications of Solar Energy.

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