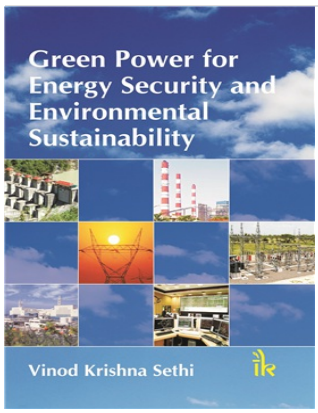
Book Information Sheet




# Green Power for Energy Security and Environmental Sustainability, 1/e

Vinod Krishna Sethi

2014 | 126 pp | Hardback | ISBN: 9789384588069 | Price: 695.00

**About the Book**

This book is for practising power engineers and postgraduate students and researchers in Green Energy Technology and has been produced as a blend of theory and practice on the subject. The book covers various dimensions of sustainable power development through Green Power Technologies as a key to energy security and environmental sustainability for Indian power sector. Strategies for 12th Five-Year Plan and Vision for 13th Plan and beyond has been put forward for providing a wider horizon to the researchers for understanding national perspective. This book basically deals with the transition of conventional power to the Green mega power – an inevitable change for combating the climate change. An important aspect of next generation Green Technology option, the carbon capture and sequestration (CCS) has been discussed with Indian perspective. Low carbon technology vision for India together with strategies, challenges and opportunities in Green Power for energy security, environmental sustainability may provide the readers an opportunity for course- correction in their line of thinking in Green Energy technology.

**Salient Features**

- Gives a succinct, multi-perspective account of transition from conventional to green power technology for energy security, environmental sustainability.
- Provides a good blend of theory and practice on the subject matter.
- Discusses the carbon capture and sequestration (CCS) in great detail.

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**About the Author**

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