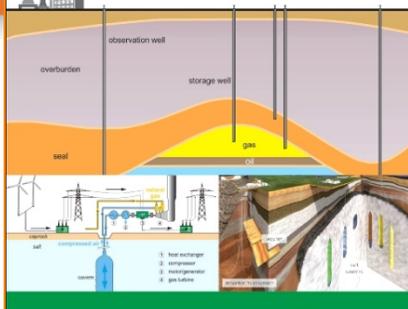




STORING ENERGY

With Special Reference to Renewable Energy Sources

Trevor M. Letcher



Storing Energy

with Special Reference to Renewable Energy Sources

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This comprehensive book discusses the needs of the world's future energy and climate change policies, covering the various types of renewable energy storage in one all-encompassing volume that allows readers to conveniently compare the different technologies and find the best process that suits their particular needs

ISBN: 978-0-12-803440-8

PUB DATE: March 2016

LIST PRICE: \$140.00

FORMAT: Hardback

PAGES: c. 450

TRIM: 6w x 9h

AUDIENCE

Researchers and grad students working in the area of energy, including engineers and scientists

KEY FEATURES

- Includes a chapter on policy of storage allowing readers to understand challenges facing implementing technologies in their research
- Each chapter is written by a world expert in the field providing the latest development in this fast moving and vital subject
- Covers the social, political, economic, environmental, and cultural issues, as well as the technical issues when considering how energy is stored and utilized

DESCRIPTION

Energy Storage discusses the needs of the world's future energy and climate change policies, covering the various types of renewable energy storage in one comprehensive volume that allows readers to conveniently compare the different technologies and find the best process that suits their particularly needs.

Each chapter is written by an expert working in the field and includes copious references for those wishing to study the subject further. Various systems are discussed, including mechanical/kinetic, thermal, electrochemical and other chemical, as well as other emerging technologies. Incorporating the advancements in storing energy as described in this book will help the people of the world further overcome the problems related to future energy and climate change.

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