

Energy Security: An Interdisciplinary Approach

Content

Energy Security: An Interdisciplinary Approach by Gawdat Bahgat.

...

Security of Energy supply is a major concern for all modern societies, intensified by skyrocketing demand in India and China and increasing international competition over fossil fuel deposits. *Energy Security: An Interdisciplinary Approach* gives A comparative analysis from both consumers' and producers' perspectives. It uniquely combines economics, geology, international relations, business, history, public management and political science, in one comprehensive volume, highlighting the vulnerabilities and need to move to more sustainable energy sources.

The author provides a number of useful case studies to demonstrate the theory, including perspectives from consuming regions such as the United States, the European Union, and China, and from exporting regions; the Middle East, Africa, Russia and the Caspian Sea.

Key features include:

- coverage on theoretical and empirical frameworks so readers are able to analyse concepts relevant to new laws and policies in energy security
- up-to-date coverage on 'green energy', outlining research on the balance between meeting energy needs and avoiding polluting the environment
- an examination of the three most prominent international energy organizations; International Energy Agency, International Energy Forum, and Organization of Petroleum Exporting Countries
- a full Glossary listing all important terms used in the energy field

This study holds important information for policymakers, politicians, energy specialists, scientists and post-graduate and final year students of energy and international relations. With its clear written style, it will also engage other professionals who are interested in international political economy and the future of global energy.

Security of Energy supply is a major concern for all modern societies, intensified by skyrocketing demand in India and China and increasing international competition over fossil fuel deposits. *Energy Security: An Interdisciplinary Approach* gives A comparative analysis from both consumers' and producers' perspectives. It uniquely combines economics, geology, international relations, business, history, public management and political science, in one comprehensive volume, highlighting the vulnerabilities and need to move to more sustainable energy sources.

The author provides a number of useful case studies to demonstrate the theory, including perspectives from consuming regions such as the United States, the European Union, and China, and from exporting regions; the Middle East, Africa, Russia and the Caspian Sea.

Key features include:

- coverage on theoretical and empirical frameworks so readers are able to analyse concepts relevant to new laws and policies in energy security
- up-to-date coverage on 'green energy', outlining research on the balance between meeting energy needs and avoiding polluting the environment
- an examination of the three most prominent international energy organizations; International Energy Agency, International Energy Forum, and Organization of Petroleum Exporting Countries
- a full Glossary listing all important terms used in the energy field

This study holds important information for policymakers, politicians, energy specialists, scientists and post-graduate and final year students of energy and international relations. With its clear written style, it will also engage other professionals who are interested in international political economy and the future of global energy.

Security of Energy supply is a major concern for all modern societies, intensified by skyrocketing demand in India and China and increasing international competition over fossil fuel deposits. *Energy Security: An Interdisciplinary Approach* gives A comparative analysis from both consumers' and producers' perspectives. It uniquely combines economics, geology, international relations, business, history, public management and political science, in one comprehensive volume, highlighting the vulnerabilities and need to move to more sustainable energy sources.

The author provides a number of useful case studies to demonstrate the theory, including perspectives from consuming regions such as the United States, the European Union, and China, and from exporting regions; the Middle East, Africa, Russia and the Caspian Sea.

Key features include:

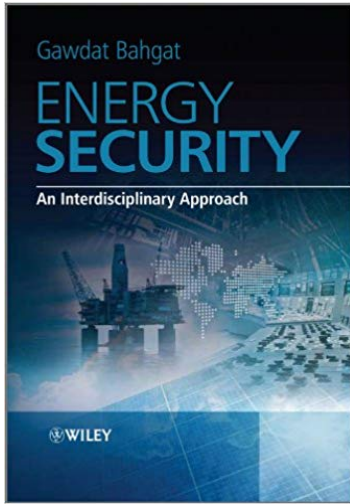
- coverage on theoretical and empirical frameworks so readers are able to analyse concepts relevant to new laws and policies in energy security
- up-to-date coverage on 'green energy', outlining research on the balance between meeting energy needs and avoiding polluting the environment
- an examination of the three most prominent international energy organizations; International Energy Agency, International Energy Forum, and Organization of Petroleum Exporting Countries
- a full Glossary listing all important terms used in the energy field

This study holds important information for policymakers, politicians, energy specialists, scientists and post-graduate and final year students of energy and international relations. With its clear written style, it will also engage other professionals who are interested in international political economy and the future of global energy.

Energy Security: An Interdisciplinary Approach

Download:

[\[PDF\] Energy Security: An Interdisciplinary Approach.pdf \(1340 KB\)](#)



Similar kindle ebooks:

Ecological Effects of Waste Water - By E.B.Welch

[\[PDF\] Ecological Effects of Waste Water.pdf](#)

Groundwater for Sustainable Development: Problems, Perspectives and Challenges (Balkema: Proceedings and Monographs in Engineering, Water and Earth Sciences) - By Prosun Bhattacharya

[\[PDF\] Groundwater for Sustainable Development: Problems, Perspectives and Challenges \(Balkema: Proceedings and Monographs in Engineering, Water and Earth Sciences\).pdf](#)

Monitoring of Gaseous Pollutants by Tunable Diode Lasers: Proceedings of the International Symposium held in Freiburg, F.R.G., 13-14 November 1986 (Air Pollution Research Reports) - By R. Grisar

[\[PDF\] Monitoring of Gaseous Pollutants by Tunable Diode Lasers: Proceedings of the International Symposium held in Freiburg, F.R.G., 13-14 November 1986 \(Air Pollution Research Reports\).pdf](#)

Energy and Water Cycles in the Climate System (Nato ASI Subseries I:) - By Ehrhard Raschke

[\[PDF\] Energy and Water Cycles in the Climate System \(Nato ASI Subseries I:\).pdf](#)

Handbook of Pollution Control and Waste Minimization (Civil and Environmental Engineering) - By Abbas Ghassemi

[\[PDF\] Handbook of Pollution Control and Waste Minimization \(Civil and Environmental Engineering\).pdf](#)

Management of Transboundary Rivers and Lakes (Water Resources Development and Management) - By Olli Varis

[\[PDF\] Management of Transboundary Rivers and Lakes \(Water Resources Development and Management\).pdf](#)

Managing Ocean Environments in a Changing Climate: Sustainability and Economic Perspectives - By Kevin J. Noone

[\[PDF\] Managing Ocean Environments in a Changing Climate: Sustainability and Economic Perspectives.pdf](#)

Passive Sampling Techniques in Environmental Monitoring: 48 (Comprehensive Analytical Chemistry) - By Richard Greenwood

[\[PDF\] Passive Sampling Techniques in Environmental Monitoring: 48 \(Comprehensive Analytical Chemistry\).pdf](#)

Wastewater Purification: Aerobic Granulation in Sequencing Batch Reactors - By Yu Liu

[\[PDF\] Wastewater Purification: Aerobic Granulation in Sequencing Batch Reactors.pdf](#)

Conservation Tillage Systems and Water Productivity - Implications for Smallholder Farmers in Semi-Arid Ethiopia: PhD, UNESCO-IHE Institute for Water Education, Delft, The Netherlands - By Melesse Temesgen Leye

[\[PDF\] Conservation Tillage Systems and Water Productivity - Implications for Smallholder Farmers in Semi-Arid Ethiopia: PhD, UNESCO-IHE Institute for Water Education, Delft, The Netherlands.pdf](#)

BURIED PIPE DESIGN 3/E - By A. P. Moser

[\[PDF\] BURIED PIPE DESIGN 3/E.pdf](#)

Seepage, Drainage, and Flow Nets (Wiley Classics in Ecology and Environmental Science) - By Harry R. Cedergren

[\[PDF\] Seepage, Drainage, and Flow Nets \(Wiley Classics in Ecology and Environmental Science\).pdf](#)

Governance of Water: Institutional Alternatives and Political Economy - By Vishwa Ballabh

[\[PDF\] Governance of Water: Institutional Alternatives and Political Economy.pdf](#)

Understanding Wetlands - By S. M. Haslam

[\[PDF\] Understanding Wetlands.pdf](#)

A Practical Approach to Water Conservation for Commercial and Industrial Facilities - By Mohan Seneviratne

[\[PDF\] A Practical Approach to Water Conservation for Commercial and Industrial Facilities.pdf](#)

Sediment Records of Biomass Burning and Global Change (Nato ASI Subseries I:) - By James S. Clark

[\[PDF\] Sediment Records of Biomass Burning and Global Change \(Nato ASI Subseries I:\).pdf](#)

Prediction of Interannual Climate Variations (Nato ASI Subseries I:) - By J. Shukla

[\[PDF\] Prediction of Interannual Climate Variations \(Nato ASI Subseries I:\).pdf](#)

Practical Manual of Groundwater Microbiology, Second Edition (Sustainable Water Well) - By D. Roy Cullimore

[\[PDF\] Practical Manual of Groundwater Microbiology, Second Edition \(Sustainable Water Well\).pdf](#)

The Stratosphere and Its Role in the Climate System (Nato ASI Subseries I:) - By Guy P. Brasseur

[\[PDF\] The Stratosphere and Its Role in the Climate System \(Nato ASI Subseries I:\).pdf](#)

Remediation Hydraulics - By Fred C. Payne

[\[PDF\] Remediation Hydraulics.pdf](#)

Contaminated Groundwater and Sediment - By Chunmiao Zheng

[\[PDF\] Contaminated Groundwater and Sediment.pdf](#)

Analytical Methods for Drinking Water: Advances in Sampling and Analysis (Water Quality Measurements) - By Philippe Quevauviller

[\[PDF\] Analytical Methods for Drinking Water: Advances in Sampling and Analysis \(Water Quality Measurements\).pdf](#)

Water Quality: Diffuse Pollution and Watershed Management - By Vladimir Novotny

[\[PDF\] Water Quality: Diffuse Pollution and Watershed Management.pdf](#)

Integrated Water Management: Practical Experiences and Case Studies: 80 (Nato Science Series: IV:) - By P. Meire

[\[PDF\] Integrated Water Management: Practical Experiences and Case Studies: 80 \(Nato Science Series: IV:\).pdf](#)

Estimating the Value of Water-Use Efficiency in the Intermountain West - By David G. Groves

[\[PDF\] Estimating the Value of Water-Use Efficiency in the Intermountain West.pdf](#)

Ozone Reaction Kinetics for Water and Wastewater Systems - By FERNANDO J. BELTRAN

[\[PDF\] Ozone Reaction Kinetics for Water and Wastewater Systems.pdf](#)

Determination of Metals and Anions in Soils, Sediments and Sludges (Determination Techniques - The Complete Set) - By T.R. Crompton

[\[PDF\] Determination of Metals and Anions in Soils, Sediments and Sludges \(Determination Techniques - The Complete Set\).pdf](#)

Water Treatment Made Simple: For Operators - By Darshan Singh Sarai

[\[PDF\] Water Treatment Made Simple: For Operators.pdf](#)

Management Innovation in U.S. Public Water and Wastewater Systems - By Paul Seidenstat

[\[PDF\] Management Innovation in U.S. Public Water and Wastewater Systems.pdf](#)

Biogeochemistry of Wetlands: Science and Applications - By K. Ramesh Reddy

[\[PDF\] Biogeochemistry of Wetlands: Science and Applications.pdf](#)

Fate of Pharmaceuticals in the Environment and in Water Treatment Systems - By Diana S. Aga

[\[PDF\] Fate of Pharmaceuticals in the Environment and in Water Treatment Systems.pdf](#)

In-Situ Remediation of Arsenic-Contaminated Sites (Arsenic in the environment) - By Jochen Bundschuh

[\[PDF\] In-Situ Remediation of Arsenic-Contaminated Sites \(Arsenic in the environment\).pdf](#)

The Science of Water: Concepts and Applications, Second Edition - By Frank R. Spellman

[\[PDF\] The Science of Water: Concepts and Applications, Second Edition.pdf](#)

Management of Combined Sewer Overflows - By Anthony N. Tafuri

[\[PDF\] Management of Combined Sewer Overflows.pdf](#)

Water Engineering in Ancient Civilizations: 5,000 Years of History (IAHR Monographs) - By Pierre-Louis Viollet

[\[PDF\] Water Engineering in Ancient Civilizations: 5,000 Years of History \(IAHR Monographs\).pdf](#)