Record Nr. UNINA9910720083703321

The Handbook of Energy Policy / / edited by Farhad Taghizadeh-**Titolo**

Hesary, Dayong Zhang

Pubbl/distr/stampa Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2023

ISBN 9789811967788

9789811967771

Edizione [1st ed. 2023.]

Descrizione fisica 1 online resource (968 pages)

Disciplina 333.79

Soggetti Power resources

Environmental economics

Energy policy Energy and state

Development economics

Resource and Environmental Economics Energy Policy, Economics and Management

Environmental Economics Development Economics

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

Harnessing Win-Win Energy Geopolitics and Competitive Global Energy Market by Integrating Energy Efficiency -- The Geopolitics of the European Union-Russia Gas Trade -- Energy Convergence and Regional Energy Security: Policy Implications -- Energy Security in a Resource-Rich Economy: Case of Iran -- Effective factors and policies in Electrical Energy Security -- Policies to Alleviate Energy Poverty in the Cooking Sector in India -- Energy cooperation between China and Africa to Alleviate Energy Poverty -- Policies to Alleviate Energy Poverty: From Fundamental Concepts to a Practical Framework in the New Era --Russian Federation-Asia and the Pacific Energy Trade Pattern Assessment -- Role of Electricity Trade in South Asian Energy Security

-- Towards the Sustainable Development through Energy

Transnationalism: Case Study of Integrated Energy Markets in Asia --

Energy Subsidy Policy -- Oil Market Reforms and Pricing Policy Evolution in China -- Rethinking Green Finance in Greenfield Investments: The Moderating Role of Institutional Qualities on Environmental performance -- Policies to Bring Private Investment and Finance in Green Energy Projects -- Role of Tokenizing Green Energy Assets in Boosting the Green Digital Finance -- Energy market financialization and its policy implications -- Energy policies for Sustainable Development -- Challenges in Shaping Sustainable Energy Policy in Greater Mekong Sub-region -- Sustainable Energy Policy for India -- Technology Diversification in Renewable Mini-Grid Portfolios -- Leveraging Digitalization for Improving Energy Efficiency --Determinants of Energy Transition in Asia -- Solar Energy Price Determinants -- Towards an Optimized Biofuels Use Roadmap for Indonesia Road Transport -- Artificial Intelligence in the Nuclear Power Plants -- Hydrogen as Energy Storage for Renewable: Economic Competitiveness and Policy Implications -- Energy Efficiency for Climate Action: Evolution of India's Energy Efficiency Policies & Way Forward -- Energy Efficiency and Electricity Reforms: A Way Forward for Clean Power Development -- Volatility Linkages Between Energy and Food Prices -- Energy-Pollution-Health-Economy nexus study in South East Asia -- Intermarket Risk Transmission among Energy, Carbon and Commodities -- Wholesale Electricity Price, Carbon Emissions and Economic Output in Australia: The Role of Carbon Pricing -- An Empirical Analysis of China's Power Sector Reform and Efficiency --Identifying and Prioritizing the Indicators of the Optimal Districting in Electricity Distribution Companies -- How Vulnerable is the Bangladesh Economy to Oil Price Shocks -- Policy Dilemma and Solutions to the Successful Energy Transition -- Transmission of oil price fluctuations through trade linkages.

Sommario/riassunto

The Handbook of Energy Policy is a unique and novel reference for addressing the policy implications of energy demand and supply from their economic, political, social, planning, and environmental aspects. The Handbook of Energy Policy provides several studies from the global, regional, national, or local perspectives that are of wider policy significance. Studies provided in this book are of interest to the international organizations, governments, public and private sector entities, local communities, universities, research institutions, and other non-governmental organizations. Topics covered in the Handbook of Energy Policy are including energy security, energy poverty, energy finance, energy pricing, energy and environment, energy and sustainability, energy and growth, energy efficiency, energy trade, technological innovation and energy, energy transition, energy nexus studies, economics, and policy of fossil fuels, economics, and policy of renewable and green energies. The policy recommendations provided in all chapters are supported by a rigorous empirical or theoretical analysis.