Power Shift

The Global Political Economy of Energy Transitions

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Description

Energy transitions are fundamental to achieving a zero-carbon economy. This book explains the urgently needed transition in energy systems from the perspective of the global political economy. It develops an historical, global, political and ecological account of key features of energy transitions: from their production and financing, to how they are governed and mobilised. Informed by direct engagement in projects of energy transition, the book provides an accessible account of the real-world dilemmas in accelerating transitions to a low carbon economy. As well as changes to technology, markets, institutions and behaviours, Power Shift shows that shifts in power relations between and within countries, and across social groups and political actors, are required if the world is to move onto a more sustainable path. Using contemporary and historical case studies to explore energy transitions, it will be of interest to students and researchers across disciplines, policymakers and activists.

Inter-disciplinary account of the global politics of energy transitions, drawing on insights from history, political economy, international relations, geography, history, science and technology studies
Uses real-world empirical examples and case studies from a range of sectors, regions and historical periods
Covers key dimensions of energy transitions: how they are produced, financed, governed and mobilised, showing how these different dimensions of energy transitions intersect in practice while exploring the historical, global, political economy and ecological aspects of each

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