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Soggetti	Technology - Sociological aspects Total energy systems (On-site electric power production) Sociology Economic development Science and Technology Studies Energy Systems Gender Studies Development Studies
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1: Asia's energy transition: 'Leapfrogging' stages -- Chapter 2: Gender-powered approaches -- Chapter 3: Technologies 'disrupting' gender relations? -- Chapter 4: Gender inclusive energy: The Nepal case -- Chapter 5: Some concluding comments.
Sommario/riassunto	This book examines the low-carbon energy transition taking place in developing Asia, in the context of persisting social and gender inequalities, the threat of climate change which has necessitated the decarbonisation of industry, and examines how developing Asia can 'leap-frog' the carbon-emitting stages that more developed economies have passed through, while simultaneously 'leap-frogging' social and gender equity gaps. The book uses the concept of 'disruptive technologies', an area of study that assesses the potential of certain technologies to disrupt the status quo and the concept of socio-technical frameworks, where social considerations are factored in to engineering systems and models. Using case studies and methodologies drawn from interdisciplinary approaches to engineering,

and from development studies, science and technology studies and feminist approaches, it assesses how the low-carbon energy transition potentially provides poor women in developing Asia the opportunity to get on board at the early phase of these changes and influence and even transform their societies and lives.
