

1. Record Nr.	UNINA9910584589603321
Titolo	Decentralised Energy : A Global Game Changer / / Antony Froggatt, Christoph Burger, Catherine Mitchell, Jens Weinmann
Pubbl/distr/stampa	[s.l.] : , : Ubiquity Press, , 2020
ISBN	9781911529699 1911529692
Descrizione fisica	1 online resource
Soggetti	Alternative & renewable energy industries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	As the contribution of renewable energy increases to meet climate change objectives, so does the extent to which electricity is generated by individuals and communities, moving a centralised system to a more decentralised one, with associated system management and integration challenges. However, new digital and storage technologies are enabling local system management, and reducing the need for, and cost of, centralised planning. Creating the right regulatory environment is crucial, but it is especially challenging given the pace of technology change. This book describes the deploying renewable energy in selected countries and describes how each stage is affected by the regulatory and industrial environments, as gives examples of how new business models that enable greater penetration of renewables and more localised grid management and consumer engagement are being deployed.