

1. Record Nr.	UNINA9910299598903321
Autore	Hafner Manfred
Titolo	Energy in Africa [[electronic resource]] : Challenges and Opportunities / / by Manfred Hafner, Simone Tagliapietra, Lucia de Strasser
Pubbl/distr/stampa	Cham, : Springer Nature, 2018 Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-92219-X
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XX, 112 p. 34 illus. in color.)
Collana	SpringerBriefs in Energy, , 2191-5520
Disciplina	333.79 338.926
Soggetti	Energy policy Energy and state Africa—Economic conditions Economic development—Environmental aspects Development economics Natural resources Energy security Energy Policy, Economics and Management African Economics Development and Sustainability Development Economics Natural Resource and Energy Economics Energy Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1.Introduction -- 2.The challenge of energy access in Africa -- 3. Hydrocarbons -- 4.Renewable energy -- 5.Energy investments -- 6. Conclusions.
Sommario/riassunto	This open access book presents a picture of the current energy challenges on the African continent (and the Sub-Saharan region in particular) and proposes pathways to an accelerated energy transition. Starting with an analysis of the status quo and the outlook for Africa's

energy demand and energy access, it provides an account of the available resources, including hydrocarbons and renewable energy resources, which are playing an increasingly crucial role. It then moves on to analyze the level of investment required to scale-up Africa's energy systems, shedding light on the key barriers and elaborating on potential solutions. It also provides a suggestion for improving the effectiveness of EU–Africa cooperation. While mainly intended for policymakers and academics, this book also speaks to a broader audience interested in gaining an overview of the challenges and opportunities of the African energy sector today and in the future.
