1. Record Nr. UNINA9911007217403321 Autore Jelley N. A. (Nicholas Alfred), <1946-> Titolo Renewable energy: a very short introduction // Nick Jelley Oxford:,: Oxford University Press,, 2020 Pubbl/distr/stampa **ISBN** 0-19-255931-1 0-19-255930-3 1-5231-3917-X 0-19-186408-0 Descrizione fisica 1 online resource: illustrations, map Collana Very short introductions Disciplina 333.794 Soggetti Renewable energy sources Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Also issued in print: 2020. Note generali Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto Energy is vital for a good standard of living, and much of the world's population does not have enough. Affordable and adequate sources of power that do not cause climate change or pollution are crucial; and renewables provide the answer. Wind and solar farms can now provide the cheapest electricity in many parts of the world. Moreover, they could provide all of the world's energy needs. But while market forces are fast helping the transition from fossil fuels to renewables, there are opposing pressures, such as the USA's proposed withdrawal from the Paris Agreement, and the vested interests in fossil fuels. This book describes the main renewable sources of energy-solar, wind, hydropower, and biomass- as well as the less well-developed ones-

geothermal, tidal, and wave.