Record Nr. UNINA9910463158303321 **Titolo** Fossil fuels [[electronic resource] /] / edited by Justin Healey Thirroul, N.S.W., : Spinney Press, 2013 Pubbl/distr/stampa **ISBN** 1-922084-15-8 Descrizione fisica 1 online resource (60 pages): colour illustrations Issues in society (Balmain, N.S.W.);; 358 Collana Altri autori (Persone) HealeyJustin Disciplina 333.79 Soggetti Fossil fuels Renewable energy sources Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Chapter 1. Australia's energy production and consumption -- Chapter Nota di contenuto 2. The future of fossil fuels. Sommario/riassunto Fossil fuels are non-renewable resources which form over millions of years. Global reserves are being depleted faster than new ones are being made. Aside from diminishing availability and rising costs, the production and use of fossil fuels raises environmental concerns. As a major producer of coal, oil and gas, Australia is heavily reliant on fossil fuels, which have underpinned Australia's energy and industrial sectors for the past century. Growing household energy consumption is an important contributor to greenhouse gas emissions, particularly because of Australia's reliance on coal for electricity generation. While coal and gas are the lowest cost fuel sources for electricity in Australia, they have much higher greenhouse gas emissions than renewable energy sources. What steps is Australia taking to reduce its reliance on fossil fuels and increase energy efficiency and sustainability? This book examines Australia's non-renewable and renewable energy resources and production, and energy consumption and costs.