Record Nr. UNINA9910366634203321 Autore Prurapark Ruktai Titolo Assessing Coal Use in Thailand: Current and Future Trends / / by Ruktai Prurapark, Pakorn Asavaritikrai Singapore:,: Springer Singapore:,: Imprint: Springer,, 2020 Pubbl/distr/stampa 981-15-0376-1 **ISBN** Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (VII, 94 p. 33 illus., 29 illus. in color.) Collana SpringerBriefs on Case Studies of Sustainable Development, , 2196-7830 333.79 Disciplina 338.926 Soggetti Energy policy Natural resources Fossil fuels Sustainable development Energy Policy, Economics and Management **Natural Resources** Natural Resource and Energy Economics Fossil Fuels (incl. Carbon Capture) Sustainable Development Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia 1. Introduction -- 2 Literature Review -- 3. Methodology -- 4. Results Nota di contenuto -- 5. Conclusions and Suggestions. Sommario/riassunto This book highlights Thailand's growing demand for clean energy from coal. The main source of energy for electricity production in Thailand (70%) is currently natural gas. However, natural gas extraction remains limited, resulting in an increasing need to import natural gas from other countries, which in turn leads to rising prices and unstable supplies. As such, coal energy is essential for industrial use and electricity production in Thailand. The book discusses the importance of developing and implementing clean technologies for coal. It also argues that collaborations between the government, private sector and the public are vital to achieving a mutual understanding and acceptance

of coal energy and clean technologies, as well as a reduction in harmful