



The Coal Handbook: Towards Cleaner Production: Coal Utilisation (Woodhead Publishing Series in Energy)

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Coal remains an important fossil fuel resource for many nations due to its large remaining resources, relatively low production and processing cost and potential high energy intensity. Certain issues surround its utilisation, however, including emissions of pollutants and growing concern about climate change. The coal handbook: Towards cleaner production Volume 2 explores global coal use in industry.

Part one is an introductory section which reviews the social and economic value of coal, emissions from coal utilisation, the handling, impact and utilisation of coal waste, and an exploration of emerging and future issues around industrial coal utilization. Chapters in part two highlight coal resources, production and use in established markets as well as the emerging markets of Brazil, the Russian Federation, India, Indonesia, and China. Part three focuses specifically on coal utilisation in industry. Chapters consider thermal coal utilisation, coal use in iron and steel metallurgy, advances in pulverised fuel technology, and the evaluation of coal for thermal and metallurgical applications. Further chapters explore coal utilisation in the cement and concrete industries, coal gasification and conversion, and value-in-use assessment for thermal and metallurgical coal. A final chapter summarises the anticipated future pathway towards sustainable, long-term coal use, suggesting transitions that will be needed to ensure cleaner utilisation for many decades to come.

With its distinguished editor and international team of expert contributors, The coal handbook Volumes 1 and 2 is a comprehensive and invaluable resource for professionals in the coal mining, preparation, and utilisation industry, those in the power sector, including plant operators and engineers, and researchers and academics interested in this field.

- Reviews the social and economic value of coal, emissions from coal utilisation, and the handling, impact and utilisation of coal waste
- Explores emerging and future issues around industrial coal utilization
- Highlights coal resources, production and use in established markets, as well as emerging markets such as Brazil, the Russian Federation, India, Indonesia, and China



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Mindy Martinez:

A lot of people always spent all their free time to vacation or even go to the outside with them loved ones or their friend. Did you know? Many a lot of people spent they free time just watching TV, or even playing video games all day long. If you would like try to find a new activity that's look different you can read a new book. It is really fun to suit your needs. If you enjoy the book that you read you can spent the entire day to reading a reserve. The book The Coal Handbook: Towards Cleaner Production: Coal Utilisation (Woodhead Publishing Series in Energy) it is rather good to read. There are a lot of those who recommended this book. They were enjoying reading this book. In case you did not have enough space to create this book you can buy the e-book. You can m0ore quickly to read this book from a smart phone. The price is not too expensive but this book features high quality.

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Joyce Washington:

Many people spending their time by playing outside with friends, fun activity using family or just watching TV the whole day. You can have new activity to shell out your whole day by looking at a book. Ugh, think reading a book can actually hard because you have to use the book everywhere? It all right you can have the e-book, getting everywhere you want in your Smartphone. Like The Coal Handbook: Towards Cleaner Production: Coal Utilisation (Woodhead Publishing Series in Energy) which is keeping the e-book version. So , why not try out this book? Let's find.

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