

Intelligent Decarbonisation

The book explains the need to decarbonise energy supplies, urban systems and industrial processes to reduce global greenhouse gases and meet the ambitious emissions reduction goals set out in the Paris Agreement 2016. It discusses how the introduction of AI to cyber-physical systems (CPS) can do this, using illustrations throughout to highlight the potential impacts.

Intelligent Decarbonisation comprehensively assesses the current and future impact of digital technologies and artificial intelligence (AI) on the decarbonisation of key economic sectors.

The book is divided into four parts – Technology, Impact, Implications and Incubation – moving clearly from the theoretical and technical to the real-world effects and areas for future development. It also presents insights into the economic and environmental transformation fostered by digital technologies.

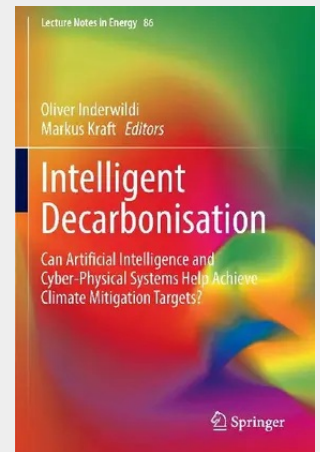
Intelligent Decarbonisation brings together work from private and public sector professionals, academics and think tank experts, and provides truly comprehensive insights into the topic. It is an interesting and informative text for policymakers, researchers and industry professionals alike.

The book explains the need to decarbonise energy supplies, urban systems and industrial processes to reduce global greenhouse gases and meet the ambitious emissions reduction goals set out in the Paris Agreement 2016. It discusses how the introduction of AI to cyber-physical systems (CPS) can do this, using illustrations throughout to highlight the potential impacts.

Intelligent Decarbonisation comprehensively assesses the current and future impact of digital technologies and artificial intelligence (AI) on the decarbonisation of key economic sectors.

The book is divided into four parts – Technology, Impact, Implications and Incubation – moving clearly from the theoretical and technical to the real-world effects and areas for future development. It also presents insights into the economic and environmental transformation fostered by digital technologies.

Intelligent Decarbonisation brings together work from private and public sector professionals, academics and think tank experts, and provides truly comprehensive insights into the topic. It is an interesting and informative text for policymakers, researchers and industry professionals alike.



128,39 €

119,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783030862176

Medium: Buch

ISBN: 978-3-030-86217-6

Verlag: Springer

Erscheinungstermin: 23.04.2023

Sprache(n): Englisch

Auflage: 1. Auflage 2022

Serie: Lecture Notes in Energy

Produktform: Kartoniert

Gewicht: 423 g

Seiten: 260

Format (B x H): 155 x 235 mm

