

## Industry 4.0

### Fighting Climate Change in the Economy of the Future

This book presents a scientific view of fighting climate change in the economy of the future, the foundations of which are being set around the world. The authors substantiate the potential of Industry 4.0 in stimulating sustainable development in environmental protection and preservation of natural resources. This book considers the modern experience of fighting climate change based on possibilities of Industry 4.0 at the national scale in view of developed and developing countries with a special focus on Russia and at the corporate scale by the example of transnational corporations. It determines the future contribution of Industry 4.0 into development of responsible production and consumption, and compiles the "outlines" of "green" economy in Industry 4.0. It offers recommendations for control of climate change in Industry 4.0, and presents the authors' vision of ecological responsibility in Industry 4.0 for implementing the sustainable development goals. This book will be of interest to academics and practitioners interested in climate change and development of Industry 4.0, as well contributing to a national economic policy for fighting climate change and corporate strategies of sustainable development in Industry 4.0.

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