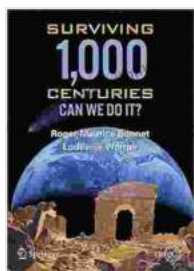# Can We Do It? Tackling Climate Change with Technology

A Review

Climate change is one of the most pressing challenges facing humanity today. The Intergovernmental Panel on Climate Change (IPCC) has warned that we have only a few years left to take decisive action to limit global warming to 1.5 degrees Celsius above pre-industrial levels.

Technology can play a crucial role in mitigating climate change and helping us adapt to its impacts. Renewable energy, energy efficiency, carbon capture and storage, and other technologies can help us reduce our greenhouse gas emissions and transition to a low-carbon economy.

Surviving 1000 Centuries: Can We Do It? (Springer Praxis Books)

★★★★☆ 4.7 out of 5

Language	: English
File size	: 6793 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Word Wise	: Enabled
Print length	: 448 pages

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However, there are also challenges to using technology to tackle climate change. These include the high cost of some technologies, the need for

government support and regulation, and the potential for unintended consequences.

In their book *Can We Do It? Tackling Climate Change with Technology*, Petra Ahrens and Lena Partzsch explore the potential of technology to mitigate climate change and provide insights into the challenges and opportunities.

Ahrens and Partzsch argue that technology is not a silver bullet that will solve climate change, but it is an essential part of the solution. They call for a comprehensive approach to climate change mitigation that includes both technological and non-technological measures.

Can We Do It? is a valuable resource for anyone interested in the role of technology in tackling climate change. It provides a clear and concise overview of the current state of climate change science and technology, and it offers practical recommendations for how we can use technology to build a more sustainable future.

Key Findings

- Technology can play a crucial role in mitigating climate change and helping us adapt to its impacts.

- Renewable energy, energy efficiency, carbon capture and storage, and other technologies can help us reduce our greenhouse gas emissions and transition to a low-carbon economy.

- There are also challenges to using technology to tackle climate change, including the high cost of some technologies, the need for
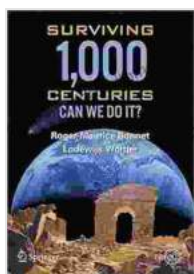
government support and regulation, and the potential for unintended consequences.

- A comprehensive approach to climate change mitigation that includes both technological and non-technological measures is needed.

Can We Do It? is a timely and important book that provides a valuable overview of the role of technology in tackling climate change. It is a must-read for anyone interested in this critical issue.

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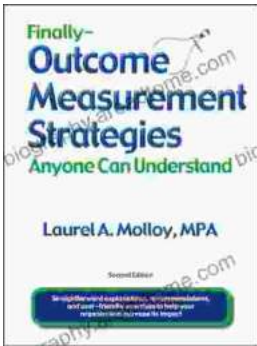|	
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