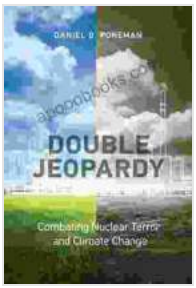
Combating Nuclear Terror And Climate Change: A Comprehensive Examination of Global Security Threats



Double Jeopardy: Combating Nuclear Terror and Climate Change (Belfer Center Studies in International Security) by Scott Dworkin

4.8 out of 5

Language	: English
File size	: 1497 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 155 pages
X-Ray for textbooks	: Enabled

In an increasingly interconnected world, the threats of nuclear terrorism and climate change loom large. These complex and multifaceted challenges pose unprecedented risks to global security and demand urgent action.

Combating Nuclear Terror And Climate Change, a groundbreaking book from the Belfer Center for Science and International Affairs at Harvard Kennedy School, brings together leading experts to explore these interconnected threats. This comprehensive volume provides a thorough analysis of their potential impact and offers innovative solutions for safeguarding our future.

Chapter 1: The Nexus of Nuclear Terrorism and Climate Change

This chapter examines the interplay between nuclear terrorism and climate change. It discusses how climate-related factors can increase the risk of nuclear terrorism, such as population displacement, economic instability, and resource scarcity. Conversely, it also analyzes how nuclear terrorism can exacerbate climate change, for example by disrupting critical infrastructure or releasing radioactive materials into the environment.

Chapter 2: The Nuclear Terrorist Threat

This chapter provides an overview of the contemporary nuclear terrorist threat, including the motivations, capabilities, and potential targets of terrorist organizations. It analyzes the various pathways to acquiring nuclear materials, as well as the challenges and opportunities for preventing nuclear terrorism.

Chapter 3: Climate Change and Global Security

This chapter examines the multifaceted security implications of climate change. It discusses the potential for climate change to exacerbate existing threats, such as political instability, conflict, and mass migration. It also explores the implications of climate change for nuclear security, including the risks posed by rising sea levels, extreme weather events, and the potential for climate-induced nuclear accidents.

Chapter 4: Nonproliferation and Nuclear Security

This chapter analyzes the role of nonproliferation and nuclear security measures in mitigating the threats of nuclear terrorism and climate change.

It discusses the challenges and opportunities for strengthening nuclear nonproliferation regimes and reducing the global stockpiles of nuclear weapons. It also examines the importance of nuclear security measures, such as physical protection, material control, and export controls.

Chapter 5: Climate Mitigation and Adaptation

This chapter explores the role of climate mitigation and adaptation measures in reducing the security risks posed by climate change. It discusses the potential for renewable energy, energy efficiency, and carbon capture and storage technologies to mitigate greenhouse gas emissions. It also examines the importance of adaptation measures, such as coastal defenses, flood control systems, and drought-resistant agriculture, to reduce the vulnerability of communities to climate change.

Chapter 6: Innovation and the Future of Nuclear Security

This chapter explores innovative approaches to nuclear security and climate change mitigation. It discusses the potential for new technologies, such as advanced detection systems, predictive analytics, and artificial intelligence, to enhance nuclear security. It also examines the role of international cooperation and collaboration in addressing these complex challenges.

Chapter 7:

This concluding chapter synthesizes the main findings of the book and offers a forward-looking perspective on the future of nuclear security and climate change. It highlights the urgent need for concerted action to address these interconnected threats and safeguard our future.

About the Editors

Graham Allison is the Douglas Dillon Professor of Government at Harvard Kennedy School and the founding director of the Belfer Center for Science and International Affairs. He is the author of numerous books, including *Nuclear Terrorism* and *Destined for War*.

Matthew Bunn is a senior research associate at the Belfer Center for Science and International Affairs. He is the author of numerous books and articles on nuclear security, including *Reducing the Nuclear Threat* and *The Next Nuclear War*.

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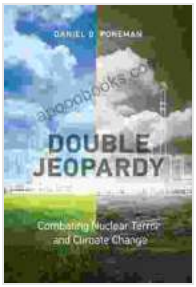
Combating Nuclear Terror And Climate Change is an essential resource for policymakers, scholars, and anyone concerned about the future of global security. Free Download your copy today and join the conversation about these pressing issues.



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