After Geoengineering: Climate Tragedy, Repair, and Restoration

Geoengineering, the deliberate manipulation of the Earth's climate system, has been proposed as a way to mitigate the effects of climate change. However, there are serious concerns about the potential risks of geoengineering, including the possibility of unintended consequences and irreversible damage to the environment.

This book provides a comprehensive overview of the potential consequences of geoengineering and explores practical strategies for climate repair and restoration. It is essential reading for anyone interested in the future of our planet.

The first chapter of the book discusses the potential risks of geoengineering. These risks include:



After Geoengineering: Climate Tragedy, Repair, and

Restoration by Holly Jean Buck

★★★★ 4.5 out of 5

Language : English

File size : 1047 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting: Enabled

Word Wise : Enabled

Print length : 289 pages



- Unintended consequences: Geoengineering could have unintended consequences, such as disrupting the Earth's climate system or causing new environmental problems.
- Irreversible damage: Geoengineering could cause irreversible damage to the environment, such as by altering the composition of the atmosphere or oceans.
- Moral hazard: Geoengineering could create a moral hazard, whereby people rely on it to solve the problem of climate change instead of taking steps to reduce greenhouse gas emissions.

The second chapter of the book explores practical strategies for climate repair and restoration. These strategies include:

- Reducing greenhouse gas emissions: Reducing greenhouse gas emissions is the most important thing we can do to address climate change. This can be done by switching to renewable energy sources, increasing energy efficiency, and reducing deforestation.
- Carbon capture and storage: Carbon capture and storage involves capturing carbon dioxide from the atmosphere and storing it underground. This can help to reduce the amount of carbon dioxide in the atmosphere and slow the pace of climate change.
- Reforestation: Reforestation involves planting trees to help absorb carbon dioxide from the atmosphere. Trees also help to cool the planet by providing shade and releasing water vapor into the air.
- Ocean fertilization: Ocean fertilization involves adding nutrients to the ocean to promote the growth of phytoplankton. Phytoplankton absorb carbon dioxide from the atmosphere and help to cool the planet.

The third chapter of the book provides a roadmap for the way forward. It argues that we need to take a precautionary approach to geoengineering and focus on reducing greenhouse gas emissions and investing in climate repair and restoration.

The book concludes with a call to action. It urges readers to get involved in the fight against climate change and to support policies that promote climate repair and restoration.

After Geoengineering is a must-read for anyone interested in the future of our planet. It provides a comprehensive overview of the potential consequences of geoengineering and explores practical strategies for climate repair and restoration. The book is a wake-up call to the dangers of geoengineering and a call to action for climate justice.



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