

# The Green Economics Institute

## ROLLING BACK THE TIDE OF CLIMATE CHANGE IN THE USA AND CHINA Renewable solutions and policy instruments



By Peter Yang

### Contents

**Part 1:** Introduction

**Part 2:** The US Government's responses to sustainability challenges

**Part 3:** Germany's greening lessons for the US

**Part 4:** China's sustainability challenges between 1998 and 2011

**Part 5:** China's greening programs

**Part 6:** Racing to the top or the bottom?

Order this book from the  
Green Economics Institute

[greenecomicsinstitute@gmail.com](mailto:greenecomicsinstitute@gmail.com)

[www.greenecomics.org.uk](http://www.greenecomics.org.uk)

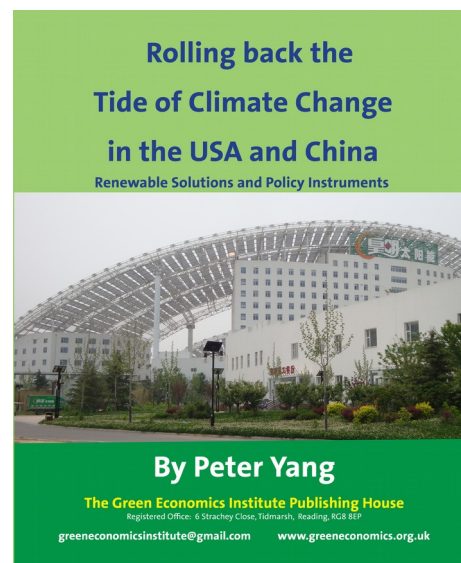
**Available Now!**

Pages: 200, Paperback, ISBN: 9781907543777

# Rolling back the Tide of Climate Change

As the United States and/or China together currently make up around 35 percent of the world economy and 44 percent of the world CO<sub>2</sub> emissions, without their serious actions, mankind's battle against global warming would appear as Sisyphus' ceaseless yet vain uphill labor. Worse if either or both economic and environmental giants kept blaming each other of the eco footprint and expecting each other to fight the battle first.

This book is a thorough investigation of the two economic powerhouses' environmental and ecological impacts in recent decades as well as their greening responses to the mounting sustainability challenges. It will help us not only answer many difficult yet provoking ethical questions related to sustainability, but also gain insights into the two giants' sustainability challenges, assess the effectiveness of their recent greening efforts, and propose further greening policy innovations. It will help enlighten every sustainability related seminar, empower every eco conscious student, activist, and citizen, and transform every economic and environmental policy and law maker and professional in their decision making.



**Available Now!**

[greeneconomicsinstitute@yahoo.com](mailto:greeneconomicsinstitute@yahoo.com)  
[www.greeneconomics.org.uk](http://www.greeneconomics.org.uk)

**ISBN: 9781907543777**



## The Author

**Peter Yang** was a research professor specializing in international economics in China, who published on its economic reform policies and strategies in the early reform years. He proposed, among other measures, the reform of the Value Added Tax (VAT) as a major step in China's economic reforms. His current teaching and research as Associate Professor at the Case Western Reserve University, USA, focuses on German and Chinese Studies, such as Environmental and Climate Protection Policy, Transformation to Sustainable Development, Renewable Energy Promotion, and Renewable Energy Technologies.

**Edited by Iolanda Cum, Industrial Engineering Management, University of Udine**