

# Environmental Finance and Investments

## A Book Review

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### 1. Introduction

The objective of this work is to review the book "Environmental Finance and Investments", 978-3-662-48174-5, from Springer Texts in Business and Economics.

Chesney, M., Gheysens, J., Pana, A.C., Taschini, L., Authors of this book, assume in the presentation three main benefits :

1. Analyses emissions markets in a real options setting,

2. Provides a clear description of the dynamic decision-making processes of emitting companies in the context of the EU ETSI,

3. Written for undergraduate and graduate students, journalists, policy makers and NGOs.

It is composed of seven chapters:

- **Introduction**

Chesney, Marc (et al.)

- **The Issue of Climate Change**

Chesney, Marc (et al.)

- **International Efforts to Tackle Climate Change**

Chesney, Marc (et al.)

- **The Economics of Mitigation**

Chesney, Marc (et al.)

- **Economic Growth and the Environment**

Chesney, Marc (et al.)



- **The Finance of Environmental Investments**

Chesney, Marc (et al.)

- **Emission Price Dynamics**

Chesney, Marc (et al.)

It is clearly emphasized by the authors that this textbook provides an introduction to environmental finance and investments.

Also they enumerate the fundamental questions raised by the current situation:

- Under which conditions could carbon pricing schemes contribute to a significant decrease in emissions?

- What are the new investment strategies that the Kyoto Protocol and the emerging carbon pricing schemes around the world should promote?

- In the context of carbon regulation through emission trading schemes, what is the trade-off between production, technological changes, and pollution?

- What is the nature of the relation between economic growth and the environment?

that this book aims to address.

### 2. The review

The great compliment that you can do to this book, and of course to the authors, is that it is dealing brilliantly with the four issues, listed above, it proposes to address.

Contributors are to be congratulated since they produced a very good text on environmental finance and economics academically valuable and very useful for practitioners. Also very interesting to mere onlookers. In fact, starting with a complete description of the work in the first chapter, continuing a general position of the problem in the second and third chapters and founded on this basis, in the fourth, fifth, sixth and seventh chapters are dealt with economic and financial aspects which represents the real subject of the book.

All this is done through a very clear language perfectly accessible without belittling the exposure

accuracy, accessible to almost everyone. It is remarkable the care put by the authors on the recommendation of the selection of chapters and reading sequences consistent with the objectives and training of readers.

Moreover, it is noted by the authors that this text has already been used as a supporting element in a Master's course on Environmental Finance at the University of Zurich since 2007.

It is very important to highlight the pioneering feature of the sixth and seventh chapters, in which for the first time was structured in a book which constitutes the vanguard of research in carbon finance decision-making.

In brief, an outstanding work, providing a very agreeable reading, simultaneously rigorous and pedagogic, written specially for undergraduate and

graduate students, journalists, policy makers and NGOs. Indispensable for academics and practitioners in the field of environmental finance and investments. Accessible to anyone curious on these matters.