Climate Change and Carbon Markets aims to provide an accessible and practical guide to cutting-edge market-based mechanisms that will reduce greenhouse gas emissions. The book sets out how carbon markets will function by explaining the rules, institutions, and procedures of the Kyoto Mechanisms, including emissions trading, joint implementation (JI), and the Clean Development Mechanism (CDM), amongst other markets. This book, is written with policy-makers, researchers and scholars, industry practitioners, companies, market service providers, technical and legal consultants, NGOs, and all stakeholder organisations engaged in the carbon markets in mind. ***Understanding the Carbon Market: A Simplistic Approach*** details everything you need to know about carbon markets and the ways to invest in and profit from the carbon trade.



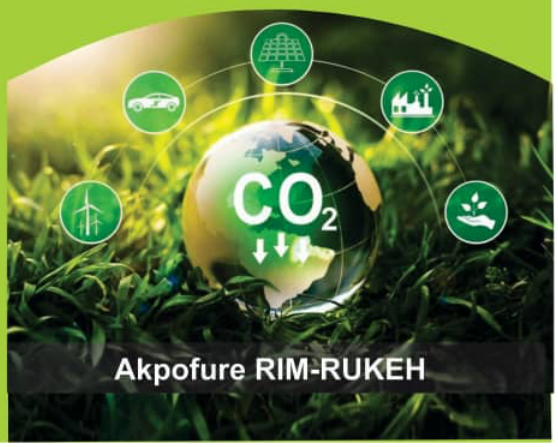
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Understanding *the* Carbon Market

A Simplistic Approach



Akpofure RIM-RUKEH

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Dedication

This book is dedicated to all lovers of the Green Environment

Preface

Climate change is an environmental problem of unprecedented complexity, not just in terms of its physical, social, economic and political impacts but particularly in terms of the range of economic issues. Climate change and Carbon Markets aims to provide an accessible and practical guide to cutting-edge market based mechanisms that will reduce greenhouse gas emissions. This 14-chapter book is designed to be a straight forward and easy – to –understand resource, providing a simplistic insight and understanding of the dynamics of carbon in relation to the Kyoto Protocol, one of the most complex agreements ever negotiated. The book sets out how carbon markets will function by explaining the rules, institutions, and procedures of the Koyoto mechanisms, including emissions trading, joint implementation (JI) and Clean Development Mechanism (CDM), amongst other markets.

The book, Understanding the Carbon Market: A Simplistic Approach presents an overview of the dynamics of climate change; the Koyoto Protocol and its flexibility mechanisms (Clean Development Mechanisms (CDM). International Emissions Trading (IET) and Joint

Implementation; Clean Development Mechanisms Projects in Nigerian); United Nations Framework on Climate Change (Record of the Conference of the Parties; the Paris Agreement (Nigeria's Nationally Determined Contributions (NDC) at a Glance; the Intergovernmental Panel on Climate Change (IPCC Assessment Reports, IPP Special Reports and Methodology Report); Joint Implementation (JI) and Emissions Trading Scheme in the European Union (How Does the European Union Emission Trading System work).

Other issues that the book draws attention to are: The Carbon Tax (how does a carbon tax work)- this section provides a comprehensive overview of the Green Bond Market, explaining how it works and its significance in the context of climate change and carbon markets.

The carbon markets (what item is being traded in the carbon market and types of Carbon Market) – this chapter discusses extensively the types of the items that traded in the carbon market and types of carbon market that exist.

Carbon offset (how does carbon offsetting works; how are carbon offsets measured?) Forest Carbon Market (types of carbon offsets? REDD+ and Developing Countries). Blue Carbon Market (Coastal Blue Carbon and Deep (Oceanic) Sea Carbon).

This book is written with policy makers, researchers and scholars, industry practitioners, companies, market service providers, technical and legal consultants, NGOs, and all stakeholder organizations engaged in the carbon markets in mind. Understanding the carbon market: A simplistic Approach details everything you need to know about carbon markets and the ways to invest in and profit from the carbon trade.

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2024