

1. Record Nr.	UNINA9910616391303321
Titolo	Enterprises' green growth model and value chain reconstruction : theory and method / / Nengmin Wang [and three others]
Pubbl/distr/stampa	Singapore : , : Springer, , [2022] ©2022
ISBN	981-19-3991-8
Descrizione fisica	1 online resource (444 pages)
Disciplina	658.7
Soggetti	Business logistics - Environmental aspects Business logistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Preface -- Introduction -- Contents -- About the Authors -- List of Figures -- List of Tables -- 1 An Overview of Enterprises' Green Growth Model and Value Chain Reconstruction -- 1.1 Enterprises' Green Growth Model -- 1.1.1 Concepts of Enterprises' Green Growth Model -- 1.1.2 System Model of Enterprises' Green Growth Model -- 1.1.3 Differences Between Enterprises' Green Growth Model and Conventional Growth Model -- 1.2 Value Chain and Value Chain Reconstruction -- 1.2.1 Concepts of Value Chain and Value Chain Reconstruction -- 1.2.2 Features of Value Chain and Value Chain Reconstruction -- 1.2.3 Steps of Value Chain Reconstruction -- 1.3 Enterprises' Green Growth Model and Value Chain Reconstruction -- 1.3.1 Value Chain Reconstruction Based on Enterprises' Green Growth Model -- 1.3.2 Relationship Between Enterprises' Green Growth Model and Value Chain Reconstruction -- 1.3.3 Goal of Value Chain Reconstruction in Enterprises' Green Growth Model -- 1.4 Summary -- References -- 2 The Logic of the Emergence of Enterprises' Green Growth Model -- 2.1 New Trends in Business Competition -- 2.1.1 Green Becomes an Important Component of the Core Competitiveness of Enterprises -- 2.1.2 Technological Innovation Provides the Possibility of Green Transformation for Enterprises -- 2.2 Enterprises' Conventional Growth Model Cannot Adapt to the New Competitive Trends -- 2.2.1 Enterprises' Conventional Growth Model -- 2.2.2

Limitations of the Conventional Growth Model -- 2.3 The Evolution of Enterprises' Green Transformation -- 2.3.1 From the End Control to the Whole Process Environmental Management -- 2.3.2 From Enterprises' Growth to Enterprises' Green Growth -- 2.4 Core Ideas of Enterprises' Green Growth Model -- 2.4.1 Coordination Between Green and Growth is the Overall Goal of the Enterprises' Green Growth Model.

2.4.2 Global Optimization and Overall Coordination Are Important Prerequisites for Realizing the Enterprises' Green Growth Model -- 2.4.3 Value Chain Reconstruction and Innovation is the Key Path to Realize Enterprises' Green Growth Model -- 2.4.4 Value Co-creation and Sharing is the Driving Force to Ensure the Implementation of the Green Growth Model -- 2.4.5 Environmental Regulation Provides Institutional Guarantee for Enterprises to Implement Green Growth Model -- 2.5 Summary -- References -- 3 Development Trends of Enterprises' Green Growth Model -- 3.1 New Technologies Providing Methods for Enterprises' Implementation of the Green Growth Model -- 3.1.1 Next Generation Internet -- 3.1.2 Internet of Things -- 3.2 New Forms of Industry Providing Opportunities for Enterprises' Implementation of the Green Growth Model -- 3.2.1 Collaborative Logistics -- 3.2.2 Crowdsourcing Design and Manufacturing -- 3.2.3 Networked Collaborative Manufacturing -- 3.2.4 Social Community Manufacturing -- 3.3 New Business Models Providing Avenues for Enterprises' Implementation of the Green Growth Model -- 3.3.1 Online and Offline Dual Channels -- 3.3.2 Closed-Loop Supply Chain -- 3.3.3 Platform Economy -- 3.3.4 Energy Performance Contracting -- 3.4 Summary -- References -- 4 Value Chain Reconstruction and Innovation -- 4.1 Types of Value Chain Reconstruction and Innovation -- 4.1.1 Value Chain Reconstruction and Innovation in Enterprises' Green Growth Model -- 4.1.2 Types of Value Chain Reconstruction and Innovation Caused by Different Driving Forces -- 4.2 Value Chain Reconstruction and Innovation Based on Strategy -- 4.2.1 Value Chain Reconstruction Requires Enterprises to Re-evaluate the Strategic Activities -- 4.2.2 Strategic Matching of Value Chain Reconstruction in Enterprises' Green Growth Model.

4.2.3 Methods of Value Chain Reconstruction and Innovation Based on Strategy -- 4.3 Value Chain Reconstruction and Innovation Based on Technology -- 4.4 Value Chain Reconstruction and Innovation Based on Activities -- 4.4.1 Value Chain Activities in Enterprises' Green Growth Model -- 4.4.2 Methods for Value Chain Reconstruction and Innovation in Implementing Green Activities -- 4.5 Value Chain Reconstruction and Innovation Based on Members -- 4.5.1 Enterprises' Green Growth Model Proposes New Requirements for the Selection of Members in the Value Chain -- 4.5.2 Selection of Value Chain Members -- 4.5.3 Evaluation Method of Value Chain Member Selection -- References -- 5 Network Design in Enterprises' Green Growth Model -- 5.1 Basic Framework and Methods of Network Design -- 5.1.1 Relationship Between Network Design and Enterprises' Green Growth Model -- 5.1.2 Basic Framework of Network Design -- 5.1.3 Solution Methods of Network Design -- 5.2 Network Design Considering Carbon Emissions -- 5.2.1 Impact of Carbon Emissions on the Value Chain of Enterprises -- 5.2.2 Model of Network Design Considering Carbon Emissions -- 5.2.3 Solution Method for Network Design Considering Carbon Emissions -- 5.2.4 The Impact of Carbon Emissions on Enterprise Network Design -- 5.3 Design of Waste Product Collection Channels -- 5.3.1 Design of Waste Product Collection Channels Regarding Enterprises' Green Growth Model -- 5.3.2 Framework of Design of Waste Product Collection Channels -- 5.3.3

Model of Waste Product Collection Channel Regarding Different Reuse Technologies -- 5.4 Summary -- References -- 6 Coordination of Value Chain Members -- 6.1 Relationship Between Coordination of Value Chain Members and Enterprises' Green Growth Model -- 6.1.1 Coordination of Value Chain Members in Enterprises' Green Growth Model -- 6.1.2 Value Co-creation and Sharing in EGGM. 6.2 Path of Coordination Among Value Chain Members in EGGM -- 6.2.1 Coordination of Value Chain Members Considering Government Environmental Regulations -- 6.2.2 Coordination of Value Chain Members Considering Consumers' Green Preferences -- 6.2.3 Coordination of Value Chain Members Considering Green Cooperative Investment -- 6.2.4 Research Gap -- 6.3 Value Co-creation and Sharing Model of Value Chain Members -- 6.3.1 Characteristics of the Value Chain Co-creation Mechanism in EGGM -- 6.3.2 Value Co-creation Mechanism of Value Chain Members Considering the Externality of Green Investment -- 6.4 Summary -- References -- 7 Green Product Design -- 7.1 Green Product Design and Enterprises' Green Growth Models -- 7.1.1 Concept of Green Product Design -- 7.1.2 Goals of Green Product Design -- 7.1.3 The Importance of Green Product Design for Enterprises' Green Growth Models -- 7.2 External Factors of Green Product Design -- 7.2.1 The Influential External Factors of Green Product Design -- 7.2.2 Green Product Design Model and Hypothesis from the Perspective of New Media Attention -- 7.2.3 Results and Conclusions of Green Product Design Model from the Perspective of New Media Attention -- 7.3 Internal Factors of Green Product Design -- 7.3.1 The Influential Internal Factors of Green Product Design -- 7.3.2 Model and Hypothesis for Green Product Design from the Perspective of Manager's Environmental Attitudes -- 7.3.3 Results and Conclusions of the Green Product Design Model from the Perspective of Manager Attitudes -- 7.4 Summary -- References -- 8 Pricing for Green Product -- 8.1 Pricing for Green Product and Enterprises' Green Growth Model -- 8.1.1 The Impact of Pricing for Green Product in Enterprises' Green Growth Model -- 8.1.2 Difference Analysis of Pricing Between Green Products and Common Products. 8.1.3 Factors to Consider in Pricing for Green Product -- 8.2 Game Analysis of Pricing for Green Product -- 8.2.1 Background -- 8.2.2 Literature Review -- 8.2.3 Pricing for Green Product Model of Game Between the Manufacturer and Consumers Under Information Asymmetry -- 8.2.4 Pricing for Green Product Model from the Perspective of Supply Chain Under Information Asymmetry -- 8.2.5 Pricing for Green Product Model with Information Asymmetry Under Government Supervision -- 8.3 Summary -- References -- 9 Green Procurement and Outsourcing -- 9.1 Relationships Between Procurement, Outsourcing, and Enterprises' Green Growth Model -- 9.1.1 Procurement and Outsourcing -- 9.1.2 Green Procurement -- 9.1.3 Impact of Procurement and Outsourcing on Enterprises' Green Growth Model -- 9.2 Procurement and Outsourcing Decisions -- 9.2.1 Motivation for Outsourcing -- 9.2.2 Outsourcing Risks -- 9.2.3 Procurement Outsourcing -- 9.3 Strategic Decisions of Direct Procurement and Procurement Outsourcing -- 9.3.1 Introduction -- 9.3.2 Mathematical Modeling -- 9.3.3 Model Analysis and Conclusions -- 9.4 Summary -- References -- 10 Green Manufacturing -- 10.1 Green Manufacturing and Enterprises' Green Growth Model -- 10.1.1 Concept of Green Manufacturing -- 10.1.2 Basic Features of Green Manufacturing -- 10.1.3 The Relationship Between Green Manufacturing and Enterprises' Green Growth -- 10.1.4 Typical Form of Green Manufacturing-Remanufacturing -- 10.2 Dual-Channel

Remanufacturing -- 10.2.1 Manufacturers Do Not Adopt a Dual-Channel Model -- 10.2.2 The Manufacturer Adopts the Dual-Channel Mode -- 10.2.3 Solution of the Model -- 10.2.4 Sensitivity Analysis -- 10.3 Summary -- References -- 11 Inventory Management -- 11.1 Inventory Management and Enterprises' Green Growth Model -- 11.1.1 Concept of Inventory Management -- 11.1.2 Inventory Management for Green Growth.  
11.2 Inventory Management and Bullwhip Effect.

---