

1. Record Nr.	UNINA9910495247503321
Autore	Zhao Rui <active 8th century, >
Titolo	Carbon labeling practice : from the perspective of stakeholder's interaction // Rui Zhao, Yong Geng
Pubbl/distr/stampa	Singapore : , : Springer, , [2021] ©2021
ISBN	981-16-2583-2
Descrizione fisica	1 online resource (194 pages)
Disciplina	381.34
Soggetti	Eco-labeling Carbon - Environmental aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Preface -- Contents -- 1 Carbon Labeling and Its Related Issues -- 1.1 Introduction -- 1.2 Carbon Labeling Related Studies -- 1.3 The Issues Related to Carbon Labeling Practice -- References -- 2 Consumer Behavior Towards Carbon Labeling Scheme -- 2.1 Introduction -- 2.2 Carbon Footprint Assessment for Milk Product -- 2.2.1 Definition of System Boundaries -- 2.2.2 Source of Inventory Data -- 2.2.3 Results of Carbon Footprint Assessment -- 2.2.4 Summary -- 2.3 A Questionnaire Survey -- 2.3.1 Design and Collection of Questionnaire -- 2.3.2 Descriptive Statistic Results -- 2.3.3 Regression Results -- 2.3.4 Summary -- 2.4 A Purchase Decision-Making Experiment -- 2.4.1 Experimental Design -- 2.4.2 Experiment Results -- 2.4.3 Summary -- 2.5 A System Dynamics Simulation -- 2.5.1 Model Formulation -- 2.5.2 Simulation Results -- 2.5.3 Summary -- Appendix -- References -- 3 Interaction Among Stakeholders Involved in Carbon Labeling Scheme -- 3.1 Introduction -- 3.2 Fundamentals of Game Theory -- 3.2.1 Solution by Dominated Strategy Elimination -- 3.2.2 Solution by Graphic Method -- 3.2.3 Summary -- 3.3 A Game Between Consumers and Enterprises -- 3.3.1 Game Theoretical Model -- 3.3.2 Theoretical Analysis for Evolutionary Stability -- 3.3.3 Evolutionary Stability Analysis by Simulation -- 3.3.4 Impact of Governmental Subsidy Incentives -- 3.3.5 Summary -- 3.4 A Game Among Enterprises -- 3.4.1 Game Theory Based SD Model --

3.4.2 An Numerical Case -- 3.4.3 Simulation Results -- 3.4.4  
Sensitivity Analysis -- 3.4.5 Summary -- 3.5 A Game Between  
Enterprises and Government -- 3.5.1 SD Model -- 3.5.2 An Illustrative  
Case -- 3.5.3 Simulation Results -- 3.5.4 Sensitivity Analysis  
and Discussion -- 3.5.5 Summary -- References -- 4 Carbon Labeling  
Improvement and Its Application -- 4.1 Introduction -- 4.2  
An Improved Carbon Labelling Scheme -- 4.2.1 Method.  
4.2.2 Case Examples -- 4.2.3 Summary -- 4.3 Carbon Labeling  
for Benchmarking Emissions Reduction -- 4.3.1 Method -- 4.3.2  
Results -- 4.3.3 Summary -- 4.4 Carbon Labeling for Low Carbon  
Community -- 4.4.1 Method -- 4.4.2 A Case Example -- 4.4.3 Results  
-- 4.4.4 Summary -- References -- 5 Insights and Future Study -- 5.1  
Insights -- 5.2 Future Study -- References -- Index.

---