CONTENTS

Pre	face	Vi
1.	Introduction	1
	1.1 Background	2
	1.2 On Turkey	5
	1.3 Objectives	7
	1.4 Outline of this manuscript	Ş
	References	1.1
2.	Patterns of Growth in Dual Economies: Challenges	
	of Development in the 21st Century	13
	2.1 Patterns of growth and adjustment in the global economy	14
	2.2 Developmental importance of structural change and industrialization	28
	2.3 Duality in economic theory: a summary and implications	39
	2.4 Macroeconomics of the environment	42
	References	59
3.	Energy and Environmental Policy Against Climate Change	
	in Turkey	65
	3.1 Statistics on energy and environment in Turkey	65
	3.2 Existing energy and environmental policies in Turkey	70
	3.3 Possible extensions of environmental policy in Turkey	78
	3.4 Post-Paris agenda and an international comparison of developing	
	countries with respect to climate change policies	86
	3.5 Conclusion and discussion: available options to tackle with climate change	88
	References	91
4.	Modeling for Green Growth: Environmental Policy in a Dualistic	
	Peripheral Economy	93
	4.1 The CGE folklore	94
	4.2 Algebraic structure of the CGE model	101
	4.3 Data sources and calibration methodology	107
	References	115

5.	Policy Analysis: Toward a Green Development Pathway	
	for the Peripheral World	117
	5.1 Inception of the business-as-usual	117
	5.2 Instruments of the green development pathway	125
	5.3 Findings and policy discussion	133
	5.4 Epilogue	138
	References	139
Inc	dev	141