Contents

	Fuels to Low-Carbon Opportunities?	
List	of Tables and Figures	ix
Serie	es Editor's Preface	xi
Ack	nowledgements	xiii
Not	es on Contributors	xiv
List	of Acronyms and Abbreviations	xvi
1	Decarbonization in the EU: Setting the Scene Claire Dupont and Sebastian Oberthür	1
2	The EU Internal Energy Market and Decarbonization Radostina Primova	25
3	The Power Sector: Pioneer and Workhorse of Decarbonization Stefan Lechtenböhmer and Sascha Samadi	46
4	Electricity Grids: No Decarbonization without Infrastructure Thomas Sattich	70
5	Decarbonizing Industry in the EU: Climate, Trade and Industrial Policy Strategies Max Åhman and Lars J. Nilsson	92
6	Transport: Addicted to Oil Tom van Lier and Cathy Macharis	115
7	Buildings: Good Intentions Unfulfilled Elin Lerum Boasson and Claire Dupont	137
8	The Geopolitics of the EU's Decarbonization Strategy: A Bird's Eye Perspective Tom Casier	159
9	Decarbonization and EU Relations with the Caspian Sea Region	180
	Claire Dupont	

10 Evolutions and Revolutions in EU-Russia Energ

11 EU-Norway Energy Relations towards 2050: From Fossil

10 Evolutions and Revolutions in EU–Russia Energy Relations Olga Khrushcheva and Tomas Maltby	20
11 EU–Norway Energy Relations towards 2050: From Fossil Fuels to Low-Carbon Opportunities? Torbjørg Jevnaker, Leiv Lunde and Jon Birger Skjærseth	22
12 Conclusions: Lessons Learned Claire Dupont and Sebastian Oberthür	24
Index	26
Decarbonization in the EU: Setting the Scene Clube Dupont and Sebastian Oberthür	
The EU Internal Energy Market and Decarbonization 25 Radostina Primova	
Electricity Grids: No Decarbonization without Enfrastructure Thomas Sattich	
Decarbonizing Industry in the EU: Climate, Trade and Industrial Policy Strategies Max Ahman and Lars J. Vilsson	
Transport: Addicted to Oil Tom van Lier and Cathy Macharis	
Buildings: Good Intentions Unfulfilled Elin Lexun Boasson and Claire Dupont	
The Geopolitics of the EU's Decarbonization Strategy: A Bird's Bye Perspective 159 Tom Casier	
Decarbonization and EU Relations with the Caspian Sea Region	