Contents

	List of Figures and Tables	λ
	Preface	xiii
	Foreword	xiv
	List of Contributors	xv
INT	TRODUCTION	1
1	The Global Face of Energy Poverty	3
	PAOLA VELASCO-HERREJÓN, BREFFNÍ LENNON AND NIALL P. DUNPHY	
PA]	RT I	
Me	ethodological Approaches	15
2	Identifying Energy-Poor Households, Experiences from the Global North NIALL P. DUNPHY, BREFFNÍ LENNON, AND PAOLA VELASCO-HERREJÓN	17
3	How Do We Measure Energy Poverty? The Limitations of Energy	
	Expenditure as an Indicator	29
	MARÍA MARÍA IBÁÑEZ MARTÍN, MARÍA FLORENCIA ZABALOY, AND FEDERICO DUBOIS	
4	Unveiling Hidden Energy Poverty in a Time of Crisis: A Methodological	
	Approach for National Statistics	41
	ROBERTO BARRELLA AND JOSÉ CARLOS ROMERO	
5	Reflections from Quantitative Characterisations of Energy Poverty in	
	Mexico: Methods, Energy Justice, and Geographic Differences	52
	ADOLFO MEJÍA-MONTERO AND PÁVEL SORIANO-HERNÁNDEZ	
6	Understanding the Lived Experience of Summer Energy Poverty through	
	Participatory Action Research	65
	MARTA GAYOSO HEREDIA, DANIEL TORREGO GÓMEZ, MIGUEL NÚÑEZ PEIRÓ,	
	AND CADMEN SÁNCHEZ CHEVADA SÁNCHEZ	

,	Contents What Energy Poverty Looks Like: Methodological Insights from a Study in the Republic of Georgia NINO ANTADZE	78
	RT II ved Experiences	91
8	Not Equal Before the Energy System: Can Energy Justice Principles Lift Women in Rural West Africa Out of Energy Poverty? LAURENT JODOIN AND CARELLE MANG-BENZA	93
9	Connected Yet Suffering: The Lived Experiences of Czech Households through Energy Service Provider Bankruptcies DOMINIK DAVID AND HEDVIKA KOĎOUSKOVÁ	104
10	Insights on Energy Poverty from Street Vendors in Indonesia DINITA SETYAWATI	115
11	Understanding Energy Poverty in South Africa NTHABISENG MOHLAKOANA AND PETA WOLPE	127
12	Resources and Skills of Low-Income Households to Tackle Energy Poverty in France CORALIE ROBERT	138
13	Too Cool or Too Hot: Thermal Comfort in Low-Income Homes and Lived Experiences of Energy Poverty in India and Austria TANIA BERGER	151
14	Heating Deprivation in the Southern Cone: Sensitivities and Resilience Shaping the Vulnerability Experience PAZ ARAYA, TAMARA OYARZÚN, AND BETINA CARDOSO	162
15	Female Voices of Energy Deprivation: The Lived Experience of Energy Vulnerable Women in North Macedonia and Austria ANA STOJILOVSKA AND MARIËLLE FEENSTRA	175

14	Heating Deprivation in the Southern Cone: Sensitivities and Resilience Shaping the Vulnerability Experience PAZ ARAYA, TAMARA OYARZÚN, AND BETINA CARDOSO	162
15	Female Voices of Energy Deprivation: The Lived Experience of Energy Vulnerable Women in North Macedonia and Austria ANA STOJILOVSKA AND MARIËLLE FEENSTRA	175
	RT III actices, Policies, and Sustainability	189
16	Transitioning Out of Vulnerability Using the Neighborhood Energy Center Model ALISON KENNER, ANDREW ROSENTHAL, BRIANA LEONE, MORGAN SARAO, JAMES ADAMS, AND ABBY TZINBERG	191

		Contents	ix
17	Demand-side Flexibility to Address Household Energy Poverty		
	in Sub-Saharan Africa: The Case of Burkina Faso and Madagascar		201
	MARINE CORNELIS, EDMOND VII MBALLA ELANGA, AND LUC RICHAUD		
18	Assessing Energy Poverty and Potential Retrofit Scenarios in Residentia	al	
	Stock in Tirana, Albania		213
	SOKOL DERVISHI, GLITI MAZNIKU, ALESSIA TAFANI, AND INA DERVISHI		
19	From Energy Poverty to Vulnerability: A Discourse Analysis of the		
	European Union's National Energy and Climate Plans		232
	AHMED NOAMAN EL-SHERBINI AND INGMAR LIPPERT		
20	What of Recognition Justice? An Empirical Analysis of the		
	Role of Recognition Justice in Social Housing Smart City Projects		
	in the Global North		244
	LUCA LAMONACA AND SUSANA BATEL		
21	A Burning Desire: Trying to Achieve SDG 7 and Improving Access to		
	Cleaner Cooking Fuels in Rural Ghana		255
	DICKSON BOATENG, JULIAN BLOOMER, AND JOHN MORRISSEY		
COI	NCLUSION		273
22	Towards a Better Understanding of Energy Poverty		275
	NIALL P. DUNPHY, BREFFNÍ LENNON, AND PAOLA VELASCO-HERREJÓN		
	Index		282