Carsten Herbes • Christian Friege Editors

Marketing Renewable Energy

Concepts, Business Models and Cases



Contents

Part I Foundations of Renewable Energy Marketing	
Some Basic Concepts for Marketing Renewable Energy	3
Global Markets and Trends for Renewables	27
Consumer Preferences for Renewable Energy	49
Direct Selling of Renewable Energy Products	75
Market Segmentation for Green Electricity Marketing Results of a Choice-Based Conjoint Analysis with German Electricity Consumers	91
Stefanie Lena Hille, Andrea Tabi, and Rolf Wüstenhagen	91
Introducing Green Electricity as the Default Option	109
Certificates in Germany's Renewable Energy Market Uwe Leprich, Patrick Hoffmann, and Martin Luxenburger	123
Part II Special Markets and New Business Models	
Marketing of Biomethane	151
Renewable Energies in the Contracting Market	173
Renewable Energy in the Marketing of Tourism Companies	189
From Energy Supplier to Capacity Manager: New Business Models in Green and Decentralized Energy Markets	207

Driving Renewables: Business Models for the Integration of Renewable Energy and e-Mobility in Europe	239
Smart Battery Systems Driving Renewable Energy Markets Benjamin Schott and Oliver Koch	259
Part III Marketing of Renewables in Regional Markets	
Exploiting the Economic Opportunities of the Energy Transition Claudia Kemfert	273
Building a Renewables-Driven Power System. Successes and Challenges in Germany	283
Marketing Renewable Energy in France	303
Marketing Renewable Energy in the United Kingdom	331
Marketing Renewable Energy in Italy	345
Marketing Renewable Energy in Japan	375