

# CONTENTS

<i>Table of Cases and Decisions</i>	xix
<i>Tables of Legislation</i>	xxxii
<i>Abbreviations</i>	lxxxi
<i>Contributors' Details</i>	xcv

## I INTRODUCTION

<b>1. Introduction</b>	
A. Introduction	1.01
B. Sources of Energy	1.03
C. Energy Law as an Academic Discipline	1.09
D. The Structure of the National Chapters	1.12
Select Bibliography	

## II INTERNATIONAL AND EUROPEAN REGULATION OF THE ENERGY SECTOR

<b>2. International Regulation of Energy Activities</b>	
A. Introduction	2.01
B. International Law and the Energy Sector	2.11
C. Offshore Energy Resources	2.80
D. Transport of Energy	2.140
E. Nuclear Energy	2.158
F. Energy Efficiency and Renewables	2.176
G. Energy Security	2.182
H. Energy and the Environment	2.195
I. Energy and Human Rights	2.224
J. Energy Trade and Investment	2.233
K. Conclusion	2.248
Select Bibliography	

<b>3. Energy Trade and Investment Law: International Limits to EU Energy Law and Policy</b>	
A. Introduction	3.01
B. EU Competences and Sources of Energy Trade and Investment Law	3.06

---

C. Energy Investment Law	3.22
D. Energy Trade Law	3.60
E. Conclusion	3.98
Select Bibliography	
<b>4. EU Energy Law</b>	
A. Introduction	4.01
B. Treaty Framework, Institutions, and External Relations	4.19
C. The Treaty Rules on Free Movement	4.55
D. The Rules on Competition	4.90
E. State Aid	4.169
F. The Internal Electricity and Gas Markets	4.192
G. Trans-European Energy Networks	4.317
H. Upstream Hydrocarbons Sector	4.336
I. Nuclear Energy	4.364
J. Renewable Energy Sources	4.375
K. Energy Efficiency and Energy Savings	4.418
L. Climate Change and Emissions Trading	4.434
M. Carbon Capture and Storage	4.462
N. Security of Energy Supply	4.481
O. Taxation, Financial Markets, and Transparency in Energy Markets	4.498
P. Future Developments	4.517
Select Bibliography	
<b>5. Standard Agreements in European Energy Trade</b>	
A. Introduction	5.01
B. The EFET General Agreements as a Paradigm	5.28
C. Other Trading Standards	5.102
D. Conclusion	5.137
Select Bibliography	
<b>III NATIONAL REGULATION OF THE ENERGY SECTOR</b>	
<b>6. Energy Law in Denmark</b>	
A. Introduction	6.01
B. Organization of the Energy Sector	6.13
C. Exploration for and Production of Oil and Natural Gas	6.59

---

D. Oil Supply	6.156
E. Gas Supply	6.160
F. Electricity Supply	6.181
G. Energy Networks	6.206
H. Energy and Consumers	6.233
I. Heat Supply	6.244
J. Nuclear Energy	6.263
K. Renewable Energy Sources	6.264
L. Energy Efficiency and Energy Savings	6.298
M. Climate Change and Emissions Trading	6.313
N. Future Developments	6.327
Select Bibliography	
<b>7. Energy Law in France</b>	
A. Introduction	7.01
B. Organization of the Energy Sector	7.13
C. Exploration for and Production of Fossil Fuels	7.54
D. Oil Supply	7.88
E. Gas Supply	7.103
F. Electricity Supply	7.129
G. Energy Networks	7.154
H. Energy and Consumers	7.211
I. Heat Supply	7.228
J. Nuclear Energy	7.234
K. Renewable Energy Sources	7.252
L. Energy Efficiency and Energy Saving	7.281
M. Climate Change and Emissions Trading	7.297
N. Future Developments	7.308
Select Bibliography	
<b>8. Energy Law in Germany</b>	
A. Introduction	8.01
B. Organization of the Energy Sector	8.07
C. Exploration for and Production of Fossil Fuels and/or Energy Minerals	8.29
D. Oil Supply	8.70
E. Gas Supply	8.81
F. Electricity Supply	8.104

---

G. Energy and Consumers	8.121
H. Energy Networks	8.133
I. Cogeneration and Heat Supply	8.167
J. Nuclear Energy	8.175
K. Renewable and Alternative Energy Sources	8.203
L. Climate Change and Emissions Trading	8.229
M. Outlook	8.241
Select Bibliography	
<b>9. Energy Law in Italy</b>	
A. Introduction	9.01
B. Organization of the Energy Sector	9.17
C. Exploration for and Production of Fossil Fuels and Energy Minerals	9.46
D. Oil Supply	9.80
E. Gas Supply	9.93
F. Electricity Supply	9.107
G. Energy Networks	9.125
H. Energy and Consumers	9.183
I. Heat Supply	9.193
J. Nuclear Energy	9.198
K. Renewable Energy Sources	9.218
L. Energy Efficiency and Energy Saving	9.236
M. Climate Change and Emissions Trading	9.244
N. Future Developments	9.259
Select Bibliography	
<b>10. Energy Law in the Netherlands</b>	
A. Introduction	10.01
B. Organization of the Energy Sector	10.09
C. Exploration for and Production of Oil and Gas	10.31
D. Oil Supply	10.100
E. Gas Supply	10.102
F. Electricity Supply	10.130
G. Energy Networks	10.154
H. Energy and Consumers	10.193
I. Heat Supply	10.207
J. Nuclear Energy	10.212

---

K. Renewable Energy	10.213
L. Energy Efficiency and Energy Saving	10.231
M. Climate Change and Emissions Trading	10.239
N. Future Developments	10.257
Select Bibliography	
<b>11. Energy Law in Norway</b>	
A. Introduction	11.01
B. Organization of the Energy Sector	11.20
C. Exploration for and Production of Fossil Fuels	11.38
D. Oil Supply	11.179
E. Gas Supply	11.180
F. The Electricity Sector	11.182
G. Energy Networks	11.223
H. Energy and Consumers	11.247
I. Heat Supply	11.254
J. Nuclear Energy	11.261
K. Renewable Energy Sources	11.263
L. Energy Efficiency and Energy Saving	11.274
M. Climate Change and Emissions Trading	11.280
N. Future Developments	11.289
Select Bibliography	
<b>12. Energy Law in Poland</b>	
A. Introduction	12.01
B. Organization of the Energy Sector	12.29
C. Exploration for and Production of Fossil Fuels and/or Energy Minerals	12.77
D. Oil Supply	12.139
E. Gas Supply	12.147
F. Electricity Supply	12.192
G. Energy Networks	12.216
H. Energy and Consumers	12.240
I. Heat Supply	12.267
J. Nuclear Energy	12.285
K. Renewable and Alternative Energy Sources	12.315
L. Energy Efficiency and Energy Saving	12.338
M. Climate Change and Emissions Trading	12.348

---

11. N. Other Developments	12.359
12. Select Bibliography	
<b>13. Energy Law in Spain</b>	
A. Introduction	13.01
B. Organization of the Energy Sector	13.18
C. Exploration for and Production of Fossil Fuels and/or Energy Minerals	13.71
D. Oil Supply	13.85
E. Gas Supply	13.92
F. Electricity Supply	13.118
G. Energy Networks	13.153
H. Energy and Consumers	13.202
I. Heat Supply	13.223
J. Nuclear Energy	13.224
K. Renewable Energy Sources	13.231
L. Energy Efficiency and Energy Saving	13.251
M. Climate Change and Emissions Trading	13.256
N. Future Developments	13.268
Select Bibliography	
<b>14. Energy Law in the United Kingdom</b>	
A. Introduction	14.01
B. Organization of the Energy Sector	14.10
C. Exploration for and Production of Fossil Fuels	14.28
D. Oil Supply	14.94
E. Gas Supply	14.101
F. Electricity Supply	14.124
G. Energy Networks	14.157
H. Energy and Consumers	14.189
I. Heat Supply	14.205
J. Nuclear Energy	14.207
K. Renewable Energy Sources	14.219
L. Energy Efficiency and Energy Saving	14.229
M. Climate Change and Emissions Trading	14.241
N. New Developments	14.259
Select Bibliography	

<b>15. Energy Law in Russia</b>	
A. Introduction	15.01
B. Organization of the Energy Sector	15.26
C. Exploration for and Production of Oil, Gas, Coal, and Uranium	15.60
D. Oil Supply	15.109
E. Gas Supply	15.117
F. Electricity Supply	15.133
G. Energy Networks	15.164
H. Energy and Consumers	15.203
I. Heat Supply	15.215
J. Nuclear Energy	15.225
K. Renewable Energy Sources	15.236
L. Energy Efficiency and Energy Savings	15.255
M. Climate Change and Emissions Trading	15.259
N. Future Developments	15.267
Select Bibliography	

#### IV CONCLUSION

<b>16. Conclusion</b>	
A. Introduction	16.01
B. Energy Policy and Legal Tools for the Twenty-First Century	16.05
C. The Continuing Importance of Fossil Fuels	16.10
D. The Rise (and Fall) of Non-Fossil Fuels	16.15
E. Energy Markets, Energy Supply, and the Rise of the 'Prosumer'	16.20
F. Energy Networks in Transition	16.27
G. Ensuring Energy Supplies and Mitigating Climate Change	16.36
H. Outlook	16.41