

KLUWER^LAW INTERNATIONAL

Renewable Energy Sources

A Chance to Combat Climate Change

Clarisse Friiss-Ehrfeld

c X Wolters Kluwer

Law & Business

AUSTIN

BOSTON

CHICAGO

NEW YORK

THE NETHERLANDS

Table of Contents

List of Abbreviations	xix
Chapter 1	
Introduction	1
Chapter 2	
The Climate Change Issue: An Overview	3
! Definition of Climate Change	3
2 International Conventions Concerning the Climate Change Issue	6
2.1 The Intergovernmental Panel on Climate Change	6
2.2 The United Nations Framework Convention on Climate Change	8
2.3 The Kyoto Protocol	9
3 Observed Effects and Impacts of Climate Change	12
3.1 Key Effects of Climate Change	13
3.1.1 Extra-Strength Weather	13
3.1.2 Decline of Winter	14
3.1.3 Shifts of the Natural World	14
3.2 Key Impacts of Climate Change	14
3.2.1 Water Supply	14
3.2.2 Built Environment	15
3.2.3 Environment	15
3.2.4 Health	15
3.2.5 Agriculture	15
3.2.6 Business and Industry	15
3.2.7 Transport	16
3.2.8 Tourism and Leisure	16

3.3	Regional Impacts of Climate Change	16
3.3.1	Climate Change Impacts in North America	16
3.3.2	Climate Change Impacts in Latin America and the Caribbean	17
3.3.3	Climate Change Impacts in Europe	18
3.3.4	Climate Change Impacts in the Middle East	19
3.3.5	Climate Change Impacts in Africa	19
3.3.6	Climate Change Impacts in Asia	20
3.3.7	Climate Change Impacts in Oceania	21
3.3.8	Climate Change Impacts in the Polar Regions	22
3.4	Impacts on Systems and Sectors	22
3.4.1	Impacts on Ecosystems	23
3.4.2	Impacts on Food	23
3.4.3	Impacts on Coasts	23
3.4.4	Impacts on Industry, Settlements and Society	24
3.4.5	Impacts on Health	24
3.4.6	Impacts on Water	24
4	Actions taken by the International Community	24
4.1	Actions within the EU	25
4.1.1	Actions at National Level	26
4.1.2	Actions at Community Level	26
4.2	Actions at Global Level	29
4.2.1	Actions by Developed Countries	30
4.2.2	Actions by Developing Countries	30
4.3	International Cooperation	32
4.4	Actions to be Taken in the Future	34
4.4.1	Actions for and by Developed Countries	35
4.4.2	Actions for and by Developing Countries	36
5	Adaptation to and Mitigation of Climate Change	36
5.1	Adaptation to Climate Change	37
5.2	Mitigation to Climate Change	40
5.3	Adaptation and Mitigation Actions as Defined by the Fourth IPCC Climate Change Report 2007	41

Chapter 3

The Role of the European Union

1	Overview	47
2	European Energy Policy	47
2.1	Overview	51
2.2	The European Energy Package: Measures of the European Energy Policy	51
2.2.1	The Internal Energy Market	54
2.2.2	Solidarity between EU-27 and Security of Supply for Oil, Gas, and Electricity	54
2.2.3	Reduction of GHG Emissions and Promotion of the European Trading System	59

2.2.4	Energy Efficiency	59
2.2.5	Renewable Energy	61
2.2.6	Development of Energy Technologies	61
2.2.7	Reduction of CO ₂ Fossil Fuel	65
2.2.8	Consider the Future of Nuclear Energy	67
2.2.9	Implementation of a Common International Energy Policy	67
2.2.10	Effective Monitoring and Reporting	69
2.3	The European Emissions Trading System (EU ETS)	69
2.3.1	Advantages of the EU ETS	70
2.3.2	Target Group and Target Sectors	70
2.3.3	Criteria of Fair Trading	71
2.3.4	The ETS in Practice	73
3	The EU Renewable Energy Roadmap	74
3.1	Key Principles and Targets of the EU-Roadmap	75
3.2	Mandatory Targets or Flexibility	78
3.3	Promotional Policies and Flanking Measures to Be Taken by the EU	78
4	The EU's Second Strategic Energy Review	81
4.1	EU Energy Security and Solidarity Action Plan	82
4.1.1	The EU Approach to Energy Security	82
4.1.2	Promoting Infrastructure Essential to the EU's Energy Needs	83
4.1.3	A Greater Focus on Energy in the EU's International Relations	84
4.1.4	Improved Oil and Gas Stocks and Crisis Response Mechanisms	86
4.1.5	A New Impetus on Energy Efficiency	86
4.1.6	Making Better Use of the EU's Indigenous Energy Reserves	87
4.2	Green Paper: Towards a Secure, Sustainable and Competitive European Energy Network	88
4.2.1	The Trans-European Transport Networks	89
4.2.2	Future Priorities for European Network Development	92
4.2.3	A New EU Approach to Energy Network Development	93
5	Conclusions: Towards a Vision for 2050	97
6	Communication of the Commission in View of Copenhagen 2009	98
6.1	Introduction	98
6.2	Low-Carbon Development and Adaptation in View of Copenhagen 2009	99
6.2.1	Strategies for Low-Carbon Development and Adaptation	100
6.2.2	Global Research, Technology Development and Demonstration	101

6.3	Financing of Low-Carbon Development and Adaptation	102
6.3.1	Innovative International Funding Sources	103
6.3.2	Governance of International Financial Flows for Climate Change	105
6.3.3	Funding Early Action through a Global Climate Financing Mechanism	105
6.4	Technical Provisions for Monitoring, Reporting, and Verification	106
6.5	Compliance and Enforcement	108
Chapter 4		
Renewable Energy Sources: A Chance to Combat Climate Change		109
1	Introduction	109
1.1	Renewable Energy to the Point	111
2	Overview of Existing Energy Sources	113
2.1	General Sources of Energy	113
2.2	Renewable Energy Sources	114
2.2.1	Solar Power	115
2.2.2	Wind Power	116
2.2.3	Biomass	118
2.2.4	Other Renewable Energy Sources	119
2.2.5	Present Situation and Expected Future Development of Renewable Energy Sources	121
3	Costs, Advantages, and Disadvantages of the Different (Renewable) Energy Sources	124
3.1	Economic Advantages	125
3.2	Environmental Advantages	125
3.3	Secure Energy Supply	126
3.4	Potential of Renewable Energy Sources in Different Regions of the World	126
4	Renewable Energy Sources and Their Markets	131
4.1	Introduction	131
4.2	Investment Trends in Renewable Energy Sources	132
4.3	Mergers and Acquisition Activities in the Renewable Energy Sector	135
4.4	Renewable Energy Sources and the Credit Crunch	138
5	Renewable Energy Targets: Progress to Date	138
Chapter 5		
EU-State Aid Policy and Its Programs for Renewable Energy Investments		141
1	European State Aid Policy: A Brief Overview	141
1.1	Definition of State Aid	142
1.2	Compatible State Aid: Guidelines and Frameworks on State Aid Policy	144

<i>Table</i>	<i>of</i>	<i>Contents</i>	<i>ix</i>
	1.2.1	Regional Aid	146
	1.2.2	Horizontal Rules	146
	1.2.3	Sectoral Rules	147
13		State Aid Reform	148
2		EU Regulations in View of State Aid	150
	2.1	Assessment of Aid Compatibility	150
	2.1.1	Well-Defined Objective of the Common Interest	150
	2.1.2	Well-Designed Instrument	151
	2.1.3	Balancing of the Positive and the Negative Effects/Overall Balance Positive	151
	2.2	Notification and Authorization Procedures	152
	2.3	General Block Exemption Regulation	154
	2.3.1	Aid for Research, Development and Innovation (R&D&I)	156
	2.3.2	Regional Aid	168
	2.3.3	Aid for the Rescue and Restructuring of Firms in Difficulty	179
	2.3.4	Aid for Small and Medium-sized Enterprises	182
	2.3.5	Employment Aid	187
	2.3.6	Training Aid	197
	2.3.7	The 'De Minimis' Rule	199
3		Community Guidelines on State Aid for Environmental Protection	200
	3.1	Introduction	200
	3.2	Compatibility of Aid under Article 87(3)(B) of the EC Treaty	202
	3.3	Assessment of State Aid	203
	3.3.1	General Assessment	203
	3.3.2	Detailed Assessment	204
	3.4	Measures Covered by the New Environmental Aid Guidelines	204
	3.4.1	Aid for Undertakings Which Go beyond Community Standards or Which Increase the Level of Environmental Protection in the Absence of Community Standards	205
	3.4.2	Aid for the Acquisition of New Transport Vehicles Which Go beyond Community Standards or Which Increase the Level of Environmental Protection in the Absence of Community Standards	205
	3.4.3	Aid for Early Adaptation to Future Community Standards	206
	3.4.4	Aid for Environmental Studies	207
	3.4.5	Aid for Energy Saving	207
	3.4.6	Aid for Renewable Energy Sources	208
	3.4.7	Aid for Combined Heat and Power/Co-generation	209
	3.4.8	Aid for Waste Management	210

3.4.9	Aid for the Remediation of Contaminated Sites	210
3.4.10	Aid for the Relocation of Undertakings	211
3.4.11	Aid Involved in Tradable Permit Schemes	211
3.4.12	Aid in the Form of Reductions of or Exemptions from Environmental Taxes	212
3.5	Calculation of Eligible Investment Costs	214
	Financing Mechanisms and Institutions in the European Union	215
4.1	European Union Solidarity Fund	215
4.1.1	Aim of the Fund	216
4.1.2	Application Procedure	217
4.1.3	Additional Criteria	217
4.1.4	Other Aid Instruments to Combat Natural Disasters	217
4.2	European Bank for Reconstruction and Development	218
4.2.1	Funding Criteria	219
4.2.2	Aim of Funding	219
4.2.3	Loans for Large Projects	219
4.2.4	Equity for Large Projects	221
4.2.5	Equity Funds for Small- and Medium-sized Projects	222
4.2.6	Loan Finance for Small- and Medium-sized Projects	224
4.2.7	Loan Finance by Commercial Banks	226
4.3	European Investment Bank	227
4.3.1	Loans	227
4.3.2	Special Instruments	229
4.3.3	KIDS Fund Energy Efficiency Facility	229
4.3.4	Technical Assistance	230
4.3.5	Guarantees	230
4.4	European Investment Fund	231
4.4.1	Venture Capital Financing	231
4.4.2	Guarantees	232
4.4.3	Guarantees on behalf of the European Commission	233
4.4.4	Advisory Services	233
4.4.5	Clean Tech Investment	234
4.4.6	European Resources for Micro- to Medium-sized Enterprises Initiative (JEREMIE)	234
	Current Eu-Funding Programs for Renewable Energy	235
5.1	Structural and Cohesion Funds	235
5.2	Executive Agency for Competitiveness and Innovation	238
5.3	Intelligent Energy - Europe IT (2007-2013)	238
5.3.1	Main Objectives	239
5.3.2	Target Group	239
5.3.3	Eligible Criteria	239
5.3.4	Eligible Measures	240
5.3.5	Eligible and Non-eligible Costs	240
5.3.6	Aid Intensities	241
5.4	The Marco Polo II Program	242

5.4.1	Aim of Marco Polo 11	242.
5.4.2	Target Group	242
5.4.3	Eligible Actions	243
5.4.4	Aid Intensity	243
5.5	Eco-Innovation	243
5.5.1	Definition of Eco-Innovation	243
5.5.2	Main Aim of the Eco-Innovation Program	244
5.5.3	Eco-Innovation Priority Areas	244
5.5.4	Application Criteria	245
5.5.5	Eligibility Requirements	245
5.6	LIFE+(2007-2013)	246
5.6.1	Aim of LIFE+	246
5.6.2	Aid.Criteria and Intensity	247
5.6.3	Eligible Costs and Measures	248
5.6.4	Target Groups and Regions	249
5.7	The Trans-European Networks	249
5.7.1	Trans-European Transport Networks	250
5.7.2	Assessment of TENs in 2006	251
5.7.3	Aim and Priorities of the Trans-European Transport Network	252
5.7.4	Forms of Aid	253
5.7.5	Intensity of Community Contribution	253
5.7.6	Project Selection Criteria	254
5.7.7	Application Criteria	254
5.7.8	Public Private Partnerships	254

Chapter 6

National Instruments and Policies to Promote Renewable

Energy Sources	257
1 Introduction	257
11 EU Directives in View of Promoting Renewable Energy Sources	259
12 National Targets Based on Directive 2001/77/EC	259
2 National Instruments to Promote Renewable Energy Sources	261
2.1 Types of Policy Instruments to Support Renewable Energy Sources	262
2.1.1 Fixed-Price Systems	264
2.1.2 Quota Systems	265
2.1.3 Cost Reduction Instruments	266
2.1.4 Feed-In Tariffs or Tradable Green Certificates?	266
2.2 Feed-In Tariff Design Options	267
2.2.1 Policy Recommendations: How to Design the Perfect Feed-In Tariff	269
2.2.2 Overview of the Different Feed-In Tariff Designs within the EU-27	271

2.3	Effectiveness and Efficiency of the Main Policy Instruments	273
2.3.1	Effectiveness	273
2.3.2	Efficiency	275
2.3.3	Investor Attractiveness	276
2.3.4	Effectiveness of Tradable Green Certificates as Compared to Feed-In Tariffs	276
2.4	Support Schemes within the EU-27: Cooperation, Optimization or Harmonization?	277
2.4.1	Cooperation	278
2.4.2	Optimization	278
2.4.3	Harmonization	279
2.5	Conclusion	280
	Excursus: The World Economic Outlook's Alternative Policy Scenario	281
3	National Policies to Promote Renewable Energy Sources	282

Chapter 7

i ,

	Promotion Schemes and Feed-In Tariffs for Renewable Energy Sources within the EU-27: A Detailed Country Analysis	287
1	Austria	288
1.1	Overview	288
1.2	Energy Policy	289
1.3	Renewable Energy Policy	290
1.4	Targets of the Austrian Renewable Energy Policy	291
1.5	Key Support Schemes for Renewable Energy Sources	292
1.5.1	Support of Renewable Energy Sources Electricity	293
1.5.2	Support for Heating and Cooling	297
1.5.3	Support for Biofuels	298
1.6	Key Aspects of the Green Electricity Act Amended in 2006	299
1.6.1	General Conditions	301
1.6.2	Overview of the Feed-In Tariffs	304
2	Belgium	305
2.1	Overview	305
2.2	Renewable Energy Policy and Its Targets	306
2.3	Key Support Schemes for Renewable Energy Sources	308
2.3.1	Support for Renewable Energy Sources Electricity	308
2.3.2	Support for Renewable Energy Sources Heating and Cooling	314
2.3.3	Support for Biofuels	316
3	Bulgaria	317
3.1	Overview	317
3.2	Renewable Energy Policy and Its Targets	319
3.3	Key Support Schemes for Renewable Energy Sources	320
3.3.1	Support for Renewable Energy Sources Electricity	320
3.3.2	Support for Renewable Energy Sources Heating and Cooling	322

	3.3.3	Support for Biofuels	322.
	3.3.4	Support for All Renewable Energy Sources	323
	3.4	Future Projects in the Renewable Energy Sector	327
4		Cyprus	328
	4.1	Overview	328
	4.2	Renewable Energy Policy and Its Targets	329
	4.3	Key Support Schemes for Renewable Energy Sources	330
	4.3.1	Support for Renewable Energy Sources Electricity	331
	4.3.2	Support for Renewable Energy Sources Heating and Cooling	334
	4.3.3	Support for Biofuels	336
	4.3.4	Support for All Renewable Energy Sources	336
5		The Czech Republic	336
	5.1	Overview	336
	5.2	Renewable Energy Policy and Its Targets	338
	5.3	Key Support Schemes for Renewable Energy Sources	339
	5.3.1	Support for Renewable Energy Sources Electricity	339
	5.3.2	Support for Biofuels	342
	5.4	Future Targets and Projects	343
6		Denmark	344
	6.1	Overview	344
	6.2	Renewable Energy Policy and Its Targets	345
	6.3	Key Support Schemes for Renewable Energy Sources	346
	6.3.1	Support for Renewable Energy Sources Electricity	347
	6.3.2	Support for Renewable Energy Sources Heating and Cooling	350
	6.3.3	Support for Biofuels	350
7		Estonia	351
	7.1	Overview	351
	7.2	Renewable Energy Policy and Its Targets	352
	7.3	Key Support Schemes for Renewable Energy Sources	354
	7.3.1	Support for Renewable Energy Sources Electricity	354
	7.3.2	Support for Renewable Energy Sources Heating and Cooling	356
	7.3.3	Support for Biofuels	357
	7.3.4	Support for All Renewable Energy Sources	357
	7.3.5	Future Projects	358
8		Finland	359
	8.1	Overview	359
	8.2	Renewable Energy Policy and Its Targets	360
	8.3	Key Support Schemes for Renewable Energy Sources	361
	8.3.1	Support for Renewable Energy Sources Electricity	362
	8.3.2	Support for Heating and Cooling	363
	8.3.3	Support for Biofuels	364
	8.3.4	Support for all Renewable Energy Sources	364

- 9 France
 - 9.1 Overview
 - 9.2 Renewable Energy Policy and Its Targets
 - 9.3 Key Support Schemes for Renewable Energy Sources
 - 9.3.1 Support for Renewable Energy Sources Electricity
 - 9.3.2 Support for Heating and Cooling
 - 9.3.3 Support for Biofuels
- 10 Germany
 - 10.1 Overview
 - 10.2 Renewable Energy Policy and Its Targets
 - 10.3 Key support schemes for Renewable Energy Sources
 - 10.3.1 Support for Renewable Energy Sources Electricity
 - 10.3.2 Support for Renewable Energy Sources Heating
 - 10.3.3 Support for Biofuels
 - 10.3.4 Support for all Renewable Energy Sources through the KfW Bankengruppe
- 11 Greece
 - 11.1 Overview
 - 11.2 Renewable Energy Policy and Its Targets
 - 1 13 Key Support Schemes for Renewable Energy Sources
 - 11.3.1 Support for Renewable Energy Sources Electricity
 - 11.3.2 Support for Renewable Energy Sources Combined Heat and Power
 - 1 13.3 Support for Biofuels
- 12 Hungary
 - 12.1 Overview
 - 12.2 Renewable Energy Policy and Its Targets
 - 12.3 Key Support Schemes for Renewable Energy Sources
 - 12.3.1 Support for Renewable Energy Sources Electricity
 - 12.3.2 Support for Renewable Energy Sources Heating and Cooling
 - 12.3.3 Support for Biofuels
 - 12.3.4 Support to All Renewable Energy Sources
- 13 Ireland
 - 13.1 Overview
 - 13.2 Renewable Energy Policy and Its Targets
 - 13.3 Key Support Schemes for Renewable Energy Sources
 - 13.3.1 Support for Renewable Energy Sources Electricity
 - 13.3.2 Support for Renewable Energy Sources Heating
 - 13.3.3 Support for Biofuels
 - 13.3.4 Support for all Renewable Energy Sources
 - 13.4 Future Targets
- 14 Italy
 - 14.1 Overview
 - 14.2 Renewable Energy Policy and Its Targets

14.3	Key Support Schemes for Renewable Energy Sources	427
14.3.1	Support for Renewable Energy Sources Electricity	428
14.3.2	Support for Renewable Energy Sources Heating and Cooling	434
14.3.3	Support for Biofuels	435
14.3.4	Support for all Renewable Energy Sources	436
14.4	Future Targets	437
15	Latvia	437
15.1	Overview	437
15.2	Renewable Energy Policy and Its Targets	438
15.3	Key Support Schemes for Renewable Energy Sources	440
15.3.1	Support for Renewable Energy Sources Electricity	440
15.3.2	Support for Renewable Energy Sources Heating and Cooling	443
15.3.3	Support for Biofuels	443
15.4	Future Projects	445
16	Lithuania	446
16.1	Overview	446
16.2	Renewable Energy Policy and Its Targets	448
16.3	National Energy Efficiency Programme for 2006-2010	450
16.4	Key Support Schemes for Renewable Energy Sources	452
16.4.1	Support for Renewable Energy Sources Electricity	452
16.4.2	Support for Renewable Energy Sources Heat	455
16.4.3	Support for Biofuels	455
16.4.4	Support for All Renewable Energy Sources	455
16.5	Future Projects	456
17	Luxembourg	457
17.1	Overview	457
17.2	Renewable Energy Policy and Its Targets	458
17.3	Key Support Schemes for Renewable Energy Sources	459
17.3.1	Support for Renewable Energy Sources Electricity	459
17.3.2	Support for Renewable Energy Sources Heating	462
17.3.3	Support for Biofuels	462
17.3.4	Support for All Renewable Energy Sources	463
18	Malta	463
18.1	Overview	463
18.2	Renewable Energy Policy and Its Targets	464
18.3	Key Support Schemes for Renewable Energy Sources	465
18.3.1	Support for Renewable Energy Sources Electricity	465
18.3.2	Support for Renewable Energy Sources Heating and Cooling	466
18.3.3	Support for Biofuels	466
18.3.4	Support for All Renewable Energy Sources	467
19	The Netherlands	469
19.1	Overview	469
19.2	Renewable Energy Policy and Its Targets	470

19.3	Key Support Schemes for Renewable Energy Sources	471
19.3.1	Support for Renewable Energy Sources Electricity	471
19.3.2	Support for Renewable Energy Sources Heating	474
19.3.3	Support for Biofuels	474
19.3.4	Support for all Renewable Energy Sources	475
20	Poland	476
20.1	Overview	476
20.2	Renewable Energy Policy and Its Targets	478
20.3	Key Support Schemes for Renewable Energy Sources	480
20.3.1	Support for Renewable Energy Sources Electricity	481
20.3.2	Support for Biofuels	485
20.3.3	Support for Renewable Energy Sources Heating and Cooling	486
20.3.4	Support for All Renewable Energy Sources	486
20.4	Future Projects	487
21	Portugal	488
21.1	Overview	488
21.2	Renewable Energy Policy and Its Targets	490
21.3	Key Support Schemes for Renewable Energy Sources	492
21.3.1	Support for Renewable Energy Sources Electricity	492
21.3.2	Support for Renewable Energy Sources Heating and Cooling	495
21.3.3	Support for Biofuels	496
21.3.4	Support for All Renewable Energy Sources	497
22	Romania	497
22.1	Overview	497
22.2	Renewable Energy Policy and Its Targets	499
22.3	Key Support Schemes for Renewable Energy Sources	500
22.3.1	Support for Renewable Energy Sources Electricity	500
22.3.2	Support for Renewable Energy Sources Heating and Cooling	
22.3.3	Support for Biofuels	
22.4	Future Projects	
23	Slovak Republic	
23.1	Overview	
23.2	Renewable Energy Policy and Its Targets	
23.2.1	Renewable Energy Sources Electricity Technology Roadmap by 2010 and 2015	
23.2.2	Renewable Energy Sources Heat Technology Roadmap by 2010 and 2015	
23.3	Key Support Schemes for Renewable Energy Sources	
23.3.1	Support for Renewable Energy Sources Electricity	
23.3.2	Support for Renewable Energy Sources Heating	
23.3.3	Support for Biofuels	
23.3.4	Support for All Renewable Energy Sources	
23.4	Future Projects	

24	Slovenia	513
24.1	Overview	513
24.2	Renewable Energy Policy and Its Targets	514
24.3	Key Support Schemes for Renewable Energy Sources	516
24.3.1	Support for Renewable Energy Sources Electricity	516
24.3.2	Support for Biofuels	520
24.3.3	Support for Renewable Energy Sources Heating	521
24.3.4	Support for All Renewable Energy Sources	521
25	Spain	521
25.1	Overview	521
25.2	Renewable Energy Policy and Its Targets	524
25.2.1	Renewable Energy Sources Technology Roadmap until 2010	529
25.3	Key Support Schemes for Renewable Energy Sources	531
25.3.1	Support to Renewable Energy Sources Electricity	531
25.3.2	Support for Renewable Energy Sources Heating and Cooling	544
25.3.3	Support for Biofuels	545
25.3.4	Support for the Production of 'Green Cars': A Temporary Promotion Measure	546
26	Sweden	547
26.1	Overview	547
26.2	Renewable Energy Policy and Its Targets	548
26.3	Key Support Schemes for Renewable Energy Sources	550
26.3.1	Support for Renewable Energy Sources Electricity	550
26.3.2	Support for Renewable Energy Sources Heating and Cooling	554
26.3.3	Support for Biofuels	555
26.3.4	Other Support Measures	555
27	United Kingdom	556
27.1	Overview	556
27.2	Renewable Energy Policy and Its Targets	558
27.3	Key Support Schemes for Renewable Energy Sources	561
27.3.1	Support for Renewable Energy Sources Electricity	562
27.3.2	Support for Renewable Energy Sources Heating	567
27.3.3	Support for Biofuels	567
27.3.4	Support for all Renewable Energy Sources	569
27.4	Overview of Current Key Supporting Schemes for Renewable Energy Sources	570
27.5	Key Challenges for the UK Energy Policy and Its Targets	571
28	Overview of Renewable Energy Support Schemes within the EU-27 Member States	571
28.1	Overview of Main Support Schemes for Renewable Energy in the EU-27	571

28.2	Overview of Level of Support for Renewable Energy Plants Commissioned 2008	579
28.3	Overview of Average Feed-In Tariffs within the EU-27	582
Chapter 8		
Conclusion and Outlook		583
Glossary		585
Bibliography		595
Deloitte Services in the Renewable Energy Sector		609