

Contents to The 2013 Edition

Preface	1
Australia's Coal Export Industry to Face Ordeals	1
Management of coal mine gets aggravated due to stagnating market for coal export	1
Introducing carbon tax, etc. is one of factors why coal export industry gets weakened	1
Large-scale projects are put on the shelf one after the other	2
Most of construction projects of coal terminal get cancelled	3
Indian firm takes control of coal mine development in Galilee Basin	4
Coal Projects in Australia, Canada, Mongolia, Mozambique and Russia	5
1. Australia	5
(1) Queensland	5
(2) New South Wales	9
2. Canada	12
3. Mongolia	15
4. Mozambique	19
5. Russia	24
Coal Imports by Major Countries during CY 2001-2012	27
Coal Exports by Major Countries during CY 2001-2012	27
The Latest News (Topics of Coal in Nov and Dec 2013)	28
Results of Metallurgical Coal Negotiations	33
Jan-Mar 2013/Apr-Jun 2013/Jul-Sep 2013/Oct-Dec 2013	33
Result Australian Thermal Coal Negotiation	35
JFY 2012/JFY 2013	35
Summary of Japan/Australia Coal Contract Prices during JFY 1990-2013	36
globalCOAL's Thermal Coal Spot Market	37
Transition of Australian Thermal Coal Spot Prices in CY 2012	37
Transition of South African Thermal Coal Spot Prices in CY 2012	38
Transition of Australian Thermal Coal Spot Prices in Jan-Jun 2013	39
Transition of South African Thermal Coal Spot Prices in Jan-Jun 2013	40
Transition of Australia Thermal Coal Spot Prices in Jul-Nov 2013	41
Transition of South African Thermal Coal Spot Prices in Jul-Nov 2013	42
Japan	43
Japanese Topics Related to Coal in January-October 2013	43
Trade Statistics	47
Classification of Coal by TEX Report and Mof	47
Monthly Average Exchange Rate of Yen to US Dollar (Yen/US\$)	47
Coal Imports by Coal Type and Source in CY 2012	48
Coal Imports by Coal Type and Source in JFY 2012	50
Coal Imports by Source in CY 2011 and CY 2012	52
Coal Imports by Coal Type and Source in CY 2012	53
Coal Imports by Coal Type and Source in Jan-Sep 2013	54
Imports of Coal Coke, Green Pet. Coke and Calcined Pet. Coke by Source in CY 2012	56
Imports of Coal Coke, Green Pet. Coke and Calcined Pet. Coke by Source in Jan-Sep 2013	57
Yearly Imports of Metallurgical Coal by Source (CY 1951-2012)	58
Yearly Imports of Thermal Coal by Source (CY 1951-2012)	59
Yearly Imports of Anthracite by Source (CY 1951-2012)	60
Yearly Imports of Coal by Type (CY 2001-2012, JFY 2001-2012)	61
Monthly Imports of Coal (Jan 2008-Dec 2012)	63
Monthly Imports of Metallurgical Coal (Jan 2008-Dec 2012)	64
Monthly Imports of Thermal Coal (Jan 2008-Dec 2012)	65
Monthly Imports of Anthracite (Jan 2008-Dec 2012)	66

<i>Yearly and Monthly Average Yen Price of Coal (CY 1991-2012, Jan 2009-Dec 2012)</i>	67
<i>Yearly and Monthly Average Yen Price of Metallurgical Coal (CY 1991-2012, Jan 2009-Dec 2012)</i>	68
<i>Yearly and Monthly Average Yen Price of Thermal Coal (CY 1991-2012, Jan 2009-Dec 2012)</i>	69
<i>Yearly and Monthly Average Yen Price of Anthracite (CY 1991-2012, Jan 2009-Dec 2012)</i>	70
<i>Yearly and Monthly Average US\$ Price of Coal (CY 1991-2012, Jan 2009-Dec 2012)</i>	71
<i>Yearly and Monthly Average US\$ Price of Metallurgical Coal (CY 1991-2012, Jan 2009-Dec 2012)</i>	72
<i>Yearly and Monthly Average US\$ Price of Thermal Coal (CY 1991-2012, Jan 2009-Dec 2012)</i>	73
<i>Yearly and Monthly Average US\$ Price of Anthracite (CY 1991-2012, Jan 2009-Dec 2012)</i>	74
<i>Yearly Imports of Metallurgical Coal by Type and Source (CY 1998-2012)</i>	75
<i>Yearly Average Yen Price of Metallurgical Coal by Type and Source (CY 1998-2012)</i>	76
<i>Yearly Average US\$ Price of Metallurgical Coal by Type and Source (CY 1998-2012)</i>	77
<i>Yearly Imports of Thermal Coal by Type and Source (CY 1998-2012)</i>	78
<i>Yearly Average Yen Price of Thermal Coal by Type and Source (CY 1998-2012)</i>	79
<i>Yearly Average US\$ Price of Thermal Coal by Type and Source (CY 1998-2012)</i>	80
<i>Yearly and Monthly Imports of Coal Coke (CY 1991-2012, Jan 2009-Dec 2012)</i>	81
<i>Yearly and Monthly Average Yen Price of Coal Coke (CY 1991-2012, Jan 2009-Dec 2012)</i>	82
<i>Yearly and Monthly Average US\$ Price of Coal Coke (CY 1991-2012, Jan 2009-Dec 2012)</i>	83
<i>Yearly and Monthly Imports of Green Pet.Coke (CY 1991-2012, Jan 2009-Dec 2012)</i>	84
<i>Yearly and Monthly Average Yen Price of Green Pet.Coke (CY 1991-2012, Jan 2009-Dec 2012)</i>	85
<i>Yearly and Monthly Average US\$ Price of Green Pet.Coke (CY 1991-2012, Jan 2009-Dec 2012)</i>	86
<i>Yearly and Monthly Imports of Calcined Pet.Coke (CY 1991-2012, Jan 2009-Dec 2012)</i>	87
<i>Yearly and Monthly Average Yen Price of Calcined Pet.Coke (CY 1991-2012, Jan 2009-Dec 2012)</i>	88
<i>Yearly and Monthly Average US\$ Price of Calcined Pet.Coke (CY 1991-2012, Jan 2009-Dec 2012)</i>	89
<i>Metallurgical Coal Imports by Port during CY 2008-2012</i>	90
<i>Thermal Coal Imports by Port during CY 2008-2012</i>	92
<i>Anthracite Imports by Port during CY 2008-2012</i>	94
<i>Coal Coke Imports by Port in CY 2012</i>	95
<i>Coal Coke Imports by Port during CY 2008-2012</i>	96
<i>Green Pet.Coke Imports by Port during CY 2008-2012</i>	97
<i>Calcined Pet.Coke Imports by Port during CY 2008-2012</i>	98
<i>Exports of Coal Coke, Pitch, Pitch Coke and Calcined Pet.Coke in CY 2012</i>	99
<i>Coal Coke Exports by Port in CY 2012</i>	100
<i>Coal Coke Exports by Country during CY 2008-2012</i>	101
<i>Coal Coke Exports by Port during CY 2008-2012</i>	101
<i>Exports of Coal Coke, Pitch, Pitch Coke and Pet.Coke in Jan-Sep 2013</i>	102
Iron and Steel industry	103
<i>Monthly Production of Pig Iron, Crude Steel and Steel Products during Jan 2008-Sep 2013</i>	103
<i>Yearly Production of Pig Iron, Crude Steel and Steel Products during CY 1970-2012</i>	104
<i>Yearly Production of Pig Iron, Crude Steel and Steel Products during JFY 1970-2012</i>	105
<i>Monthly Crude Steel Production, Steel Imports & Exports during Jan 2011-Sep2013</i>	106
<i>Production of Crude Steel by Steelmills during JFY 2003-2012</i>	107
<i>Crude Steel Production by Steelmills in CY 2012 and JFY 2012</i>	107
<i>Metallurgical Coal Imports by Port in CY 2012 (1) Hard Metallurgical Coal Ash Below 8%</i>	108
<i>Metallurgical Coal Imports by Port in CY 2012 (2) Hard Metallurgical Coal Ash Above 8%</i>	109
<i>Metallurgical Coal Imports by Port in CY 2012 (3) Other Metallurgical Coal Ash Below 8%</i>	110
<i>Metallurgical Coal Imports by Port in CY 2012 (4) Other Metallurgical Coal Ash Above 8%</i>	111
<i>Metallurgical Coal Imports by Port in Jan-Oct 2013 (1) Hard Metallurgical Coal Ash Below 8%</i>	112
<i>Metallurgical Coal Imports by Port in Jan-Oct 2013 (2) Hard Metallurgical Coal Ash Above 8%</i>	113
<i>Metallurgical Coal Imports by Port in Jan-Oct 2013 (3) Other Metallurgical Coal Ash Below 8%</i>	114
<i>Metallurgical Coal Imports by Port in Jan-Oct 2013 (4) Other Metallurgical Coal Ash Above 8%</i>	115
<i>Coke Plants by Company in Japan</i>	116
<i>Monthly Coke Production and Consumption during Jan 2010-Mar 2013</i>	117
<i>Coal and Coke Consumption by Steelmills during CY 2008-2012</i>	118
<i>Monthly Coal and Coke Consumption by Steelmills during in Jan-Sep 2013</i>	119
<i>Metallurgical Coal Imports by Steelmills during CY 2006-2012</i>	120

Electric Power Utilities	121
Principal Thermal Power Plants (1000 MW Greater)	121
Operation Schedule of Thermal Power Plants	122
Nuclear Power Plants	123
The Ten Electric Power Companies by Service Area	124
Coal Consumption by Thermal Power Plants in JFY 2012	125
Coal Consumption by Electric Power Companies during JFY 1986-2012	127
Fuel Receipt, Consumption and Stocks by Ten Electric Power Companies in JFY 2012	128
Fuel Receipt, Consumption and Stocks by Other Electric Power Companies in JFY 2012	129
Monthly Coal Consumption by Ten Electric Power Companies in CY 2012	130
Monthly Coal Consumption by Other Electric Power Companies in CY 2012	131
Coal Receipt, Consumption and Stocks by Japanese Electric Power Companies in CY 2012	132
Coal Receipt, Consumption and Stocks by Japanese Electric Power Companies in JFY 2012	133
Monthly Coal Consumption by Ten Electric Power Companies in Jan-Sep 2013	134
Monthly Coal Consumption by Other Electric Power Companies in Jan-Sep 2013	135

Major Coal Export Countries

Australia	137
Topics of Australian Coal in January-October 2013	137
Major Metallurgical Coal Projects in Queensland	154
Major Thermal Coal Projects in Queensland	157
Major Metallurgical Coal Projects in New South Wales	160
Major Thermal Coal Projects in New South Wales	161
Expansion Project of Major Coal Shipping Port in Queensland	163
Major Railway Projects in Queensland	166
Major Coal Loading Port Expansion Projects in New South Wales	167
Coal Mining Projects in Qld	168
Coal Mining Projects in NSW	169
Coal Mining Projects in Western Austra	169
Infrastructure Projects in Qld	170
Infrastructure Projects in NSW	170
Completed Coal Projects in Australia	170
Australian Export Coal industry	171
Major Producers and Mines of Export Coal	171
Coal Production and Sales by Major Producers	174
BHP Billiton/BHP Billiton Mitsubishi Alliance/Anglo American/Glencore Xstrata/Rio Tinto	
Yancoal Australia/Vale/Whiteheaven Coal/Peabody Energy/Wesfarmers/New Hope	
Cockatoo Coal/Gujarat NRE Metallurgical Coal/Banpu-Centennial Coal	
Coal Statistics	190
Coal Production by State during AFY 1960/61-2011/12	190
Coal Production by State in AFY 2012/13	191
Coal Exports by Destination in AFY 2012/13	191
Trade Statistics	192
Coal Exports by Destination in CY 2012	192
Thermal Coal Exports by Destination in CY 2012	192
Hard Coking Coal Exports by Destination in CY 2012	193
Semi-Soft/PCI Coal Exports by Destination in CY 2012	193
Coal Exports by Destination in Jan-Sep 2013	194
Thermal Coal Exports by Destination in Jan-Sep 2013	194
Hard Coking Coal Exports by Destination in Jan-Sep 2013	195
Semi-Soft/PCI Coal Exports by Destination in Jan-Sep 2013	195

Queensland (Qld)	196
Coal Exort Terminals	196
Coal Port Capacity Expansion Proposals	196
Coal Rail infrastructure Expansion Proposals	196
Qld Coal Production Statistics	197
Salable Coal Production by Company in AFY 2011/12	197
Salable Coal Production by Colliery during AFY 2007/08-2011/12	198
Salable Coal Production by District during AFY 2007/8-2011/12	199
Coal Production by District in CY 2012	200
Qld Coal Exports Statistics	200
Coal Exports by Ports in CY 2012	200
Coal Exports by Colliery during AFY 2006/07-2011/12	201
Coal Exports by Colliery, Coal Type and Destination in AFY 2011/12	202
Coal Exports by Destination in CY 2012	210
Hard Coking Coal Exports by Destination in CY 2012	211
Other Metallurgical Coal Exports by Destination in CY 2012	212
Thermal Coal Exports by Destination in CY 2012	213
Monthly Coal Exports by Main Ports during AFY 2008/09-2012/13	214
New South Wales (NSW)	215
Coal Export Ports in NSW	215
NSW Coal Production Statistics	216
Quarterly Salable Coal Production in CY 2012	216
Coal Production in Jul-Sep 2012	217
Coal Production in Oct-Dec 2012	218
Coal Production in Jan-Mar 2013	219
Coal Production in Apr-Jun 2013	220
Coal Production in AFY 2012/13	221
NSW Coal Exports Statistics	222
Coal Exports by Destination in AFY 2012/13	222
Coal Exports by Coal Type and Destination in AFY 2012/13	222
Coal Exports by Port and Destination in AFY 2012/13	223
Coal Exports by Destination in CY 2012	224
Coal Exports by Coal Type and Destination in CY 2012	225
Coal Exports by Port and Destination in CY 2012	226
Coal Exports by Destination in Jan-Jul 2013	227
Coal Exports by Coal Type and Destination in Jan-Jul 2013	227
Coal Exports by Port and Destination in Jan-Jul 2013	228
Monthly Average FOB Price of NSW Coal Exports to Japan during Jan 2009-Jul 2013	229
Monthly Coal Exports by Destination in AFY 2012/13	230
Monthly Metallurgical Coal Exports by Destination in AFY 2012/13	231
Monthly Thermal Coal Exports by Destination in AFY 2012/13	232
Indonesia	233
Topics of Indonesian Coal in January - October 2013	233
Major Metallurgical Coal Project in indonesia	237
Indonesian Export Coal industry	238
Outlook on The Major indonesian Coal Producers	238
Typical Specifications of Major Coal Brands	240
Indonesian Coal Export Ports	242
Coal Production and Sales by Major Producers	243
Adaro Energy/Berau Coal/KPC/Arutmin/Banpu/United Tractors/Bayan Resources	
Kideco Jaya Agung/Santan Batubara/Sakari Resources	

Coal Production & Sales Statistics	247
Coal Production and Sales by Company in CY 2012	247
Coal Production by Company during CY 2008-2012	248
Coal Exports by Company during CY 2008-2012	249
Coal Sales in Domestic Market by Company during CY 2008-2012	250
Trade Statistics	251
Coal Exports by Destination during CY 2004-2013	251
Coal Exports by Destination in Jan-Sep 2013	252
Canada	253
Topics of Canadian Coal in January - October 2013	253
Major Metallurgical Coal Projects in Canada	256
Major Coal Loading Port Projects in Canada	258
Coal Production and Sales by Major Producers	259
Teck Resources/Sherritt international / Western Coal /Peace River Coal	
Trade Statistics	262
Coal Exports by Destination during CY 2004-2012	262
Coal Imports by Source during CY 2004-2012	262
Metallurgical Coal Exports by Destination during CY 2008-2012	263
Thermal Coal Exports by Destination during CY 2010-2012	263
Green Pet.Coke Exports by Destination during CY 2010-2012	263
Metallurgical Coal Exports by Destination in Jan-Sep 2013	264
Thermal Coal Exports by Destination in Jan-Sep 2013	264
Green Pet.Coke Exports by Destination in Jan-Sep 2013	264
U.S.A.	265
Topics of US Coal in January - October 2013	265
Major Metallurgical Coal Project in USA	269
Major Coal Loading Port Projects in USA	269
Coal Production and Sales by Major Producers	271
Peabody Energy/Arch Coal / Alpha Natural Resources	
Walter Energy/Cloud Peak Energy/BHP Billiton	
Trade Statistics	276
Coal Exports by Destination in CY 2012	276
Metallurgical Coal Exports by Destination in CY 2012	277
Thermal Coal Exports by Destination in CY 2012	278
Anthracitel Exports by Destination in CY 2012	279
Sub-Bituminous Coal and Other Coal Exports by Destination in CY 2012	280
Coal Imports by Coal Type and Source in CY 2012	281
Green Pet.Coke Exports by Destination in CY 2012	282
Calcined Pet.Coke Exports by Destination in CY 2012	283
Coal Coke Exports by Destination in CY 2012	284
Coal Exports by Destination in Jan-Sep 2013	285
Metallurgical Coal Exports by Destination in Jan-Sep 2013	286
Thermal Coal Exports by Destination in Jan-Sep 2013	287
Anthracitel Exports by Destination in Jan-Sep 2013	288
Sub-Bituminous Coal and Other Coal Exports by Destination in Jan-Sep 2013	289
Coal Imports by Coal Type and Source in Jan-Sep 2013	290
EIA Coal Statistics	291
Coal Production by States during CY 2007-2012	291
Coal Production by States in Jan-Oct 2013	292

Russia	293
<i>Topics of Russian Coal in January - October 2013</i>	293
<i>Major Metallurgical Coal Projects in Russia</i>	296
<i>Major Coal Shipping Port Projects in Russia</i>	298
<i>Coal Production by Producers</i>	299
<i>Mechel /SUEK/Evraz/Severstal /Raspadskaya/Kuzbassrazresugol</i>	
Trade Statistics	302
<i>Coal Exports by Destination during CY 2004-2012</i>	302
<i>Metallurgical Coal Exports by Destination during CY 2004-2012</i>	303
<i>Coal Coke Exports by Destination during CY 2004-2012</i>	304
<i>Coal Exports by Destination in Jan-Sep 2013</i>	305
<i>Metallurgical Coal Exports by Destination in Jan-Sep 2013</i>	306
<i>Coal Coke Exports by Destination during in Jan-Sep 2013</i>	306
South Africa	307
<i>Topics of South African Coal in January - October 2013</i>	307
<i>Major Metallurgical Coal Project in South Africa</i>	312
<i>Major Thermal Coal Project in South Africa</i>	312
<i>Monthly Coal Exports through Richards Bay Coal Terminal (Jan 2007- Nov 2013)</i>	314
<i>Coal Export Ports</i>	315
<i>Coal Production by Major Producers</i>	316
<i>Anglo American/ Glencore Xstrata/Coal of Africa /Exxaro Resources/BHP Billiton</i>	
<i>Sasol Mining/Continental Coal /Forbes & Manhattan Coal</i>	
Trade Statistics	322
<i>Coal Exports by Destination during CY 2004-2012</i>	322
<i>Coal Exports by Destination in Jan-Sep 2013</i>	323
Mongolia	324
<i>Topics of Mongolian Coal in January - October 2013</i>	324
<i>Major Metallurgical Coal Projects in Mongol</i>	329
<i>Coal Production and Sales by Major Producers</i>	332
<i>Mongolian Mining Corporation/SouthGobi Energy/Winsway Metallurgical Coal</i>	
Mozambique	334
<i>Topics of Mozambiquan Coal in January - October 2013</i>	334
<i>Major Metallurgical Coal Projects in Mozambique</i>	337
<i>Major Infrastructure Projects in Mozambique</i>	339
<i>Coal Production and Sales by Major Producers</i>	340
<i>Vale/Rio Tinto/ Beacon Hill Resources</i>	
Colombia	341
<i>Topics of Colombian Coal in January - October 2013</i>	341
<i>Major Coal Projects in Colombia</i>	343
<i>Coal Exports by Destination during CY 2004-2012</i>	344
<i>Coal Coke Exports by Destination during CY 2004-2012</i>	345
New Zealand	346
<i>Topics in New Zealand Coal industry in January - October 2013</i>	346
<i>Major Metallurgical Coal Projects in New Zealand</i>	346
<i>Coal Production and Sales by Major Producer</i>	347
<i>Solid Energy New Zealand Limited/Bathurst Resources</i>	
Poland	348
<i>Coal Exports by Destination during CY 2004-2012</i>	348
<i>Metallurgical Coal Exports by Destination during CY 2004-2012</i>	349
<i>Coal Coke Exports by Destination during CY 2004-2012</i>	349

Ukraine	350
Coal Exports by Destination during CY 2004-2012	350
Coke Exports by Destination during CY 2004-2012	351
Vietnam	352
Coal Exports by Destination during CY 2003-2011	352
 Major Coal Import Countries	 353
China	353
Topics of China Coal industry in January - October 2013	353
Major Chinese Coal Producers	355
China Shenhua Energy/China Coal Energy/Yanzhou Coal Mining	
Trade Statistics	361
Coal Imports by Source in CY 2012	361
Coal Imports by Source during CY 2004-2012	363
Metallurgical Coal Imports by Source during CY 2004-2012	363
Thermal Coal Imports by Source during CY 2004-2012	364
Anthracite Imports by Source during CY 2004-2012	365
Lignite Imports by Source during CY 2004-2012	365
Coal Exports by Destination in CY 2012	366
Coal Exports by Destination during CY 2004-2012	368
Metallurgical Coal Exports by Destination during CY 2004-2012	369
Thermal Coal Exports by Destination during CY 2004-2012	369
Anthracite Exports by Destination during CY 2004-2012	370
Coal Coke Exports by Destination in CY 2012	371
Coal Coke Imports by Destination in CY 2012	371
Coal Coke Exports by Destination during CY 2004-2012	372
Green Pet.Coke Imports by Source in CY 2012	373
Calcined Pet.Coke Imports by Source in CY 2012	373
Green Pet.Coke Imports by Source during CY 2004-2012	374
Calcined Pet.Coke Imports by Source during CY 2004-2012	374
Green Pet.Coke Exports by Destination in CY 2012	375
Calcined Pet.Coke Exports by Destination in CY 2012	375
Green Pet.Coke Exports by Destination during CY 2004-2012	376
Calcined Pet.Coke Exports by Destination during CY 2004-2012	376
Coal Imports by Source during Jan-Sep 2013	377
Coal Exports by Destination in Jan-Sep 2013	379
Coal Coke Exports by Destination in Jan-Sep 2013	380
Lignite Imports by Source in Jan-Sep 2013	381
Green Pet.Coke Imports by Source in Jan-Sep 2013	381
Green Pet.Coke Exports by Destination in Jan-Sep 2013	382
Calcined Pet.Coke Imports by Source in Jan-Sep 2013	382
Calcined Pet.Coke Exports by Destination in Jan-Sep 2013	383
S.Korea	384
Topics of S.Korea in January - October 2013	384
Trade Statistics	385
Coal Imports by Source in CY 2012	385
Coal Imports by Coal Type in CY 2012	386
Coal Imports by Coal Type in Jan-Sep 2013	389
Yearly Coal Imports by Source during CY 1990-2012	391
Monthly Coal Imports by Source during Jan 2009-Dec 2012	393
Monthly Metallurgical Coal Imports by Source during Jan 2009-Dec 2012	394
Monthly Thermal Coal Imports by Source during Jan 2009-Dec 2012	395
Monthly Anthracite Imports by Source during Jan 2009-Dec 2012	396

Yearly Average US\$ Price of Coal during CY 2000-2012	397
Monthly Average US\$ Price of Coal during Jan 2008-Dec 2012	398
Monthly Average US\$ Price of Metallurgical Coal during Jan 2008-Dec 2012	399
Monthly Average US\$ Price of Thermal Coal during Jan 2008-Dec 2012	400
Monthly Average US\$ Price of Anthracite during Jan 2008-Dec 2012	401
Green Pet.Coke Exports & Imports in CY 2012	402
Green Pet.Coke Exports & Imports during CY 1999-2012	402
Monthly Coal Imports by Coal Type during Jan-Oct 2013	403
Coal Coke Imports in Jan-Sep 2013	413
Green Pet.Coke Exports & Imports in Jan-Sep 2013	413
Electric Power Utilities	414
Long-Term Power Development Plan (2014-2021)	414
Expansion and Retirement Plan of Coal Fired Plant	414
Yearly Fuel Consumption during CY 1986-2012	415
Monthly Fuel Consumption during Jan 2009-Sep 2013	416
Coal Consumption by Companies and Plants during CY 2007-2012	417
Bituminous Coal Consumption by Companies and Plants during CY 2007-2012	418
India	419
Topics of india in January - October 2013	419
Trade Statistics	421
Coal Imports by Source in FY 2012/13 (Apr 2012-Mar 2013)	421
Coal Imports by Source in Apr-Jun 2013	425
Coal Coke Imports by Source in FY 2012/13	426
Coal Coke Imports by Source in Apr-Jun 2013	426
Green Pet.Coke Imports by Source in FY 2012/13	427
Green Pet.Coke Imports by Source in Apr-Jun 2013	427
Calcined Pet.Coke Imports by Source in FY 2012/13	428
Calcined Pet.Coke Imports by Source in Apr-Jun 2013	428
Coal Imports by Source in CY 2012	429
Metallurgical Coal Imports by Source in CY 2012	430
Coal Coal Imports by Source in CY 2012	430
Coal Imports by Source during CY 2004-2012	431
Metallurgical Coal Imports by Source during CY 2004-2012	432
Coal Coke Imports by Source during CY 2004-2012	433
Green Pet.Coke Imports by Source during CY 2006-2012	434
Calcined Pet.Coke Imports by Source during CY 2006-2012	434
Coal Imports by Source in Jan-Aug 2013	435
Taiwan	436
Trade Statistics	436
Monthly Exchange Rate (NT\$/US\$) during CY 2003-2013	436
Coal Imports by Source in CY 2012	436
Coal Imports by Coal Type and Source in CY 2012	437
Coal Imports by Coal Type and Source in Jan-Sep 2013	438
Yearly Coal Imports by Coal Type and Source during CY 1991- 2012	439
Monthly Coal Imports by Source during Jan 2008-Dec 2012	441
Monthly Bituminous Coal Imports by Source during Jan 2008-Dec 2012	442
Monthly Anthracite Imports by Source during Jan 2008-Dec 2012	443
Monthly Other Coal Imports by Source during Jan 2008-Dec 2012	444
Monthly Average US\$ Price of Bituminous Coal during Jan 2008-Dec 2012	445
Monthly Average US\$ Price of Anthracite during Jan 2008-Dec 2012	446
Monthly Average US\$ Price of Other Coal during Jan 2008-Dec 2012	447
Yearly Green Pet.Coke Exports by Destination during CY 2005-2012	448

Energy Statistics	449
Coal Supply and Consumption (CY 1993-2012, Jan 2011-Sep 2013).....	449
Hard Coking Coal Imports by Source (CY 1993-2012, Jan 2011-Sep 2013).....	450
Thermal Coal Imports by Source (CY 1993-2012, Jan 2011-Sep 2013)	451
Fuel Consumption by Thermal Power Plant of Taipower (CY 1993-2012, Jan 2011-Sep 2013)	452
Fuel Consumption by Thermal Power Plant of IPPs (CY 1993-2012, Jan 2011-Sep 2013)	453
Coal Consumption by Taipower and IPPs (CY 1993-2012, Jan 2011-Sep 2013)	454
Other Asian Countries	455
Hong Kong	455
Bituminous Coal Imports in CY 2012	455
Bituminous Coal Imports in Jan-Sep 2013	455
Monthly Bituminous Coal Imports by Source in Jan-Sep 2013	455
Bituminous Coal Imports by Source during CY 1990-2012	456
Average US\$ Price of Bituminous Coal by Source during CY 1997-2012	456
Monthly Bituminous Coal Imports by Source during CY 2008-2012	457
Monthly Average US\$ Price of Bituminous Coal by Source during CY 2008-2012	458
Thailand	459
Coal Imports by Source during CY 2004-2012	459
Coal Imports by Source in CY 2012	459
Coal Imports by Source in Jan-Sep 2013	460
Green Pet.Coke Imports by Source in CY 2012	460
Green Pet.Coke Imports by Source in Jan-Sep 2013	460
Turkey	461
Coal Imports by Source during CY 2004-2012	461
Metallurgical Coal Imports by Source during CY 2004-2012	461
Metallurgical Coal Imports by Source in CY 2012	462
Philippines	462
Coal Imports by Source during CY 2004-2012	462
Malaysia	462
Coal Imports by Source during CY 2010-2012	462
European Countries (EU)	463
EU 15 Countries	463
Coal Imports by Source during CY 2004-2012	463
Metallurgical Coal Imports by Source during CY 2004-2012	464
Coal Coke Imports by Source during CY 2004-2012	464
Coal and Coal Coke Imports by Source in Jan-Aug 2013	465
U.K.	466
Coal Imports by Source during CY 2004-2012	466
Metallurgical Coal Imports by Source during CY 2004-2012	466
Coal Coke Imports by Source during CY 2004-2012	467
Germany	468
Coal Imports by Source during CY 2004-2012	468
Metallurgical Coal Imports by Source during CY 2004-2012	468
Coal Coke Imports by Source during CY 2004-2012	469
France	470
Coal Imports by Source during CY 2004-2012	470
Metallurgical Coal Imports by Source during CY 2004-2012	470
Coal Coke Imports by Source during CY 2004-2012	471

Italy	472
<i>Coal Imports by Source during CY 2004-2012</i>	472
<i>Metallurgical Coal Imports by Source during CY 2004-2012</i>	472
<i>Coal Coke Imports by Source during CY 2004-2012</i>	473
Netherlands	474
<i>Coal Imports by Source during CY 2004-2012</i>	474
<i>Metallurgical Coal Imports by Source during CY 2004-2012</i>	474
<i>Coal Coke Imports by Source during CY 2004-2012</i>	475
Belgium	476
<i>Coal Imports by Source during CY 2004-2012</i>	476
<i>Metallurgical Coal Imports by Source during CY 2004-2012</i>	476
<i>Coal Coke Imports by Source during CY 2004-2012</i>	477
Spain	478
<i>Coal Imports by Source during CY 2004-2012</i>	478
<i>Metallurgical Coal Imports by Source during CY 2010-2012</i>	478
<i>Coal Coke Imports by Source during CY 2010-2012</i>	479
Latin American Countries	483
Brazil	483
<i>Coal Imports by Source during CY 2004-2012</i>	483
<i>Coal Coke Imports by Source during CY 2004-2012</i>	483
<i>Imports of Coal, Coal Coke and Pet. Coke by Source in Jan-Sep 2013</i>	484
Mexico	485
<i>Coal Imports by Source during CY 2004-2012</i>	485
Argentina	485
<i>Coal Imports by Source during CY 2004-2012</i>	485
Chile	486
<i>Coal Imports by Source during CY 2004-2012</i>	486
Peru	486
<i>Coal Imports by Source during CY 2005-2012</i>	486
WSA Statistics	487
<i>Crude Steel Production by World Major Steel Companies in CY 2012</i>	487
<i>Crude Steel Production by World Major Steel Companies in CY 2011</i>	487
<i>Crude Steel Production by World Major Steel Companies in CY 2010</i>	488
<i>Crude Steel Production by World Major Steel Companies in CY 2009</i>	488
<i>Crude Steel Production by World Major Steel Companies in CY 2007 and CY 2008</i>	489
<i>Crude Steel Production by Countries during CY 2004-2012</i>	490
<i>Pig Iron Production by Countries during CY 2004-2012</i>	492
<i>Direct Reduced Iron Production by Countries during CY 2004-2012</i>	493
<i>Monthly Crude Steel Production by Countries in Jan-Oct 2013</i>	494
<i>Monthly Pig Iron Production by Countries in Jan-Oct 2013</i>	495
<i>Monthly Direct Reduced Iron Production by Countries in Jan-Sep 2013</i>	496
<i>Monthly Direct Reduced Iron Production by Countries in CY 2012</i>	496
<i>Monthly Crude Steel Production by Countries in CY 2012</i>	497
<i>Monthly Pig Iron Production by Countries in CY 2012</i>	498
WCA Statistics	499
<i>Top Ten Coal Producers in CY 2012</i>	499
<i>Top Coal Exporters and Importers in CY 2012</i>	500
The Latest Statistics	<i>i-iv</i>