

# Contents to The 2019 Edition

<b>Preface</b> .....	1
<i>Coal Export Industry Faces Major Turning Point</i> .....	1
<i>BHP</i> .....	1
<i>Rio Tinto</i> .....	1
<i>Glencore</i> .....	2
<i>Anglo American</i> .....	3
<i>Vale</i> .....	4
<i>Peabody</i> .....	5
<i>Yancoal</i> .....	5
<i>South32</i> .....	6
<i>Whitehaven Coa</i> .....	7
<i>Coronado Coal</i> .....	8
<i>Adaro Energy</i> .....	8
<i>Metallurgical Coal Projects to be Brought into Shape in Canada</i> .....	9
<i>4 companies including Allegiance Coal will develop metallurgical coal mine</i> .....	9
<i>Riversdale Resources will produce 4.5Mtpa of metallurgical coal</i> .....	10
<i>Atrum Coal proceeds with Elan coking coal project</i> .....	11
<i>Multiple Metallurgical Coal Projects to be Brought into Shape in USA</i> .....	11
<i>Arch Coal promotes exploitation of Leer South mining area</i> .....	11
<i>Coronado Global Resources exploits new mining area in Pennsylvania</i> .....	12
<i>AMEC will exploit new metallurgical coal mining area in West Virginia</i> .....	13
<i>Latest News (April-June 2019)</i> .....	14
<i>Coal Imports by Major Countries during CY 2003-2018</i> .....	17
<i>Coal Exports by Major Countries during CY 2003-2018</i> .....	17
<i>Result of Quarterly Negotiation on Metallurgical Coal</i> .....	18
<i>Jan-Mar /Apr-Jun /Jul-Sep /Oct-Dec 2018</i> .....	18
<i>Jan-Mar/Apr-Jun 2019</i> .....	19
<i>Results of Australian Thermal Coal Negotiations</i> .....	20
<i>JFY 2018 (April 2018-March 2019)</i> .....	20
<i>October 2018-September 2019</i> .....	21
<i>JFY 2019 (April 2019-March 2020)</i> .....	21
<i>Summary of Japan/Australia Coal Contract Prices during JFY 1990-2019</i> .....	22
<i>globalCOAL's Thermal Coal Spot Market</i> .....	23
<i>Transition of Australian Thermal Coal Spot Prices in CY 2018</i> .....	23
<i>Transition of South African Thermal Coal Spot Prices in CY 2018</i> .....	24
<i>Transition of Australian Hard Coking Coal (HCCA) Spot Prices in CY 2018</i> .....	25
<i>Transition of Australian Thermal Coal Spot Prices in Jan-Mar 2019</i> .....	25
<i>Transition of South African Thermal Coal Spot Prices in Jan-Mar 2019</i> .....	26
<i>Transition of Australian Hard Coking Coal (HCCA) Spot Prices in Jan-Mar 2019</i> .....	26
<i>Transition of Australian Thermal Coal Spot Prices in Apr-Jun 2019</i> .....	26
<i>Transition of South African Thermal Coal Spot Prices in Apr-Jun 2019</i> .....	27
<i>Transition of Australian Hard Coking Coal (HCCA) Spot Prices in Apr-Jun 2019</i> .....	27
<b>Japan</b> .....	28
<i>Major Trading Firms Move to Reorganize Overseas Coal Business</i> .....	28
<i>New Construction of Large Coal-fired Power Plant Toughens within Country</i> .....	30
<i>Coal-related Topics in Japan in April -December 2018</i> .....	31
<i>Coal-related Topics in Japan in January -March 2019</i> .....	34

<b>Trade Statistics</b> .....	<b>35</b>
<i>Classification of Coal by TEX Report and Mof</i> .....	35
<i>Monthly Average Exchange Rate of Yen to US Dollar (Yen/US\$)</i> .....	35
<i>Coal Imports by Coal Type and Source in CY 2018</i> .....	36
<i>Metallurgical Coal Imports by Source in CY 2018</i> .....	37
<i>Thermal Coal Imports by Source in CY 2018</i> .....	38
<i>Coal Imports by Coal Type and Source in JFY 2018</i> .....	39
<i>Metallurgical Coal Imports by Source in JFY 2018</i> .....	40
<i>Thermal Coal Imports by Source in JFY 2018</i> .....	41
<i>Imports of Coal Coke, Green Pet.Coke and Calcined Pet.Coke by Source in CY 2018</i> .....	42
<i>Imports of Coal Coke, Green Pet.Coke and Calcined Pet.Coke by Source in JFY 2018</i> .....	43
<i>Yearly Coal Imports by Source (CY 1991-2018, JFY 1999-2018)</i> .....	44
<i>Yearly Metallurgical Coal Imports by Source (CY 1991-2018)</i> .....	45
<i>Yearly Thermal Coal Imports by Source (CY 1991-2018)</i> .....	46
<i>Yearly Anthracite Imports by Source (CY 1991-2018)</i> .....	47
<i>Yearly Average Yen Price of Coal (CY 1996-2018)</i> .....	48
<i>Yearly Average Yen Price of Metallurgical Coal (CY 1996-2018)</i> .....	48
<i>Yearly Average Yen Price of Thermal Coal (CY 1996-2018)</i> .....	49
<i>Yearly Average Yen Price of Anthracite (CY 1996-2018)</i> .....	49
<i>Yearly Average US\$ Price of Coal (CY 1996-2018)</i> .....	50
<i>Yearly Average US\$ Price of Metallurgical Coal (CY 1996-2018)</i> .....	50
<i>Yearly Average US\$ Price of Thermal Coal (CY 1996-2018)</i> .....	51
<i>Yearly Average US\$ Price of Anthracite (CY 1996-2018)</i> .....	51
<i>Yearly Coal Coke Imports by Source (CY 1991-2018)</i> .....	52
<i>Yearly Average Yen Price of Coal Coke (CY 1991-2018)</i> .....	52
<i>Yearly Average US\$ Price of Coal Coke (CY 1991-2018)</i> .....	53
<i>Yearly Green Pet.Coke Imports by Source (CY 1991-2018)</i> .....	53
<i>Yearly Average Yen Price of Green Pet.Coke (CY 1991-2018)</i> .....	54
<i>Yearly Average US\$ Price of Green Pet.Coke (CY 1991-2018)</i> .....	54
<i>Yearly Calcined Pet.Coke Imports by Source (CY 1991-2018)</i> .....	55
<i>Yearly Average Yen Price of Calcined Pet.Coke (CY 1991-2018)</i> .....	55
<i>Yearly Average US\$ Price of Calcined Pet.Coke (CY 1991-2018)</i> .....	56
<i>Metallurgical Coal Imports by Port during CY 2014-2018</i> .....	57
<i>Thermal Coal Imports by Port during CY 2014-2018</i> .....	59
<i>Anthracite Imports by Port during CY 2014-2018</i> .....	62
<i>Coal Coke Imports by Port during CY 2014-2018</i> .....	63
<i>Green Pet.Coke Imports by Port during CY 2014-2018</i> .....	64
<i>Calcined Pet.Coke Imports by Port during CY 2014-2018</i> .....	65
<i>Biomass Imports by Source in CY 2018</i> .....	66
<i>Biomass Imports by Source in JFY 2018</i> .....	67
<i>Exports of Coal Coke, Pitch, Pitch Coke and Calcined Pet.Coke in CY 2018</i> .....	68
<i>Exports of Coal Coke, Pitch, Pitch Coke and Calcined Pet.Coke in JFY 2018</i> .....	69
<i>Coal Coke Exports by Country during CY 2014-2018</i> .....	70
<i>Coal Coke Exports by Port during CY 2014-2018</i> .....	70
<i>Coal Imports by Coal Type and Source in Jan-Mar 2019</i> .....	71
<i>Metallurgical Coal Imports by Source in Jan-Mar 2019</i> .....	72
<i>Thermal Coal Imports by Source in Jan-Mar 2019</i> .....	73
<i>Coal Coke Imports by Port in Jan-Mar 2019</i> .....	74
<i>Green Pet.Coke Imports by Port in Jan-Mar 2019</i> .....	74
<i>Calcined Pet.Coke Imports by Port in Jan-Mar 2019</i> .....	74
<i>Biomass Imports by Source in Jan-Mar 2019</i> .....	75
<i>Exports of Coal Coke, Pitch, Pitch Coke and Calcined Pet.Coke in Jan-Mar 2019</i> .....	76
<i>Coal Coke Imports by Port in Jan-May 2019</i> .....	77

<b>Iron and Steel industry</b> .....	<b>78</b>
<i>Monthly Production of Pig Iron, Crude Steel and Steel Products during Jan 2014-Dec 2018</i> .....	78
<i>Yearly Production of Pig Iron, Crude Steel and Steel Products during CY 1970-2018</i> .....	79
<i>Yearly Production of Pig Iron, Crude Steel and Steel Products during JFY 1970-2018</i> .....	80
<i>Monthly Crude Steel Production, Steel Imports &amp; Exports during Jan 2017-Dec 2018</i> .....	81
<i>Metallurgical Coal Imports by Port in CY 2018 (A) Hard Metallurgical Coal Ash Below 8%</i> .....	82
<i>Metallurgical Coal Imports by Port in CY 2018 (B) Hard Metallurgical Coal Ash Above 8%</i> .....	82
<i>Metallurgical Coal Imports by Port in CY 2018 (C) Other Metallurgical Coal Ash Below 8%</i> .....	84
<i>Metallurgical Coal Imports by Port in CY 2018 (D) Other Metallurgical Coal Ash Above 8%</i> .....	85
<i>Coke Production and Consumption during CY 2009-2018 and JFY 2011-2018</i> .....	86
<i>Coal and Coke Consumption by Steelmills during CY 2013-2018</i> .....	87
<i>Metallurgical Coal Imports by Steelmills during JFY 2010-2017</i> .....	88
<i>Metallurgical Coal Imports by Nippon Steel during JFY 2010-2017</i> .....	88
<i>Metallurgical Coal Imports by JFE Steel during JFY 2010-2017</i> .....	88
<b>Electric Power Utilities</b> .....	<b>89</b>
<i>Principal Thermal Power Plants (1500MW Greater)</i> .....	89
<i>Operation Schedule of Coal-Fired Thermal Power Plants</i> .....	90
<i>Monthly Coal Receipt, Consumption and Stocks in during Apr 2016-Mar 2019</i> .....	91
<i>Fuel Receipt, Consumption and Stocks in JFY 2017</i> .....	92
<i>Fuel Receipt, Consumption and Stocks in CY 2018</i> .....	92
<i>Fuel Receipt, Consumption and Stocks in JFY 2018</i> .....	92
<i>Monthly Fuel Receipt, Consumption and Stocks in CY 2018</i> .....	93
<i>Monthly Fuel Receipt, Consumption and Stocks in Jan-Mar 2019</i> .....	96

## Major Coal Export Countries

<b>Australia</b> .....	<b>97</b>
<i>2 Metallurgical Coal Projects Move into High Gear in QLD</i> .....	97
<i>Topics of Australian Coal in April-December 2018</i> .....	97
<i>Topics of Australian Coal in January-March 2019</i> .....	114
<i>Major Metallurgical Coal Projects in Queensland</i> .....	117
<i>Major Metallurgical Coal Projects in New South Wales</i> .....	122
<i>Major Thermal Coal Projects in Queensland</i> .....	126
<i>Major Thermal Coal Projects in New South Wales</i> .....	128
<i>Coal Mining Projects in Qld</i> .....	132
<i>Coal Mining Projects in NSW</i> .....	133
<i>Coal Mining Projects in Victoria</i> .....	133
<i>Infrastructure Projects in Qld</i> .....	133
<i>Infrastructure Projects in NSW</i> .....	133
<b>Australian Export Coal Industry</b> .....	<b>134</b>
<i>Major Producers and Mines of Export Coal</i> .....	134
<b>Coal Production and Sales by Major Producers</b> .....	<b>137</b>
<i>BHP/BHP Billiton Mitsubishi Alliance/Anglo American/Glencore/South 32/Yancoal Australia</i>	
<i>Centennial Coal/Whitehaven Coal/Peabody Energy/New Hope/Stanmore Coal</i>	
<i>Terracom/Realm Resources/Wollongong Coal/Idemitsu Kosan/Mitsui &amp; Co /Aurizon</i>	
<b>Coal Statistics</b> .....	<b>157</b>
<i>Coal Production by State during AFY 1960/61-2017/18</i> .....	157
<i>Coal Production by State in AFY 2017/18</i> .....	158
<i>Coal Exports by Destination in AFY 2017/18</i> .....	158
<b>Trade Statistics</b> .....	<b>159</b>
<i>Coal Exports by Destination in CY 2018</i> .....	159

Hard Coking Coal Exports by Destination in CY 2018 .....	160
Semi-Soft/PCI Coal Exports by Destination in CY 2018 .....	160
Thermal Coal Exports by Destination in CY 2018 .....	161
Monthly Coal Exports Quantity by Destination in CY 2018 .....	162
Monthly Coal Exports Average Price by Destination in CY 2018 .....	163
Monthly Hard Coking Coal Exports Quantity by Destination in CY 2018 .....	164
Monthly Hard Coking Coal Exports Average Price by Destination in CY 2018 .....	165
Monthly Semi Soft Coking Coal Exports Quantity by Destination in CY 2018 .....	166
Monthly Semi Soft Coking Coal Exports Average Price by Destination in CY 2018 .....	166
Monthly Thermal Coal Exports Quantity by Destination in CY 2018 .....	167
Monthly Thermal Coal Exports Average Price by Destination in CY 2018 .....	168
Coal Exports by Destination in Jan-Mar 2019 .....	169
Hard Coking Coal Exports by Destination in Jan-Mar 2019 .....	170
Semi-Soft/PCI Coal Exports by Destination in Jan-Mar 2019 .....	170
Other Coking Coal Exports by Destination in Jan-Mar 2019 .....	171
Thermal Coal Exports by Destination in Jan-Mar 2019 .....	171
<b>Queensland (Qld)</b> .....	<b>172</b>
Top Ten Mines of Coal Production during CY 2016-2018 .....	172
Top Ten Mines of Coal Exports during CY 2016-2018 .....	172
Top Ten countries of Coal Exports during CY 2016-2018 .....	173
Coal Production by Region in CY 2018 .....	173
Domestic Coal Sales During CY 2014-2018 .....	173
<b>Qld Coal Production Statistics</b> .....	<b>174</b>
Saleable Coal Production by Colliery during AFY 2013/14-2017/18 .....	174
Saleable Coal Production by Company in AFY 2017/18 .....	175
Saleable Coal Production by Colliery and Coal Type in AFY 2017/18 .....	176
<b>Qld Coal Exports Statistics</b> .....	<b>177</b>
Coal Exports by Colliery during AFY 2013/14-2017/18 .....	177
Coal Exports by Colliery, Coal Type and Destination in AFY 2017/18 .....	178
Coal Exports by NQBP's Three Coal Terminals during ASY 2012/13-2017/18 .....	186
Coal Exports by NQBP's Three Coal Terminals during CY 2013-2018 .....	187
Coal Exports by Port of Gladstone in AFY 2017/18 and CY 2018 .....	188
Coal Exports by Port of Gladstone during CY 2015-2018 .....	189
Coal Exports by Port of Brisbane during CY 2016- 2018 .....	189
Coal Exports by Port in AFY 2017/18 and AFY 2018/19 .....	189
<b>New South Wales (NSW)</b> .....	<b>190</b>
Coal Export Ports in NSW .....	190
<b>NSW Coal Production Statistics</b> .....	<b>191</b>
Raw Coal Production in AFY 2017/18 .....	191
Saleable Coal Production in AFY 2017/18 .....	192
Raw Coal Production by Longwall Mine in AFY 2017/18 .....	193
Monthly Raw Coal Production in AFY 2017/18 .....	194
Monthly Saleable Coal Production in AFY 2017/18 .....	196
Raw Coal Production by Mine in CY 2018 .....	198
Saleable Coal Production by Mine in CY 2018 .....	199
Monthly Raw Coal Production in Jul-Dec 2018 .....	200
Monthly Saleable Coal Production in Jul-Dec 2018 .....	201
Coal Stocks at Coal Mines and Ports during Jan 2015-Dec 2018 .....	202
<b>NSW Coal Exports Statistics</b> .....	<b>203</b>
Coal Exports by Destination in AFY 2017/18 .....	203
Coal Exports by Port and Destination in AFY 2017/18 .....	204
Coal Exports by Destination in CY 2018 .....	205
Coal Exports by Port and Destination in CY 2018 .....	206

<i>Metallurgical Coal Exports by Port and Destination in AFY 2017/18</i> .....	207
<i>Metallurgical Coal Exports by Port and Destination in CY 2018</i> .....	207
<i>Monthly Average FOB Price of Coal Exports to Japan during Jan 2015-Dec 2018</i> .....	208
<i>Monthly Average FOB Price of Coal Exports during Jan 2017-Dec 2018</i> .....	209
<i>Monthly Coal Exports by PWCS in CY 2018</i> .....	209
<i>Coal Exports by PWCS in CY 2018</i> .....	210
<b>Indonesia</b> .....	<b>211</b>
<i>Topics of Indonesian Coal in April-December 2018</i> .....	211
<i>Topics of Indonesian Coal in January-March 2019</i> .....	213
<i>Major Coal Producer in Indonesia</i> .....	214
<i>Main Railway Projects in Indonesia</i> .....	218
<i>Monthly Benchmark Thermal Coal Price (HBA) during Jan 2012-Jun 2019</i> .....	218
<b>Indonesian Export Coal Industry</b> .....	<b>219</b>
<i>Outlook on The Major Indonesian Coal Producers</i> .....	219
<i>Typical Specifications of Major Coal Brands</i> .....	221
<i>Indonesian Coal Export Ports</i> .....	223
<b>Coal Production and Sales by Major Producers</b> .....	<b>224</b>
<i>Adaro Energy/Banpu/PTBA/Bumi Resources(KPC/Arutmin)/Bayan Resources/Harum Energy</i>	
<i>Golden Energy and Resources /Kideco Jaya Agung//United Tractors/Golden Eagle Energy/Geo Energy</i>	
<b>Coal Production &amp; Sales Statistics</b> .....	<b>233</b>
<i>Coal Production,Exports,and Domestic Sales by Company in CY 2017</i> .....	233
<i>Coal Production by Company during CY 2011-2017</i> .....	234
<b>Trade Statistics</b> .....	<b>235</b>
<i>Coal Exports by Destination in CY 2018</i> .....	235
<i>Coal Imports by Source in CY 2018</i> .....	236
<i>Green Pet.Coke Exports by Source in CY 2018</i> .....	236
<i>Coal Exports by Destination in Jan-Mar 2019</i> .....	237
<b>Canada</b> .....	<b>238</b>
<i>Topics of Canadian Coal in April-December 2018</i> .....	238
<i>Topics of Canadian Coal in January-March 2019</i> .....	241
<i>Major Metallurgical Coal Projects in Canada</i> .....	241
<i>Major Thermal Coal Project in Canada</i> .....	247
<i>Major Coal Loading Port Projects in Canada</i> .....	247
<b>Coal Production and Sales by Major Producers</b> .....	<b>249</b>
<i>Teck Resources</i>	
<i>Coal Exports from Westshore Terminals in CY 2018</i> .....	250
<i>Coal Exports from Ridley Terminals in CY 2018 and Jan-Mar 2019</i> .....	250
<i>Coal Exports from port of Vancouver in CY 2018</i> .....	251
<b>Trade Statistics</b> .....	<b>251</b>
<i>Coal Imports by Source during CY 2012-2018</i> .....	251
<i>Coal Exports by Destination during CY 2012-2018</i> .....	252
<i>Coal Exports by Destination in CY 2018</i> .....	253
<i>Metallurgical Coal Exports by Destination in CY 2018</i> .....	254
<i>Thermal Coal Exports by Destination in CY 2018</i> .....	254
<i>Coal Imports by Source in CY 2018</i> .....	255
<i>Green Pet.Coke Exports by Destination in CY 2018</i> .....	255
<i>Coal Exports by Destination in Jan-Mar 2019</i> .....	256
<i>Thermal Coal Exports by Destination in Jan-Mar 2019</i> .....	256
<i>Metallurgical Coal Exports by Destination in Jan-Mar 2019</i> .....	257
<i>Monthly Coal Production during Jan 2014-Mar 2019</i> .....	257

<b>U.S.A.</b> .....	<b>258</b>
<i>Blackjewel LLC files for Chapter 11</i> .....	258
<i>Topics of US Coal in April-December 2018</i> .....	258
<i>Topics of US Coal in January-March 2019</i> .....	260
<i>Major Metallurgical Coal Project in U.S.A.</i> .....	262
<i>Major Thermal Coal Project in U.S.A.</i> .....	264
<b>Coal Production and Sales by Major Producers</b> .....	<b>265</b>
<i>Peabody Energy/Arch Coal / CONSOL Energy/ Corsa /Warrior Met Coal</i>	
<i>Cloud Peak Energy/ Alliance Resource /Contura Energy/Hampton Roads (Coal Shipments)</i>	
<b>Trade Statistics</b> .....	<b>275</b>
<i>Coal Exports by Destination in CY 2018</i> .....	275
<i>Metallurgical Coal Exports by Destination in CY 2018</i> .....	276
<i>Thermal Coal Exports by Destination in CY 2018</i> .....	277
<i>Anthracite Exports by Destination in CY 2018</i> .....	278
<i>Sub-Bituminous Coal and Other Coal Exports by Destination in CY 2018</i> .....	279
<i>Coal Imports by Source in CY 2018</i> .....	280
<i>Coal Imports by Coal Type and Source in CY 2018</i> .....	280
<i>Coal Coke Exports by Destination in CY 2018</i> .....	281
<i>Green Pet.Coke Exports by Destination in CY 2018</i> .....	282
<i>Calcined Pet.Coke Exports by Destination in CY 2018</i> .....	283
<i>Green Pet.Coke Exports by Destination in CY 2018</i> .....	284
<i>Calcined Pet.Coke Exports by Destination in CY 2018</i> .....	284
<b>EIA Coal Statistics</b> .....	<b>285</b>
<i>Coal Production by States during CY 2013-2018</i> .....	285
<i>Coal Production of Major Mines in CY 2017</i> .....	286
<i>Coal Production of Major Producers in CY 2017</i> .....	287
<b>Russia</b> .....	<b>288</b>
<i>Topics of Russian Coal in April-December 2018</i> .....	288
<i>Topics of Russian Coal in January-March 2019</i> .....	289
<i>Major Metallurgical Coal Projects in Russia</i> .....	290
<i>Major Thermal Coal Projects in Russia</i> .....	293
<i>Major Coal Shipping Port Projects in Russia</i> .....	293
<i>Coal Production by Producers</i> .....	295
<i>Mechel /Severstal /MMKE/vraz/Raspadskaya/ SUEK/Kuzbassrazrezugol /Siberian Anthracite/Tigers Realm Coal</i>	
<b>Trade Statistics</b> .....	<b>301</b>
<i>Coal Exports by Destination in CY 2018</i> .....	301
<i>Metallurgical Coal Exports by Destination in CY 2018</i> .....	302
<i>Coal Coke Exports by Destination in CY 2018</i> .....	303
<i>Coal Exports by Destination in Jan-Mar 2019</i> .....	304
<i>Metallurgical Coal Exports by Destination in Jan-Mar 2019</i> .....	305
<i>Coal Coke Exports by Destination in Jan-Mar 2019</i> .....	306
<b>South Africa</b> .....	<b>307</b>
<i>Topics of South African Coal in April-December 2018</i> .....	307
<i>Topics of South African Coal in in January-March 2019</i> .....	309
<i>Major Metallurgical Coal Project in South Africa</i> .....	309
<i>Major Thermal Coal Project in South Africa</i> .....	310
<i>Coal Export Ports</i> .....	313
<i>Coal Exports through RBCT (CY 2011-2018)</i> .....	313
<i>Coal Production by Major Producers</i> .....	314
<i>Anglo American/ Glencore /South 32/BHP/Exxaro Resources/Universal Coal/MC Mining (former CoAL)</i>	
<b>Trade Statistics</b> .....	<b>319</b>
<i>Coal Exports by Destination in CY 2018</i> .....	319
<i>Coal Exports by Destination in Jan-Mar 2019</i> .....	320

<b>Mongolia</b> .....	321
<i>Topics of Mongolian Coal in January-December 2018</i> .....	321
<i>Topics of Mongolian Coal in January-March 2019</i> .....	323
<i>Major Metallurgical Coal Projects in Mongol</i> .....	323
<i>Main Railway Projects in Mongolia</i> .....	326
<i>Coal Production and Sales by Major Producers</i> .....	327
<i>Mongolian Mining//SouthGobi Energy/Mongolia Energy/TerraCom/E-Commodities</i>	
<b>Mozambique</b> .....	330
<i>Topics of Mozambican Coal in April-December 2018</i> .....	330
<i>Topics of Mozambican Coal in January-March 2019</i> .....	331
<i>Major Metallurgical Coal Projects in Mozambique</i> .....	331
<i>Major Infrastructure Projects in Mozambique</i> .....	333
<i>Coal Production and Sales by Major Producers</i> .....	336
Vale	
<b>New Zealand</b> .....	337
<i>Topics of New Zealand Coal in April-December 2018</i> .....	337
<i>Topics of New Zealand Coal in January-March 2019</i> .....	338
<i>Coal Producer in New Zealand</i> .....	338
<i>Coal Production and Sales by Major Producer</i> .....	339
Bathurst Resources	
<b>Colombia</b> .....	340
<i>Coal Exports by Destination during CY 2013-2018</i> .....	340
<i>Coal Coke -Exports by Destination during CY 2013-2018</i> .....	341
<b>Poland</b> .....	342
<i>Coal Exports by Destination during CY 2013-2018</i> .....	342
 <b>Major Coal Import Countries</b>	
<b>China</b> .....	343
<i>Yancoal Australia Outstrips Yanzhou Coal Mining in Coal Production</i> .....	343
<i>Topics Related to Coal in April-December 2018</i> .....	343
<i>Topics Related to Coal in January-March 2019</i> .....	345
<i>Japan-China Long-Term Trade Agreements (JFY 2011-JFY 2017)</i> .....	345
<i>Major Chinese Coal Producers</i> .....	346
China Shenhua Energy/ Yanzhou Coal Mining/China Coal Energy	
Trade Statistics .....	349
<i>Coal Imports by Type and Source in CY 2018</i> .....	349
<i>Lignite Imports by Source in CY 2018</i> .....	351
<i>Coal and Lignite Imports by Source in CY 2018</i> .....	352
<i>Coal Imports by Source during CY 2012-2018</i> .....	353
<i>Metallurgical Coal Imports by Source during CY 2012-2018</i> .....	353
<i>Thermal Coal Imports by Source during CY 2012-2018</i> .....	354
<i>Anthracite Imports by Source during CY 2012-2018</i> .....	355
<i>Lignite Imports by Sourceduring CY 2012-2018</i> .....	355
<i>Coal Exports by Destination in CY 2018</i> .....	356
<i>Lignite Exports by Destination in CY 2018</i> .....	359
<i>Coal Exports by Destination during CY 2012-2018</i> .....	360
<i>Metallurgical Coal Exports by Destination during CY 2012-2018</i> .....	361
<i>Thermal Coal Exports by Destination during CY 2012-2018</i> .....	361
<i>Anthracite Exports by Destination during CY 2012-2018</i> .....	362
<i>Coal Production,Exports and Imports during CY 1995-2018</i> .....	362

<i>Coal Coke Exports by Destination in CY 2018</i> .....	363
<i>Coal Coke Exports by Destination during CY 2012-2018</i> .....	364
<i>Green Pet.Coke Imports by Source in CY 2018</i> .....	365
<i>Calcined Pet.Coke Imports by Source in CY 2018</i> .....	366
<i>Green Pet.Coke Exports by Destination in CY 2018</i> .....	367
<i>Calcined Pet.Coke Exports by Destination in CY 2018</i> .....	368
<i>Green Pet.Coke Imports by Source during CY 2012-2018</i> .....	369
<i>Green Pet.Coke Exports by Destination during CY 2012-2018</i> .....	369
<i>Coal Imports by Source in Jan-May 2019</i> .....	370
<i>Lignite Imports by Source in Jan-May 2019</i> .....	370
<i>Coal Imports by Type and Source in Jan-May 2019</i> .....	371
<i>Coal Exports by Destination in Jan-May 2019</i> .....	373
<i>Coal Exports by Type and Destination in Jan-May 2019</i> .....	373
<i>Coal Coke Exports by Destination in Jan-May 2019</i> .....	375
<b>India</b> .....	376
<i>India Expands Import of Metallurgical Coal from North America</i> .....	376
<i>India Becomes World's Top Coal Importing Country in 2018 as Well</i> .....	376
<b>Trade Statistics</b> .....	377
<i>Coal Imports by Source in CY 2018</i> .....	377
<i>Anthracite Imports by Source in CY 2018</i> .....	378
<i>Metallurgical Coal Imports by Source in CY 2018</i> .....	378
<i>Thermal Coal Imports by Source in CY 2018</i> .....	379
<i>Coal Coke Imports by Source in CY 2018</i> .....	381
<i>Green Pet.Coke Imports by Source in CY 2018</i> .....	381
<i>Green Pet.Coke Exports by Destination in CY 2018</i> .....	382
<i>Calcined Pet.Coke Imports by Source in CY 2018</i> .....	382
<i>Calcined Pet.Coke Exports by Destination in CY 2018</i> .....	383
<i>Coal.Coke Exports by Destination in CY 2018</i> .....	383
<i>Coal Imports by Source in FY 2018/19</i> .....	384
<i>Anthracite Imports by Source in FY 2018/19</i> .....	385
<i>Metallurgical Coal Imports by Source in FY 2018/19</i> .....	385
<i>Thermal Coal Imports by Source in FY 2018/19</i> .....	386
<i>Coal Coke Imports by Source in FY 2018/19</i> .....	388
<i>Green Pet.Coke Imports by Source in FY 2018/19</i> .....	388
<i>Calcined Pet.Coke Imports by Source in FY 2018/19</i> .....	389
<i>Coal Exports by Destination in FY 2018/19</i> .....	389
<i>Green Pet.Coke Exports by Destination in FY 2018/19</i> .....	390
<i>Calcined Pet.Coke Exports by Destination in FY 2018/19</i> .....	390
<i>Coal Imports by Source in Jan-Mar 2019</i> .....	391
<i>Metallurgical Coal Imports by Source in Jan-Mar 2019</i> .....	391
<i>Thermal Coal Imports by Source in Jan-Mar 2019</i> .....	392
<i>Anthracite Imports by Source in Jan-Mar 2019</i> .....	393
<b>S.Korea</b> .....	394
<b>Trade Statistics</b> .....	394
<i>Coal Imports by Source in CY 2018</i> .....	394
<i>Metallurgical Coal Imports by Source in 2018</i> .....	395
<i>Thermal Coal Imports by Source in 2018</i> .....	396
<i>Anthracite Imports by Source in 2016 and 2016 and CY 2017</i> .....	397
<i>Coal and Briquette Imports Imports by Source in CY 2018</i> .....	397
<i>Yearly Coal Imports by Source during CY 1996-2018</i> .....	398
<i>Yearly Average US\$ Price of Coal by Type during CY 1990-2018</i> .....	400
<i>Green Pet.Coke Imports by Source in CY2018</i> .....	402



<i>Calcined Pet.Coke Imports by Source in CY2018</i> .....	402
<i>Coal Coke Imports by Source in CY2018</i> .....	402
<i>Green Pet.Coke Imports by Source during CY 2000-2018</i> .....	403
<i>Green Pet.Coke Exports by Destination during CY 2002-2018</i> .....	403
<b>Electric Power Utilities</b> .....	404
<i>Yearly Fuel Consumption during CY 1985-2018</i> .....	404
<i>Monthly Fuel Consumption during Jan 2015- Dec 2018</i> .....	405
<i>Bituminous Coal Consumption by Companies and Plants during CY 2014-2018</i> .....	406
<i>Anthracite Consumption by Companies and Plants during CY 2014-2018</i> .....	407
<i>Coal Consumption by Companies during CY 2014-2018</i> .....	407
<b>Taiwan</b> .....	408
<b>Trade Statistics</b> .....	408
<i>Coal Imports by Coal Type and Source in CY 2018</i> .....	408
<i>Coal Coke Imports by Source in CY 2018</i> .....	409
<i>Green Pet.Coke Exports by Destination in CY 2018</i> .....	409
<i>Calcined Pet.Coke Exports by Destination in CY 2018</i> .....	409
<i>Yearly Coal Imports by Coal Type and Source during CY 1996-2018</i> .....	410
<i>Yearly Green Pet.Coke Exports by Destination during CY 2010-2018</i> .....	412
<b>Energy Statistics</b> .....	413
<i>Coal Supply and Consumption (CY 1993-2018, Jan 2017-Dec 2018)</i> .....	413
<i>Hard Coking Coal Imports by Source (CY 1993-2018, Jan 2017-Dec 2018)</i> .....	414
<i>Thermal Coal Imports by Source CY 1993-2018, Jan 2017-Dec 2018)</i> .....	415
<i>Coal Consumption by Taipower and IPPs (CY 1993-2018, Jan 2017-Dec 2018)</i> .....	416
<i>Fuel Consumption by Thermal Power Plant of Taipower (CY 1993-2018, Jan 2017-Dec 2018)</i> .....	417
<i>Fuel Consumption by Thermal Power Plant of IPPs (CY 1993-2018, Jan 2017-Dec 2018)</i> .....	418
<b>Other Asian Countries</b> .....	419
<b>Vietnam</b> .....	419
<i>Vietnam's Coal Import Goes up Explosively</i> .....	419
<i>Vietnam's Coal Export Moves into High Gear at Long Last</i> .....	419
<i>Coal Imports and Exports in CY 2018</i> .....	420
<i>Coal Imports by Source in Jan-Mar 2019</i> .....	420
<b>Hong Kong</b> .....	421
<i>Bituminous Coal Imports in CY 2018 and CY 2017</i> .....	421
<i>Bituminous Coal Imports by Source during CY 2009-2018</i> .....	421
<i>Average US\$ Price of Bituminous Coal by Source during CY 2009-2018</i> .....	422
<b>Singapore</b> .....	422
<i>Coal Imports in CY 2018</i> .....	422
<b>Thailand</b> .....	423
<i>Coal Imports by Source in CY 2018</i> .....	423
<i>Green Pet.Coke Imports by Source in CY 2018</i> .....	423
<i>Coal Imports by Source during CY 2012-2018</i> .....	424
<i>Green Pet.Coke Imports by Source in Jan-Mar 2019</i> .....	424
<b>Turkey</b> .....	425
<i>Coal Imports by Source during CY 2012-2018</i> .....	425
<i>Metallurgical Coal Imports by Source during CY 2012-2018</i> .....	425
<i>Metallurgical Coal Imports in CY 2018</i> .....	426
<i>Thermal Coal Imports by Source in CY 2018</i> .....	426
<i>Green Pet.Coke Imports by Source in CY 2018</i> .....	426
<b>Malaysia</b> .....	427
<i>Coal Imports by Source in CY 2018</i> .....	427
<i>Coal Imports by Source during CY 2013-2018</i> .....	427

<b>Philippines</b> .....	428
Coal Imports by Source in CY 2018 .....	428
Coal Imports by Source during CY 2012-2018 .....	428
<b>European Countries (EU)</b> .....	429
<b>EU 15 Countries</b> .....	429
Coal Imports by Source in CY 2018 .....	429
Metallurgical Coal Imports by Source in CY 2018 .....	430
Coal Coke Imports by Source in CY 2018 .....	430
<b>U.K.</b> .....	431
Coal Imports by Source in CY 2018 .....	431
Metallurgical Coal Imports by Source in CY 2018 .....	431
Coal Coke Imports by Source in CY 2018 .....	432
<b>France</b> .....	432
Coal Coke Imports by Source in CY 2018 .....	432
Coal Imports by Source in CY 2018 .....	433
Metallurgical Coal Imports by Source in CY 2018 .....	433
<b>Germany</b> .....	434
Coal Imports by Source in CY 2018 .....	434
Metallurgical Coal Imports by Source in CY 2018 .....	434
Coal Coke Imports by Source in CY 2018 .....	435
<b>Italy</b> .....	435
Coal Coke Imports by Source in CY 2018 .....	435
Coal Imports by Source in CY 2018 .....	436
Metallurgical Coal Imports by Source in CY 2018 .....	436
<b>Netherlands</b> .....	437
Coal Imports by Source in CY 2018 .....	437
Metallurgical Coal Imports by Source in CY 2018 .....	437
Coal Coke Imports by Source in CY 2018 .....	438
<b>Belgium</b> .....	438
Coal Imports by Source in CY 2018 .....	438
Metallurgical Coal Imports by Source in CY 2018 .....	439
Coal Coke Imports by Source in CY 2018 .....	439
<b>Latin American Countries</b> .....	440
<b>Brazil</b> .....	440
Coal Imports by Source during CY 2012-2018 .....	440
Coal Imports by Source in CY 2018 .....	440
Petroleum Coke Imports by Source in CY 2018 .....	441
<b>Argentina</b> .....	441
Coal Imports by Source during CY 2012-2018 .....	441
<b>Mexico</b> .....	442
Coal Imports by Source during in CY 2018 .....	442
Coal Imports by Source during CY 2012-2018 .....	442
<b>WSA Statistics</b> .....	443
Crude Steel Production by World Major Steel Companies iuring CY 2016-2018 .....	443
Crude Steel Production by Countries during CY 2011-2018 .....	444
Pig Iron Production by Countries during CY 2011-2018 .....	446
Direct Reduced Iron Production by Countries during CY 2011-2018 .....	447
Crude Steel Production by Countries in Jan-May 2019 .....	447
Direct Reduced Iron Production by Countries in Jan-May 2019 .....	448
<b>The Latest Data</b> .....	i-v