

Fossil Fuels Exclusion List

No.	Name	Country	ISIN
1	Aboitiz Power Corp	Philippines	PHY0005M1090
2	Adaro Energy Tbk PT	Indonesia	ID1000111305
3	Adnoc Gas Plc	UAE	AEE01195A234
4	AES Corp/VA	United States	US00130H1059
5	AGL Energy Limited	Australia	AU000000AGL7
6	Aker BP ASA	Norway	NO0010345853
7	ALBERTA ENERGY CO LTD	United States	US012873AK13
8	Ameren Corp	United States	US0236081024
9	American Electric Power Co. Inc.	United States	US0255371017
10	Anadarko Petroleum Corp	United States	US0325111070
11	Andeavor	United States	US03349M1053
12	Antero Resources Corp	United States	US03674X1063
13	Antero Resources Finance Corp.	United States	US03674PAK93
14	APA Corp.	United States	US03743Q1085
15	Apache Corp	United States	US0374111054
16	ARC Resources Ltd	Canada	CA00208D4084
17	Ascent Resources Utica Holdings LLC	United States	US04364VAG86
18	Banpu PCL	Thailand	TH0148A10Z06
19	BAPCO Energies BSC	Bahrain	US67778M2A78
20	Berry Petroleum Co. LLC	United States	US08579X1019
21	Bharat Petroleum Corp Ltd	India	INE029A01011
22	BHP Group Ltd	Australia	AU000000BHP4
23	BHP Group PLC	United Kingdom	GB0000566504
24	BP Capital Markets America, Inc.	United States	US10373QAB68
25	BP Capital Markets BV	Netherlands	XS2270147924
26	BP Capital Markets Plc	United Kingdom	XS1410519976
27	BP PLC	United Kingdom	GB0007980591
28	BURLINGTON RESOURCES FINANCE COMPA	United States	US12201PAN69
29	Cabot Oil & Gas Corp	United States	US1270971039
30	California Resources Corp.	United States	US13057Q3056
31	Callon Petroleum Company	USA	US13123X5086
32	Caltex Australia Ltd	Australia	AU000000CTX1
33	Canadian Natural Resources Ltd	Canada	CA1363851017
34	Capital Power Corp	Canada	CA14042M1023
35	Capricorn Energy Plc	United Kingdom	GB00BN0SMB92
36	Cenovus Energy Inc	Canada	CA15135U1093
37	Centennial Resource Development, Inc.	USA	US15136A1025
38	Chaparral Energy, Inc.	United States	US15942R2085
39	CHESAPEAKE ENERGY CORP	United States	US1651671075
40	Chevron Corp	United States	US1667641005
41	China Coal Energy Co Ltd	China	CNE100000528
42	China Petroleum & Chemical Corp	China	CNE0000018G1
43	China Resources Power Holdings Co Ltd	Hong Kong	HK0836012952
44	China Shenhua Energy Co Ltd	China	CNE1000002R0
45	Chord Energy Corp	United States	US6742152076
46	Cimarex Energy Co	United States	US1717981013
47	Civitas Resources, Inc.	USA	US097793AE35

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48	CLP Holdings Ltd	Hong Kong	HK0002007356
49	CNAC (HK) Finbridge Co. Ltd.	Hong Kong	XS1644429935
50	CNAC (HK) Synbridge Co., Ltd.	Hong Kong	XS1608624166
51	CNOOC Ltd	Hong Kong	HK0883013259
52	CNRC Capital Ltd.	Hong Kong	XS1525358054
53	CNX RESOURCES CORP	United States	US12653C1080
54	Coal India Ltd	India	INE522F01014
55	Comstock Resources	United States	US205768AS39
56	Concho Resources Inc	United States	US20605P1012
57	ConocoPhillips	United States	US20825C1045
58	CONSOL ENERGY INC	United States	US20854L1089
59	Continental Resources Inc/OK	United States	US2120151012
60	Corral Petroleum Holdings AB	Sweden	US22025LAA61
61	Crescent Point Energy Corp	Canada	CA22576C1014
62	CrownRock LP	United States	US228701AF51
63	CVR Refining LLC	USA	USU15114AA69
64	Delek & Avner-Yam Thetis Ltd.	Israel	IL0011321747
65	Delek US Holdings, Inc.	USA	US24665A1034
66	Denbury Resources Inc.	United States	US24790A1016
67	Devon Energy Corp	United States	US25179M1036
68	Diamondback Energy Inc	United States	US25278X1090
69	DMCI Holdings Inc	Philippines	PHY2088F1004
70	DNO ASA	Norway	NO0003921009
71	Duke Energy Carolinas LLC	USA	ZZZZ00170205
72	Ecopetrol SA	Colombia	COC04PA00016
73	Electric Power Development Co Ltd	Japan	JP3551200003
74	Electricity Generating PCL	Thailand	TH0465010005
75	Empresa Nacional del Petroleo SA	Chile	USP37110AM89
76	Endeavor Energy Resources LP	United States	US29260FAF71
77	Eni SpA	Italy	IT0003132476
78	EnLink Midstream LLC	USA	US29336T1007
79	EnLink Midstream Partners LP	USA	US29336UAH05
80	Ensign Drilling, Inc.	Canada	US29359NAA37
81	EOG Resources Inc	United States	US26875P1012
82	EP Energy Corp.	United States	US2687852010
83	EP Petroecuador	Ecuador	XS1584995846
84	EQT Corp	United States	US26884L1098
85	Equinor ASA	Norway	NO0010096985
86	Equital Ltd.	Israel	IL0007550176
87	Eskom Holdings SOC Ltd.	South Africa	ZAG000003690
88	Eterna Capital Pte Ltd.	Singapore	XS1628011717
89	Evergy Inc	United States	US30034W1062
90	EVRAZ Plc	United Kingdom	GB00B71N6K86
91	Exxaro Resources Ltd	South Africa	ZAE000084992
92	Exxon Mobil Corp	United States	US30231G1022
93	Formosa Petrochemical Corp	Taiwan	TW0006505001
94	Galp Energia SGPS SA	Portugal	PTGAL0AM0009
95	Gaz Capital SA	Luxembourg	US368266AA08

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96	Gaz Finance Plc	United Kingdom	XS2124187571
97	Gazprom PJSC	Russian Federation	RU0007661625
98	GeoPark Ltd.	Bermuda	BMG383271050
99	Grupa Lotos SA	Poland	PLLOTOS00025
100	Gulfport Energy Corporation	United States	US4026353049
101	Hess Corp	United States	US42809H1077
102	HF Sinclair Corp	United States	US4039491000
103	Hindustan Petroleum Corp Ltd	India	INE094A01015
104	HKELECTRIC-SS	Hong Kong	HK0000179108
105	Hokkaido Electric Power Co., Inc.	Japan	JP3850200001
106	Hokuriku Electric Power Co.	Japan	JP3845400005
107	HollyFrontier Corp	United States	US4361061082
108	Huaneng Power International Inc	China	CNE000001998
109	Husky Energy Inc	Canada	CA4480551031
110	Icahn Enterprises Finance Corp.	United States	USU44927AN87
111	Icahn Enterprises LP	United States	US4511001012
112	Idemitsu Kosan Co Ltd	Japan	JP3142500002
113	Imperial Oil Ltd	Canada	CA4530384086
114	Indian Oil Corp Ltd	India	INE242A01010
115	Indika Energi PT	Indonesia	USY71247AA15
116	Indigo Natural Resources LLC	United States	US45569LAC54
117	Inner Mongolia Yitai Coal	China	CNE000000SK7
118	Inpex Corp	Japan	JP3294460005
119	Inter Pipeline Ltd.	Canada	CA45833V1094
120	IRPC PCL	Thailand	TH0471010Y04
121	Jastrzebska Spolka Weglowa SA	Poland	PLJSW0000015
122	JXTG Holdings Inc	Japan	JP3386450005
123	K&O Energy Group, Inc.	Japan	JP3277020008
124	KazMunayGas NC JSC	Kazakhstan	KZ1C00001122
125	Koc Holding	Turkey	TRAKCHOL91Q8
126	Kosmos Energy Ltd.	USA	US5006881065
127	Laredo Petroleum, Inc.	United States	US5168062058
128	LUKOIL International Finance BV	Netherlands	US549876AA88
129	LUKOIL PJSC	Russian Federation	RU0009024277
130	Lundin Petroleum AB	Switzerland	SE0000825820
131	Magnolia Oil & Gas Corporation	United States	US5596631094
132	Majapahit Holding BV	Netherlands	USN54360AD95
133	Marathon Oil Corp	United States	US5658491064
134	Marathon Petroleum Corp	United States	US56585A1025
135	Matador Resources Company	United States	US5764852050
136	Medco Oak Tree PTE Ltd.	Singapore	USY59501AA78
137	MEG Energy Corp.	Canada	CA5527041084
138	Mitsui & Co. Ltd.	Japan	JP3893600001
139	MOL Group Finance SA	Luxembourg	XS0834435702
140	MOL Hungarian Oil & Gas PLC	Hungary	HU0000153937
141	Motor Oil Hellas Corinth Refineries SA	Greece	GRS426003000
142	MPLX LP	United States	US55336VAM28
143	Murphy Oil Corp	United States	US626717AF90

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144	NATIONAL FUEL GAS CO	United States	US636180BM22
145	Neste Oyj	Finland	FI0009013296
146	Newfield Exploration Co	United States	US6512901082
147	Noble Energy Inc	United States	US6550441058
148	Noble Sovereign Funding I Ltd.	Cayman Islands	XS1111082779
149	Northern Oil & Gas Inc.	United States	US6655313079
150	Novatek PJSC	United States	US6698881090
151	NRG ENERGY INC	United States	US6293775085
152	NTPC Ltd	India	INE733E01010
153	Oasis Petroleum, Inc.	United States	US6742152076
154	Occidental Petroleum Corp	United States	US6745991058
155	Oil & Gas Development Co Ltd	Pakistan	PK0080201012
156	Oil & Natural Gas Corp Ltd	India	INE213A01029
157	Oil Refineries Ltd.	Israel	IL0025902482
158	Oil Search Ltd	Papua New Guinea	PG0008579883
159	OMV AG	Austria	AT0000743059
160	ONEOK, Inc.	United States	US6826801036
161	Origin Energy Finance Ltd.	Australia	US68620YAA01
162	Otter Tail Corp.	United States	US6896481032
163	Ovintiv Exploration, Inc.	USA	US651290AQ17
164	Ovintiv, Inc.	USA	US69047Q1022
165	Pacificorp	USA	ZZZZ00243249
166	Parsley Energy Inc	United States	US7018771029
167	Parsley Energy LLC	United States	US701885AH87
168	PBF Energy, Inc.	United States	US69318G1067
169	Permian Resources Operating LLC	United States	US71424F1057
170	Petroamazonas EP	Ecuador	XS1584995846
171	Petrobras Global Finance BV	Netherlands	XS0294367205
172	PETRO-CANADA	United States	US716442AH16
173	PetroChina Co Ltd	China	CNE1000003W8
174	Petroleo Brasileiro SA	Brazil	BRPETRACNOR9
175	Petroleos de Venezuela SA	Venezuela	XS0294367205
176	Petroleus Del Peru	Peru	USP7808BAA54
177	PETROLEOS MEXICANOS REGS	United States	US71654QBG64
178	Petroleos Mexicanos SA	Mexico	US71654QDD16
179	Petronas Capital Ltd.	Malaysia	US716743AB59
180	PGE Polska Grupa Energetyczna SA	Poland	PLPGER000010
181	Phillips 66	United States	US7185461040
182	Pioneer Natural Resources Co	United States	US7237871071
183	Polski Koncern Naftowy ORLEN SA	Poland	PLPKN0000018
184	Power Assets Holdings Ltd.	Hong Kong	HK0006000050
185	PPL Corp.	United States	US69351T1060
186	PRIO SA	Brazil	BRPRIOACNOR1
187	PT Indonesia Asahan Aluminium	Indonesia	US74445PAA03
188	PT Pertamina (Persero)	Indonesia	US69369EAA73
189	PTT Exploration & Production PCL	Thailand	TH0355A10Z04
190	PTT Global Chemical PCL	Thailand	TH1074010006
191	PTTEP Treasury Center Co. Ltd.	Thailand	TH9245032601

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192	QEP Resources, Inc.	United States	US74733VAB62
193	RANGE RESOURCES CORP	United States	US75281A1097
194	Reliance Industries Ltd	India	INE002A01018
195	Repsol International Finance BV	Netherlands	XS0975256685
196	Repsol SA	Spain	ES0173516115
197	Rex International Holding Ltd.	Singapore	SG2G04994999
198	Rosneft Oil Co PJSC	Russian Federation	RU000A0J2Q06
199	Santos Ltd	Australia	AU000000STO6
200	Sasol Financing International Plc	South Africa	US803865AA25
201	Sasol Financing USA LLC	USA	US80386WAA36
202	Sasol Ltd	South Africa	ZAE000006896
203	Saudi Arabian Oil Co.	Saudi Arabia	SA14TG012N13
204	Shaanxi Coal Industry Co Ltd	China	CNE100001T64
205	Shanxi Lu'an Environmental Energy Development Co Ltd	China	CNE000001NT7
206	Shell International Finance BV	Netherlands	US822582AD40
207	Shell PLC	United Kingdom	GB00B03MLX29
208	Shenergy Co. Ltd.	China	CNE0000005Q7
209	Showa Shell Sekiyu KK	Japan	JP3366800005
210	Sinopec Group Overseas Development (2015) Ltd.	Virgin Isl (UK)	XS1220886938
211	Sinopec Shanghai Petrochemical Co Ltd	China	CNE000000BB2
212	SM Energy Co.	United States	US78454L1008
213	SMC Global Power Holdings Corp.	Philippines	XS2098881654
214	S-Oil Corp	Republic of Korea	KR7010950004
215	South32 Ltd	Australia	AU000000S320
216	SOUTHWESTERN ENERGY CO	United States	US8454671095
217	Southern Gas Corridor CJSC	Azerbaijan	XS1319820897
218	State Oil Company of Azerbaijan Republic	Azerbaijan	XS0903465127
219	Suncor Energy Inc	Canada	CA8672241079
220	Surgutneftegas PJSC	Russian Federation	RU0008926258
221	Targa Resources Partners LP	United States	USU87571AG76
222	Tata Power Co Ltd/The	India	INE245A01021
223	Tatneft PJSC	Russian Federation	RU0009033591
224	TC Energy Corporation	Canada	CA87807B1076
225	Teck Resources Ltd	Canada	CA8787422044
226	Tengizchevroil Finance Co. International Ltd.	Bermuda	XS2010030240
227	TESORO CORP	United States	US881609AZ49
228	Texas Pacific Land Corp	United States	US88262P1021
229	Thai Oil PCL	Thailand	TH0796010005
230	Thaioil Treasury Center Co. Ltd.	Thailand	US88323AAC62
231	The New Zealand Refining Co. Ltd.	New Zealand	NZNZRE0001S9
232	The Oil & Gas Holding Co. BSC	Bahrain	US67778M2A78
233	The Okinawa Electric Power Co., Inc.	Japan	JP3194700005
234	TOSCO CORPORATION	United States	US891490AT14
235	Total Capital International SA	France	US89153VAB53
236	TotalEnergies SE	France	FR0000120271
237	Tourmaline Oil Corp	Canada	CA89156V1067
238	TransAlta Corporation	Canada	CA89346D1078
239	Tullow Oil plc	United Kingdom	GB0001500809

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240	Tupras Turkiye Petrol Rafinerileri AS	Turkey	TRATUPRS91E8
241	Valero Energy Corp	United States	US91913Y1001
242	Venture Global LNG Inc.	USA	US92328MAB90
243	Vermilion Energy Inc	Canada	CA9237251058
244	Vistra Energy Corp.	United States	US92840M1027
245	Vistra Operations Co. LLC	United States	US92840VAA08
246	Viper Energy	United States	US9279591062
247	Washington H. Soul Pattinson and Company Limited	Australia	AU000000SOL3
248	WESTAR ENERGY INC	United States	US95709T1007
249	Whiting Petroleum Corp.	United States	US9663875089
250	Wintershall Dea Finance BV	The Netherlands	XS2055079904
251	Wintershall Dea GmbH	Germany	DEFDS0ZE2H92
252	Woodside Petroleum Ltd	Australia	AU000000WPL2
253	WPX Energy, Inc.	United States	US98212BAE39
254	Yanzhou Coal Mining Co Ltd	China	CNE1000004Q8