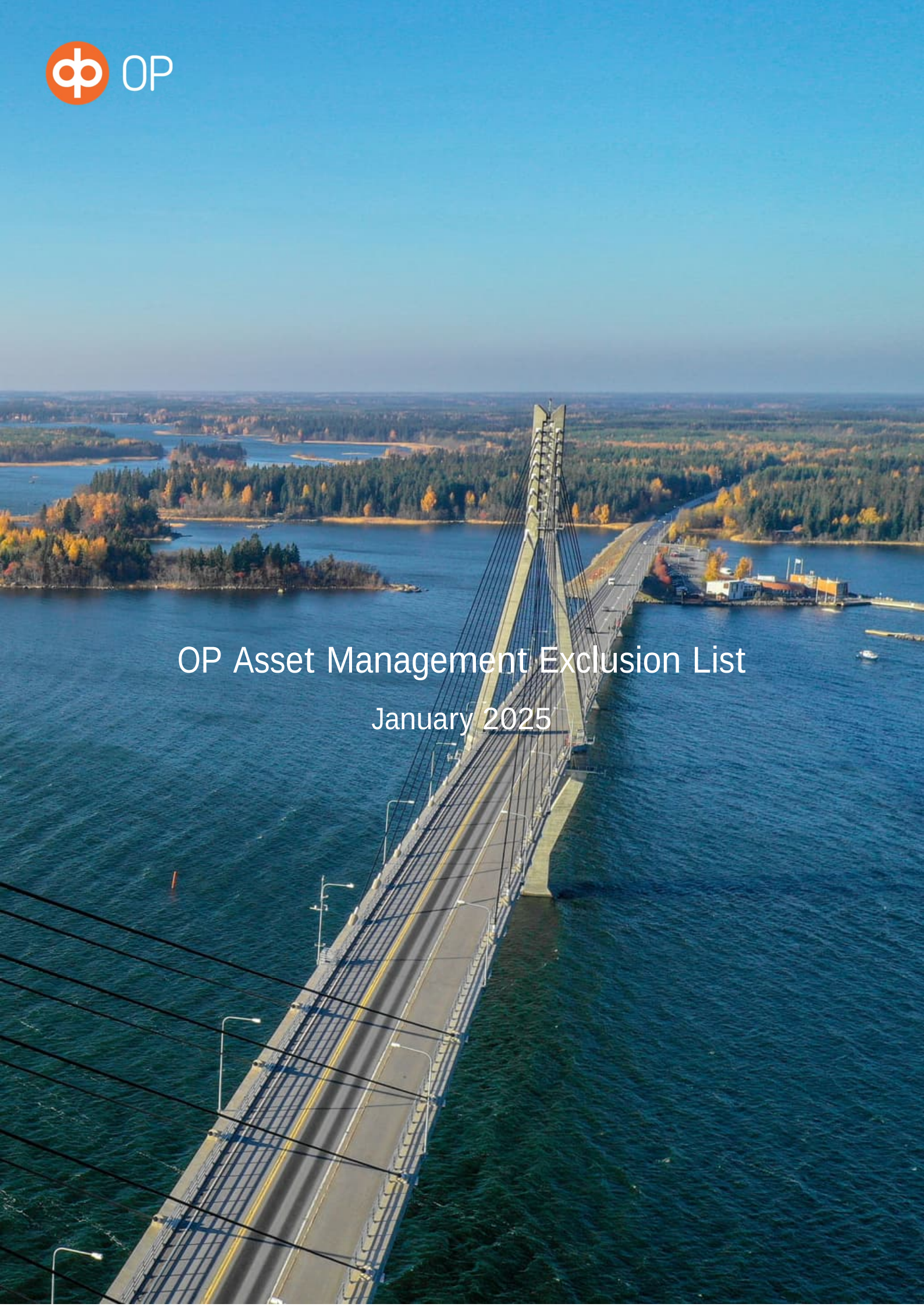




OP Asset Management Exclusion List

January 2025

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1. OP Asset Management Exclusion Lists

1.1. List of companies to which OP Asset Management does not make active equity or fixed income investments

This list applies to both OP Asset Management and OP Fund Management Company Ltd's ("OP Fund Management Company") managed funds. OP Asset Management applies these exclusions (1) for the OP funds in which OP Asset Management acts as a portfolio manager, and (2) when managing clients' investment assets under asset management agreements.

Company	Reason for exclusion
22ND CENTURY GROUP, INC.	Tobacco
A1 Group Inc	Tobacco
ABOITIZ EQUITY VENTURES INC.	Coal
ABOITIZ POWER CORP.	Coal
ADANI ELECTRICITY MUMBAI INFRA LIMITED	Coal
ADANI ELECTRICITY MUMBAI LIMITED	Coal
ADANI ENERGY SOLUTIONS LIMITED	Coal
ADANI POWER (JHARKHAND) LIMITED	Coal
ADANI POWER LIMITED	Coal
ADANI TRANSMISSION STEP-ONE LIMITED	Coal
AES Andes S.A.	Coal
AES Argentina Generacion S.A.	Coal
AES Espana B.V.	Coal
AEV INTERNATIONAL PTE. LTD.	Coal
AGL ENERGY LIMITED	Coal
Airbus SE	Nuclear Weapon
Alabama Power Company	Coal
AL-EQBAL INVESTMENT COMPANY PLC	Tobacco
ALIPURDUAR TRANSMISSION LIMITED	Coal
ALLETE, INC.	Coal
ALLIANCE COAL, LLC	Coal
ALLIANCE RESOURCE OPERATING PARTNERS, L.P.	Coal
ALLIANCE RESOURCE PARTNERS, L.P.	Coal
Alto Maipo SpA	Coal
Altria Group, Inc.	Tobacco
AMENTUM HOLDINGS, INC.	Nuclear Weapon
AN HUI WENERGY COMPANY LIMITED	Coal
Anhui Great Wall Military Industry Co., Ltd.	Controversial Weapon

Appalachian Power Company	Coal
ARCH RESOURCES, INC.	Coal
ARIZONA PUBLIC SERVICE COMPANY	Coal
ARYT INDUSTRIES LTD.	Controversial Weapon
Avibras Industria Aeroespacial S/A.	Controversial Weapon
B.A.T CAPITAL CORPORATION	Tobacco
B.A.T. INTERNATIONAL FINANCE P.L.C.	Tobacco
B.A.T. Netherlands Finance B.V.	Tobacco
BABCOCK INTERNATIONAL GROUP PLC	Nuclear Weapon
BADECO ADRIA d.d. Sarajevo	Tobacco
BAE SYSTEMS FINANCE INC.	Nuclear Weapon
BAE SYSTEMS HOLDINGS INC.	Nuclear Weapon
BAE SYSTEMS PLC	Nuclear Weapon
Banpu Power Public Company Limited	Coal
BANPU PUBLIC COMPANY LIMITED	Coal
BARMER POWER TRANSMISSION SERVICE LIMITED	Coal
BASIN ELECTRIC POWER COOPERATIVE	Coal
BCA CUSTOMER FINANCE, INC.	Controversial Weapon
BCA CUSTOMER FINANCE, INC.	Nuclear Weapon
BEML Land Assets Ltd	Nuclear Weapon
BEML LIMITED	Nuclear Weapon
Bharat Dynamics Ltd	Controversial Weapon
Bharat Dynamics Ltd	Nuclear Weapon
BIKANER-KHETRI TRANSMISSION LIMITED	Coal
BRITISH AMERICAN TOBACCO (MALAYSIA) BERHAD	Tobacco
BRITISH AMERICAN TOBACCO BANGLADESH CO. LTD.	Tobacco
British American Tobacco Kenya Plc	Tobacco
BRITISH AMERICAN TOBACCO P.L.C.	Tobacco
British American Tobacco Uganda	Tobacco
British American Tobacco Zimbabwe (Holdings) Ltd	Tobacco
Bukit Asam Tbk PT	Coal
Bulgartabac holding AD	Tobacco
BWX TECHNOLOGIES, INC.	Nuclear Weapon
Can2 Termik AS	Coal
CAPITAL POWER CORPORATION	Coal
CESC LTD	Coal
CEYLON TOBACCO COMPANY PLC	Tobacco
CHARLIE'S HOLDINGS, INC.	Tobacco
China Aerospace Science and Technology Corporation	Controversial Weapon
China Aerospace Science and Technology Corporation	Nuclear Weapon
China Boton Group Company Limited	Tobacco
China Coal Energy Company Limited	Coal
CHINA ENERGY CAPITAL HOLDINGS CO.,LTD	Coal

CHINA ENERGY CAPITAL HOLDINGS CO.,LTD	Coal
China North Industries Corporation	Controversial Weapon
China North Industries Group Corporation Limited	Controversial Weapon
China Petrochemical Corporation	Norms violation
China Power International Development Limited	Coal
China Power International Holding Limited	Coal
China Resources Power Holdings Company Limited	Coal
China Resources Power Investment Co., Ltd	Coal
China Satellite Communications Co., Ltd.	Controversial Weapon
China Satellite Communications Co., Ltd.	Nuclear Weapon
China Shenhua Energy Company Limited	Coal
China Shenhua Energy Company Limited	Coal
China Shenhua Overseas Capital Company Limited	Coal
China Shenhua Overseas Capital Company Limited	Coal
China Spacesat Co., Ltd.	Controversial Weapon
CHN ENERGY Renewable Co., Ltd	Coal
CHN ENERGY Renewable Co., Ltd	Coal
CHNENERGY Investment Group Co., LTD	Coal
CHNENERGY Investment Group Co., LTD	Coal
CNIM GROUPE SA	Nuclear Weapon
COAL INDIA LTD	Coal
Coka Duvanska Industrija ad Coka	Tobacco
CONG TY CO PHAN NGAN SON	Tobacco
CONSOL ENERGY INC.	Coal
DASSAULT AVIATION SA	Nuclear Weapon
Datang International Power Generation Co., Ltd.	Coal
DMCI HOLDINGS, INC.	Coal
DMCI HOLDINGS, INC.	Coal
DOMINICAN POWER PARTNERS	Coal
DPL CAPITAL TRUST II	Coal
DPL INC.	Coal
DTE ELECTRIC COMPANY	Coal
DUKE ENERGY INDIANA, LLC	Coal
Eastern Company SAE	Tobacco
ECONOMIC EXPLOSIVES LIMITED	Controversial Weapon
ELBIT SYSTEMS LTD	Nuclear Weapon
Electric Power Development Co., Ltd.	Coal
ELECTRICITY GENERATING PUBLIC COMPANY LIMITED	Coal
EMPRESA ELECTRICA ANGAMOS SPA	Coal
Empresa Electrica Cochrane SpA	Coal
ENEA SPOLKA AKCYJNA	Coal
ENERGY TRANSFER LP	Norms violation
ENGIE Energia Chile S.A.	Coal

ESKOM HOLDINGS SOC LIMITED	Coal
EVERGY KANSAS CENTRAL, INC.	Coal
EVERGY KANSAS SOUTH, INC.	Coal
Evergy Metro, Inc.	Coal
EVERGY MISSOURI WEST, INC.	Coal
Evergy, Inc.	Coal
EXXARO RESOURCES LIMITED	Coal
FLUOR CORPORATION.	Nuclear Weapon
Fujian Huadian Furui Energy Development Co Ltd	Coal
Fyolo Technology Corp	Tobacco
GD POWER DEVELOPMENT CO., LTD.	Coal
GE CAPITAL CANADA FUNDING CO	Nuclear Weapon
GE Capital European Funding Unlimited Company	Nuclear Weapon
GE CAPITAL FUNDING, LLC	Nuclear Weapon
GE CAPITAL INTERNATIONAL FUNDING COMPANY UNLIMITED COMPANY	Nuclear Weapon
GE CAPITAL UK FUNDING UNLIMITED COMPANY	Nuclear Weapon
GE VERNOVA T&D INDIA LIMITED	Nuclear Weapon
GENERAL DYNAMICS CORPORATION	Controversial Weapon
GENERAL DYNAMICS CORPORATION	Nuclear Weapon
GENERAL ELECTRIC COMPANY	Nuclear Weapon
GEO ENERGY RESOURCES LIMITED	Coal
GHATAMPUR TRANSMISSION LIMITED	Coal
GKN HOLDINGS LIMITED	Nuclear Weapon
GODFREY PHILLIPS INDIA LIMITED	Tobacco
GOLDEN ENERGY AND RESOURCES PTE. LTD.	Coal
Golden Tobacco Ltd	Tobacco
GOODRICH CORPORATION	Nuclear Weapon
Gotse Delchev Tabac AD	Tobacco
Great River Energy	Coal
Guacolda Energia SpA	Coal
Guangdong Hongda Holdings Group Co.,Ltd.	Controversial Weapon
Guanghui Energy Co., Ltd.	Coal
Guangzhou Development District Holding Group Limited	Coal
GUJARAT MINERAL DEVELOPMENT CORPORATION LIMITED	Coal
Guoneng Financing Lease Co.,Ltd.	Coal
HADOTI POWER TRANSMISSION SERVICE LIMITED	Coal
Hallador Energy Company	Coal
Hallador Energy Company	Coal
HANWHA AEROSPACE CO., LTD.	Controversial Weapon
HANWHA CORP	Controversial Weapon
Hanwha Engineering & Construction Corp.	Controversial Weapon
Hanwha Momentum Corp.	Controversial Weapon
HeeMang Sunlight Power Co., Ltd	Coal

HINDUSTAN AERONAUTICS LIMITED	Nuclear Weapon
HK ELECTRIC INVESTMENTS LIMITED	Coal
Hokkaido Electric Power Co., Inc.	Coal
Hokkaido Electric Power Network, Inc.	Coal
Hokuriku Electric Power Company	Coal
HONEYWELL AUTOMATION INDIA LIMITED	Nuclear Weapon
HONEYWELL INTERNATIONAL INC.	Nuclear Weapon
HONEYWELL INTERNATIONAL INCORPORATION	Nuclear Weapon
HONGKONG ELECTRIC FINANCE LIMITED	Coal
HUABAO INTERNATIONAL HOLDINGS LIMITED	Tobacco
Huachen Energy Co., Ltd	Coal
Huadian Energy Company Limited	Coal
Huadian Power International Corporation Limited	Coal
Huaneng International Power Jiangsu Energy Development Co., Ltd.	Coal
HUANENG POWER INTERNATIONAL, INC.	Coal
Hubei Energy Group Co., Ltd.	Coal
HUNTER RIDGE HOLDINGS, INC.	Coal
HUNTINGTON INGALLS INDUSTRIES, INC.	Nuclear Weapon
Imperial Brands Finance Netherlands B.V.	Tobacco
IMPERIAL BRANDS FINANCE PLC	Tobacco
IMPERIAL BRANDS PLC	Tobacco
INDIANAPOLIS POWER & LIGHT COMPANY	Coal
INDIKA ENERGY CAPITAL III PTE. LTD	Coal
INDIKA ENERGY CAPITAL IV PTE. LTD.	Coal
Indonesian Tobacco Tbk PT	Tobacco
INNER MONGOLIA DIAN TOU ENERGY CORPORATION LIMITED	Coal
Inner Mongolia Mengdian Huaneng Thermal Power Corporation Limited	Coal
INNER MONGOLIA NORTH HEAVY INDUSTRIES GROUP CORP. LTD	Controversial Weapon
INNER MONGOLIA YITAI COAL CO., LTD	Coal
IPALCO ENTERPRISES INC	Coal
ISRAEL MILITARY INDUSTRIES LTD.	Nuclear Weapon
ITC LIMITED	Tobacco
Izdemir Enerji Elektrik Uretim AS	Coal
JACOBS ENGINEERING GROUP INC.	Nuclear Weapon
JACOBS SOLUTIONS INC.	Nuclear Weapon
JAIPRAKASH POWER VENTURES LIMITED	Coal
JAPAN TOBACCO INC.	Tobacco
JERA Co., Inc.	Coal
Jerusalem Cigarette Co Ltd	Tobacco
JIMAH EAST POWER SDN. BHD.	Coal

Jizhong Energy Resources Co., Ltd.	Coal
JSW ENERGY LIMITED	Coal
JT International Financial Services B.V.	Tobacco
Kaiyuan Securities Co., Ltd.	Coal
KAPAR ENERGY VENTURES SDN. BHD.	Coal
Karelia Tobacco Company Inc	Tobacco
Kent Hills Wind Inc.	Coal
KENTUCKY UTILITIES COMPANY	Coal
KHAVDA-BHUJ TRANSMISSION LIMITED	Coal
Khyber Tobacco Company Ltd	Tobacco
Kinetic Development Group Ltd	Coal
KONGSBERG GRUPPEN ASA	Nuclear Weapon
KOREA AEROSPACE INDUSTRIES, LTD.	Controversial Weapon
KOREA AEROSPACE INDUSTRIES, LTD.	Nuclear Weapon
Korea East-West Power Co., Ltd.	Coal
KOREA ELECTRIC POWER CORPORATION	Coal
Korea Midland Power Co., Ltd	Coal
Korea South-East Power Co., Ltd	Coal
Korea Southern Power Co., Ltd.	Coal
Korea Western Power Co., Ltd	Coal
KT&G Corporation	Tobacco
L&T Finance Limited	Controversial Weapon
L&T INFRASTRUCTURE FINANCE COMPANY LIMITED	Controversial Weapon
L&T METRO RAIL (HYDERABAD) LIMITED	Controversial Weapon
L&T SEAWOODS LIMITED	Controversial Weapon
L&T TECHNOLOGY SERVICES LIMITED	Controversial Weapon
L3 TECHNOLOGIES, INC.	Controversial Weapon
L3 TECHNOLOGIES, INC.	Nuclear Weapon
L3HARRIS TECHNOLOGIES, INC.	Controversial Weapon
L3HARRIS TECHNOLOGIES, INC.	Nuclear Weapon
LARSEN AND TOUBRO LIMITED	Controversial Weapon
LEIDOS HOLDINGS, INC.	Nuclear Weapon
LEIDOS, INC.	Nuclear Weapon
LEONARDO - SOCIETA PER AZIONI	Nuclear Weapon
LIG Nex1 Co., Ltd.	Controversial Weapon
Linyi Mining Group Co.,LTD	Coal
LOCKHEED MARTIN CORPORATION	Controversial Weapon
LOCKHEED MARTIN CORPORATION	Nuclear Weapon
LOUISVILLE GAS AND ELECTRIC COMPANY	Coal
LTIMINDTREE LIMITED	Controversial Weapon
LUCKY CEMENT LIMITED	Coal
MADISON GAS AND ELECTRIC COMPANY	Coal
MAITHON POWER LIMITED	Coal

MAITHON POWER LIMITED	Coal
Majapahit Holding B.V.	Coal
MALAKOFF CORPORATION BERHAD	Coal
MALAKOFF POWER BERHAD	Coal
Mativ Holdings, Inc.	Tobacco
Melancthon Wolfe Wind Inc.	Coal
MELROSE INDUSTRIES PLC	Nuclear Weapon
MERCURY CHILE HOLDCO LLC.	Coal
MGE ENERGY, INC.	Coal
MINDTREE LIMITED	Controversial Weapon
Mong Duong Finance Holdings B.V.	Coal
MONONGAHELA POWER COMPANY	Coal
MOTOROLA SOLUTIONS, INC.	Norms violation
MTAR Technologies Ltd	Nuclear Weapon
MUDIT CEMENT PRIVATE LIMITED	Controversial Weapon
MYTRAH AADHYA POWER PRIVATE LIMITED	Coal
MYTRAH AAKASH POWER PRIVATE LIMITED	Coal
MYTRAH ABHINAV POWER PRIVATE LIMITED	Coal
MYTRAH ADARSH POWER PRIVATE LIMITED	Coal
MYTRAH AGRIYA POWER PRIVATE LIMITED	Coal
MYTRAH AKSHAYA ENERGY PRIVATE LIMITED	Coal
MYTRAH VAYU (INDRAVATI) PRIVATE LIMITED	Coal
MYTRAH VAYU (SABARMATI) PRIVATE LIMITED	Coal
MYTRAH VAYU (SOM) PRIVATE LIMITED	Coal
NABHA POWER LIMITED	Controversial Weapon
National Energy Group Jiangsu Electric Power Co., Ltd	Coal
NATIONAL PRESTO INDUSTRIES, INC.	Controversial Weapon
NAVA LIMITED	Coal
NEW HOPE CORPORATION LIMITED	Coal
New Richmond Wind L.P.	Coal
NEW VALLEY LLC	Tobacco
Nicotiana BT Holding AD	Tobacco
NLC INDIA LIMITED	Coal
NLC TAMIL NADU POWER LIMITED	Coal
NORTH ATLANTIC TRADING COMPANY, INC.	Tobacco
NORTH EASTERN ELECTRIC POWER CORPN LTD	Coal
Northrop Grumman Corporation	Nuclear Weapon
NORTHROP GRUMMAN SYSTEMS CORPORATION	Nuclear Weapon
NOVA SCOTIA POWER INCORPORATED	Coal
NTC Industries Ltd	Tobacco
NTPC LIMITED	Coal
OCEANEERING INTERNATIONAL, INC.	Nuclear Weapon
ODAS ELEKTRIK URETIM SANAYI TICARET ANONIM SIRKETI	Coal

ODK UMPO PAO	Nuclear Weapon
Old Holdco, Inc.	Tobacco
Pakistan Tobacco Company Ltd	Tobacco
PEABODY ENERGY CORPORATION	Coal
PGE POLSKA GRUPA ENERGETYCZNA SPOLKA AKCYJNA	Coal
PGE Sweden AB (publ)	Coal
PHILIP MORRIS (PAKISTAN) LIMITED	Tobacco
PHILIP MORRIS CAPITAL CORPORATION	Tobacco
Philip Morris CR as	Tobacco
Philip Morris International Inc.	Tobacco
Philip Morris Operations a.d. Nis	Tobacco
PINGDINGSHAN TIANAN COAL. MINING CO., LTD.	Coal
PINNACLE WEST CAPITAL CORPORATION	Coal
POONGSAN CORPORATION	Controversial Weapon
POONGSAN HOLDINGS CORPORATION	Controversial Weapon
PORT DICKSON POWER BERHAD	Coal
PPL CAPITAL FUNDING, INC.	Coal
PPL CORPORATION	Coal
PT ABM Investama Tbk	Coal
PT Adaro Indonesia	Coal
PT Alamtri Resources Indonesia Tbk	Coal
PT Astra International Tbk	Coal
PT Astra Sedaya Finance	Coal
PT Bentoel International Investama Tbk	Tobacco
PT Bukit Makmur Mandiri Utama	Coal
PT Bumi Resources Tbk	Coal
PT Cikarang Listrindo Tbk	Coal
PT Delta Dunia Makmur Tbk	Coal
PT Federal International Finance	Coal
PT Gudang Garam Tbk	Tobacco
PT Hanjaya Mandala Sampoerna Tbk	Tobacco
PT Harum Energy Tbk	Coal
PT Indika Energy Tbk	Coal
PT Indo Tambangraya Megah Tbk	Coal
PT Indonesia Asahan Aluminium (Persero)	Coal
PT Perusahaan Listrik Negara (Persero)	Coal
PT Petrindo Jaya Kreasi Tbk	Coal
PT Sumberdaya Sewatama	Coal
PT Surya Artha Nusantara Finance	Coal
PT United Tractors Tbk	Coal
PUBLIC SERVICE COMPANY OF NEW MEXICO	Coal
Pyxus International, Inc.	Tobacco
R. J. Reynolds Tobacco Company	Tobacco

RATCH GROUP PUBLIC COMPANY LIMITED	Coal
RATTANINDIA POWER LIMITED	Coal
RAYTHEON COMPANY	Nuclear Weapon
RELIANCE NATURAL RESOURCES LIMITED	Coal
RELIANCE POWER LIMITED	Coal
Reynolds American Inc.	Tobacco
RH INTERNATIONAL (SINGAPORE) CORPORATION PTE. LTD.	Coal
RLX Technology Inc	Tobacco
ROCKWELL COLLINS, INC.	Nuclear Weapon
ROKETSAN ROKET SANAYI VE TICARET ANONIM SIRKETI	Controversial Weapon
ROLLS-ROYCE HOLDINGS PLC	Nuclear Weapon
ROLLS-ROYCE PLC	Nuclear Weapon
ROSA POWER SUPPLY COMPANY LIMITED	Coal
RTX CORPORATION	Nuclear Weapon
SAFRAN SA	Nuclear Weapon
SAN MIGUEL GLOBAL POWER HOLDINGS CORP.	Coal
Saudi Arabian Oil Company	Norms violation
SCANDINAVIAN TOBACCO GROUP A/S	Tobacco
SDIC Power Holdings Co., Ltd.	Coal
SE Green Energy Co., Ltd.	Coal
SEGARI ENERGY VENTURES SDN. BHD.	Coal
Semirara Mining and Power Corporation	Coal
Semirara Mining and Power Corporation	Coal
SGC Energy Co.,Ltd	Coal
Shaanxi Coal and Chemical Industry Group Co., Ltd.	Coal
Shaanxi Coal Industry Company Limited	Coal
SHAN XI HUA YANG GROUP NEW ENERGY CO., LTD.	Coal
SHANDONG ENERGY GROUP CO., LTD	Coal
Shandong Energy Group Construction Group Co Ltd	Coal
Shandong Energy Group Equipment Manufacturing (Group) Co.,LTD	Coal
Shandong Nuclear Power Company Ltd.	Coal
SHANGHAI ELECTRIC POWER CO., LTD.	Coal
Shanxi Coal International Energy Group Co., Ltd.	Coal
Shanxi Coking Coal Energy Group Co., Ltd.	Coal
Shanxi Lu'an Environmental Energy Dev. Co., Ltd	Coal
Shenergy Company Limited	Coal
Shenzhen Energy Group Co., Ltd.	Coal
Shikoku Electric Power Company, Incorporated	Coal
Shikoku Electric Power Transmission & Distribution Company, Incorporated	Coal
SILA HOLDING Plc	Tobacco
Sinnar Bidi Udyog Ltd	Tobacco
SINOSING SERVICES PTE. LTD.	Coal

SMOORE INTERNATIONAL HOLDINGS LIMITED	Tobacco
Societe Ivoirienne des Tabacs SA	Tobacco
SOLAR INDUSTRIES INDIA LIMITED	Controversial Weapon
SOUTHERN POWER GENERATION SDN. BHD.	Coal
SOUTHWESTERN ELECTRIC POWER COMPANY	Coal
SOUTHWESTERN PUBLIC SERVICE COMPANY	Coal
SPIC 2016 US Dollar Bond Company Limited	Coal
SPIC MTN COMPANY LTD.	Coal
SPIC PREFERRED COMPANY NO.1 LTD.	Coal
SPIC PREFERRED COMPANY NO.2 LTD.	Coal
SPIC PREFERRED COMPANY NO.4 LTD.	Coal
SPIRIT AEROSYSTEMS HOLDINGS, INC.	Nuclear Weapon
SPIRIT AEROSYSTEMS, INC.	Nuclear Weapon
Starfleet Innotech Inc	Tobacco
STATE POWER INVESTMENT CORPORATION LIMITED	Coal
Steinhoff International Holdings N.V.	Norms violation
STG Global Finance B.V.	Tobacco
Sumiseki Holdings, Inc.	Coal
SUNOCO LP	Norms violation
Supreme PLC	Tobacco
Swedish Match AB	Tobacco
TANJUNG BIN ENERGY SDN. BHD.	Coal
TANJUNG BIN O&M BERHAD	Coal
TANJUNG BIN POWER SDN. BHD.	Coal
Tanzania Cigarette PLC	Tobacco
TAQA MOROCCO SA	Coal
TATA POWER DELHI DISTRIBUTION LIMITED	Coal
TATA POWER DELHI DISTRIBUTION LIMITED	Coal
TATA POWER RENEWABLE ENERGY LIMITED	Coal
TATA POWER RENEWABLE ENERGY LIMITED	Coal
TCC Group Holdings CO., LTD.	Coal
TEMPLE GENERATION I, LLC	Coal
TENAGA NASIONAL BERHAD	Coal
TERRACOM LIMITED	Coal
TEXAS-NEW MEXICO POWER COMPANY	Coal
TEXTRON FINANCIAL CORPORATION	Nuclear Weapon
TEXTRON INC.	Nuclear Weapon
THALES SA	Nuclear Weapon
THAR POWER TRANSMISSION SERVICE LIMITED	Coal
THDC INDIA LIMITED	Coal
THE AES CORPORATION	Coal
THE BOEING COMPANY	Controversial Weapon
THE BOEING COMPANY	Nuclear Weapon

The Chugoku Electric Power Company, Incorporated	Coal
THE DAYTON POWER AND LIGHT COMPANY	Coal
THE HUB POWER COMPANY LIMITED	Coal
THE ISRAEL ELECTRIC CORP. LTD.	Coal
THE NARRAGANSETT ELECTRIC COMPANY	Coal
The Okinawa Electric Power Company, Incorporated	Coal
THE TATA POWER COMPANY LIMITED	Coal
THE TATA POWER COMPANY LIMITED	Coal
THE WEST INDIAN TOBACCO COMPANY LIMITED	Tobacco
Thungela Resources Ltd	Coal
TNB GLOBAL VENTURES CAPITAL BERHAD	Coal
TNB NORTHERN ENERGY BERHAD	Coal
TNB POWER GENERATION SDN. BHD.	Coal
TNB WESTERN ENERGY BERHAD	Coal
Tohoku Electric Power Company, Incorporated	Coal
TPB SPECIALTY FINANCE LLC	Tobacco
TPI Polene Power Public Company Limited	Coal
TransAlta Corporation	Coal
TransAlta Corporation	Coal
TRANSALTA OCP LP	Coal
TRI-STATE GENERATION AND TRANSMISSION ASSOCIATION, INC.	Coal
TUCSON ELECTRIC POWER COMPANY	Coal
TURNING POINT BRANDS, INC.	Tobacco
Tutunski Kombinats AD Prilep	Tobacco
TXNM Energy, Inc.	Coal
UNION ELECTRIC COMPANY	Coal
Union Investment Corp. P.L.C.	Tobacco
Union Tobacco & Cigarette Industries Company PSC	Tobacco
UNIVERSAL CORPORATION	Tobacco
UOP LLC	Nuclear Weapon
Vale Canada Limitee	Norms violation
VALE OVERSEAS LIMITED	Norms violation
VALE S.A.	Norms violation
Vapor Group Inc	Tobacco
Vapor Hub International Inc	Tobacco
VECTOR GROUP LTD.	Tobacco
VPR Brands LP	Tobacco
VST INDUSTRIES LIMITED	Tobacco
VTORAYA GENERIRUYUSHCHAYA KOMPANIYA OPTOVOGO RYNKA ELEKTROENERGII PAO	Coal
WALCHANDNAGAR INDUSTRIES LIMITED	Nuclear Weapon
WALWHAN WIND RJ LIMITED	Coal
WALWHAN WIND RJ LIMITED	Coal

WARORA-KURNOOL TRANSMISSION LIMITED	Coal
WASHINGTON H. SOUL PATTINSON AND COMPANY LIMITED	Coal
Wee-Cig International Corp	Tobacco
WESTERN TRANSMISSION (GUJARAT) LIMITED	Coal
WHITEHAVEN COAL LIMITED	Coal
Windrise Wind LP	Coal
WINDSOR ESSEX MOBILITY GROUP GP	Nuclear Weapon
WINTIME ENERGY GROUP CO.,LTD.	Coal
WISCONSIN ELECTRIC POWER COMPANY	Coal
WISCONSIN POWER AND LIGHT COMPANY	Coal
WISCONSIN PUBLIC SERVICE CORPORATION	Coal
Wismilak Inti Makmur Tbk PT	Tobacco
Wuling Power Corporation Ltd.	Coal
XINWEN MINING GROUP CO., LTD.	Coal
YALONG RIVER HYDROPOWER DEVELOPMENT COMPANY, LTD.	Coal
YANCOAL AUSTRALIA LTD	Coal
Yancoal International Resources Development Co., Limited	Coal
Yankuang Energy Group Company Limited	Coal
YANKUANG GROUP (CAYMAN) LIMITED	Coal
Zaozhuang Bank Co., Ltd.	Coal
ZAOZHUANG MINING GROUP CO., LTD.	Coal
Zhejiang Zheneng Electric Power CO., LTD	Coal
Zibo Mining Group Co., Ltd.	Coal

Exclusions apply to all active and direct equity and fixed income investments as well as any derivative contracts regarding individual companies

To be applied from 2nd of January 2025 onwards

Potential sales of holdings to be completed within a three month period.

1.2. The list of companies that the funds reporting under article 8 and 9 which are managed by OP Asset Management together with OP Fund Management Company, do not make active direct equity or fixed income investments in

In addition to the companies mentioned in section 1.1, for article 8 and 9 funds which promote ESG characteristics or have sustainability objectives, we exclude direct equity and fixed income investments that have over 5% of their revenue coming from coal, oil or gas exploration, distribution, refining and production activities, and that do not have a clear and credible strategy for transitioning from fossil fuels to more sustainable business models.

- 3R Lux SARL
- 3R Petroleum Oleo e Gas S.A.
- 3R POTIGUAR S.A.
- 7-INDIA CONVENIENCE RETAIL LIMITED
- ABOITIZ EQUITY VENTURES INC.
- ABSOLUTE CLEAN ENERGY PUBLIC COMPANY LIMITED
- Abu Dhabi National Energy Company PJSC
- ACEN CORPORATION
- ACEN FINANCE LIMITED
- ACWA POWER Company SJSC
- ACWA POWER MANAGEMENT AND INVESTMENTS ONE LTD
- ADANI AIRPORT HOLDINGS LIMITED
- ADANI ENTERPRISES LIMITED
- ADANI GREEN TECHNOLOGY LIMITED
- ADANI POWER (JHARKHAND) LIMITED
- ADANI POWER LIMITED
- Adani Road Transport Limited
- ADANI WELSPUN EXPLORATION LIMITED
- ADVANTAGE ENERGY LTD.
- ADVENTURE MARKETING PRIVATE LIMITED
- AENZA S.A.A.
- AEP TRANSMISSION COMPANY, LLC
- AES Andes S.A.
- AES Argentina Generacion S.A.
- AES EASTERN ENERGY, L.P.
- AES Espana B.V.
- AEV INTERNATIONAL PTE. LTD.
- Africa Oil Corp.
- AFRICAN RAINBOW MINERALS LIMITED
- Agility Public Warehousing Company K.S.C.P.
- AHMEDABAD INTERNATIONAL AIRPORT LIMITED
- AI CANDELARIA (SPAIN) SA
- AKER BP ASA
- AKSA AKRILIK KIMYA SANAYII ANONIM SIRKETI
- AKSA ENERJİ URETİM ANONİM SIRKETİ
- Al Batinah Power Company PJSC
- Al Suwadi Power Company SAOG
- Alabama Power Company
- Albanesi Energia S.A.
- Algoma Power Inc.
- ALLEGHENY ENERGY SUPPLY COMPANY, LLC
- ALLEGHENY ENERGY, INC.
- ALLETE, INC.
- ALLIANCE COAL, LLC
- ALLIANCE RESOURCE OPERATING PARTNERS, L.P.
- ALLIANCE RESOURCE PARTNERS, L.P.
- ALLIANT ENERGY FINANCE, LLC
- ALPHA APPALACHIA HOLDINGS, LLC
- ALPHA METALLURGICAL RESOURCES, INC.
- ALTA WIND HOLDINGS, LLC
- AltaGas Ltd.
- ALTERA INFRASTRUCTURE L.P.
- ALTERA SHUTTLE TANKERS L.L.C.

- Alternegy, S.A.
- ALTIUM PACKAGING LLC
- Alto Maipo SpA
- AMANTE INDIA LIMITED
- AMATA B.GRIMM POWER SPV1 COMPANY LIMITED
- AMEREN ILLINOIS COMPANY
- AMERICAN TRANSMISSION COMPANY LLC
- AMPLITUDE ENERGY LIMITED
- AMPLUS ALPHA SOLAR PRIVATE LIMITED
- AMPLUS ANDHRA POWER PRIVATE LIMITED
- AMPLUS ATHENA ENERGY PRIVATE LIMITED
- AMPLUS COASTAL POWER PRIVATE LIMITED
- AMPLUS DAKSHIN PRIVATE LIMITED
- AMPLUS ENERGY SOLUTIONS PRIVATE LIMITED
- AMPLUS GREEN POWER PRIVATE LIMITED
- AMPLUS IRU PRIVATE LIMITED
- AMPLUS JYOTIMANGAL ENERGY PRIVATE LIMITED
- AMPLUS KN ONE POWER PRIVATE LIMITED
- AMPLUS PAVAGADA SOLAR ENERGY TWO PRIVATE LIMITED
- AMPLUS PHOENIX ENERGY PRIVATE LIMITED
- AMPLUS POORVA PRIVATE LIMITED
- AMPLUS POWER SOLUTIONS PRIVATE LIMITED
- AMPLUS RJ SOLAR PRIVATE LIMITED
- AMPLUS SHAMS PRIVATE LIMITED
- AMPLUS SOLAR POWER MH PRIVATE LIMITED
- AMPLUS SOLAR POWER PRIVATE LIMITED
- AMPLUS SOLAR SOLUTIONS PRIVATE LIMITED
- AMPLUS SUN SOLUTIONS PRIVATE LIMITED
- AMPLUS SUNSHINE PRIVATE LIMITED
- AMPLUS SUPERIOR SOLAR PRIVATE LIMITED
- AMPLUS TUMKUR SOLAR ENERGY ONE PRIVATE LIMITED
- AMPLUS VENUS PRIVATE LIMITED
- AMPOL LIMITED
- AN HUI WENERGY COMPANY LIMITED
- ANADARKO FINANCE COMPANY
- ANADARKO PETROLEUM CORPORATION
- ANANTH SOLAR POWER MAHARASHTRA PRIVATE LIMITED
- ANDEAVOR LOGISTICS LLC
- ANR PIPELINE COMPANY
- ANTERO MIDSTREAM CORPORATION
- ANTERO MIDSTREAM PARTNERS LP
- ANTERO RESOURCES CORPORATION
- APA CORPORATION
- APA Group
- APA INFRASTRUCTURE LIMITED
- APACHE CORPORATION
- APAR INDUSTRIES LIMITED
- APARNA INFRAENERGY INDIA PRIVATE LIMITED
- Appalachian Power Company
- AQUA PENNSYLVANIA, INC.
- Arabian Aramco Total Services Company JSC
- ARC RESOURCES LTD
- ARCH RESOURCES, INC.
- ARIZONA PUBLIC SERVICE COMPANY
- Arlanxeo Brasil S.A.
- Asa Branca Holding S.A
- ASCENT RESOURCES UTICA HOLDINGS, LLC
- ASHDOD REFINERY LTD
- ASTERIA AEROSPACE LIMITED
- ATHABASCA OIL CORPORATION
- ATLANTA GAS LIGHT CO
- ATLANTICA SUSTAINABLE INFRASTRUCTURE JERSEY LIMITED
- ATLANTICA SUSTAINABLE INFRASTRUCTURE PLC
- ATLAS CORP
- ATLAS ENERGY SOLUTIONS INC.
- ATLAS SAND COMPANY, LLC
- Attock Refinery Ltd
- AVANCE GAS HOLDING LTD
- AVISTA CAPITAL II
- AVISTA CORPORATION
- B.GRIM BIP POWER 2 CO., LTD.
- B.Grimm BIP Power 1 Company Limited

- B.GRIMM POWER PUBLIC COMPANY LIMITED
- BALMER LAWRIE AND COMPANY LIMITED
- BANGCHAK SRIRACHA PUBLIC COMPANY LIMITED
- BANGKOK AVIATION FUEL SERVICES PCL.
- Banpu Power Public Company Limited
- BANPU PUBLIC COMPANY LIMITED
- BAPCO ENERGIES B.S.C CLOSED
- Bapco Energies Sukuk Limited
- Barka Water and Power Company SAOG
- BASF CATALYSTS LLC
- Basf Finance Europe N.V.
- BASF IRELAND DESIGNATED ACTIVITY COMPANY
- BASF SE
- BASIN ELECTRIC POWER COOPERATIVE
- BASSLINK PTY LTD
- BAY STATE GAS COMPANY
- BAYTEX ENERGY CORP.
- BEACH ENERGY LIMITED
- BEIJING ENTERPRISES HOLDINGS LIMITED
- Beijing Gas Singapore Capital Corporation
- Beijing Jingneng Clean Energy Co., Limited
- BENIH RESTU BERHAD
- BERKSHIRE HATHAWAY ENERGY COMPANY
- BERRY CORPORATION (BRY)
- BERRY PETROLEUM COMPANY, LLC
- BHARAT PETROLEUM CORPORATION LIMITED
- BHARAT PETRORESOURCES LIMITED
- BIGLARI HOLDINGS INC.
- BILKOM BILISIM HIZMETLERI ANONIM SIRKETI
- BIP Bermuda Holdings I Limited
- BIP INVESTMENT CORPORATION
- BIRCHCLIFF ENERGY LTD.
- BKW AG
- BLACK HILLS CORPORATION
- BLACK HILLS POWER, INC.
- BLACKPEARL RESOURCES INC.
- BLUE RIDGE MOUNTAIN RESOURCES, INC.
- BLUENORD ASA
- BOARDWALK PIPELINES, LP
- BOCO ROCK WIND FARM PTY LTD
- BPRL INTERNATIONAL SINGAPORE PTE. LTD.
- BRASKEM AMERICA FINANCE COMPANY
- BRASKEM AMERICA, INC.
- Braskem Idesa, S.A.P.I.
- Braskem Netherlands B.V.
- Braskem Netherlands Finance B.V.
- BRASKEM S.A.
- BRAZOS VALLEY LONGHORN, L.L.C.
- BRICKWORKS LTD
- BRIDGER PIPELINE LLC
- BRISTOW GROUP INC.
- BRK Ambiental - Blumenau S.A.
- BRK Ambiental - Cacador S.A.
- BRK Ambiental - Cachoeiro de Itapemirim S.A.
- BRK Ambiental - Goias S.A.
- BRK AMBIENTAL - LIMEIRA S.A.
- BRK Ambiental - Macae S.A.
- BRK Ambiental - Regiao Metropolitana de Maceio S.A.
- BRK Ambiental - Rio Claro S.A.
- BRK Ambiental - Rio das Ostras Participacoes S.A
- BRK Ambiental - Rio das Ostras S.A.
- BRK Ambiental - Sumare S.A.
- BRK Ambiental - Uruguaiana S.A
- BRK Ambiental Manso S.A.
- BRK Ambiental Participacoes S.A.
- BROOKFIELD CAPITAL FINANCE LLC
- Brookfield Corporation
- BROOKFIELD FINANCE I (UK) PLC
- BROOKFIELD FINANCE II INC.
- Brookfield Finance Inc.
- BROOKFIELD FINANCE LLC
- BROOKFIELD INFRASTRUCTURE CORPORATION
- BROOKFIELD INFRASTRUCTURE FINANCE ULC
- BROOKFIELD INFRASTRUCTURE HOLDINGS (CANADA) INC.
- Brookfield Infrastructure Holdings (Canada) Inc.
- Brookfield Infrastructure Partners L.P.
- BROOKFIELD INVESTMENTS CORPORATION

- BROOKFIELD OAKTREE HOLDINGS, LLC
- BROOKFIELD RESIDENTIAL PROPERTIES ULC
- BROOKFIELD RESIDENTIAL PROPERTIES ULC
- BROOKFIELD SLATE HOLDINGS III LIMITED
- Brookfield US Holdings Inc.
- Bukit Asam Tbk PT
- Bulgarian Energy Holding EAD
- BURLINGTON RESOURCES LLC
- BW ENERGY LIMITED
- BW LPG Limited
- BW OFFSHORE LIMITED
- CALLON PETROLEUM COMPANY
- CALPINE COGENERATION CORPORATION
- CALPINE CONSTRUCTION FINANCE COMPANY, L.P.
- CALPINE CORPORATION
- CALPINE GENERATING COMPANY, LLC
- CALPINE POWER COMPANY
- CALPINE STEAMBOAT HOLDINGS, LLC
- CALUMET SPECIALTY PRODUCTS PARTNERS, L.P.
- CALUMET, INC.
- Can2 Termik AS
- Canacol Energy Ltd
- CANADIAN NATURAL RESOURCES LIMITED
- Canadian Niagara Power Inc.
- Capex S.A.
- CAPITAL POWER CORPORATION
- CARDINAL ENERGY LTD.
- Cardinal States Gathering Company LLC
- CARLSBAD ENERGY HOLDINGS LLC
- CARNARVON ENERGY LIMITED
- CASCADE NATURAL GAS CORPORATION
- CASTROL INDIA LIMITED
- Celsia S.A.
- Cenovus Energy Inc.
- CENTENNIAL ENERGY HOLDINGS, INC.
- Central Glass Co.,Ltd.
- CENTRAL HUDSON GAS & ELECTRIC CORPORATION
- Central Puerto S.A.
- CENTURI GROUP, INC.
- CEPSA FINANCE SA
- CES ENERGY SOLUTIONS CORP.
- CES Energy Solutions Corp.
- CESC LTD
- Cetrel S.A.
- CGN New Energy Holdings Co., Ltd.
- CGNPC International Limited
- Chapada do Piaui I Holding S.A.
- CHENIERE CORPUS CHRISTI HOLDINGS, LLC
- CHENIERE ENERGY PARTNERS, L.P.
- CHENIERE ENERGY, INC.
- CHENNAI PETROLEUM CORPORATION LIMITED
- CHESAPEAKE UTILITIES CORPORATION
- CHEVRON CORPORATION
- Chevron U.S.A. Inc.
- China Clean Energy Development Limited
- China Coal Energy Company Limited
- CHINA ENERGY CAPITAL HOLDINGS CO.,LTD
- CHINA GAS HOLDINGS LIMITED
- CHINA LONGYUAN POWER GROUP CORPORATION LIMITED
- China Merchants Energy Shipping Co., Ltd.
- China National Petroleum Corporation
- China Oilfield Services Limited
- China Petrochemical Corporation
- China Petroleum & Chemical Corporation
- China Power International Development Limited
- China Power International Holding Limited
- China Resources Asset Management Co.,LTD
- CHINA RESOURCES BANK OF ZHUHAI CO., LTD.
- China Resources Financial Holdings Co.,Ltd.
- China Resources Financial Leasing Co Ltd
- China Resources Inc.
- China Resources Power Holdings Company Limited
- China Resources Power Investment Co., Ltd
- China Resources Yukang Asset Management Co., Ltd
- China Shenhua Energy Company Limited

- China Shenhua Overseas Capital Company Limited
- China Southern Power Grid Co., Ltd
- China Southern Power Grid International Finance (BVI 2018) Co., Limited
- China Suntien Green Energy Corporation Limited
- CHN ENERGY Renewable Co., Ltd
- CHNENERGY Investment Group Co., LTD
- CHORD ENERGY CORPORATION
- CHRYSAOR LIMITED
- CIMAREX ENERGY CO.
- Cinergyco PK Limited
- CITIC RESOURCES HOLDINGS LIMITED
- CIVITAS RESOURCES, INC.
- CK INFRASTRUCTURE HOLDINGS LIMITED
- CK Power Public Company Limited
- Clearway Energy Operating LLC
- CLEARWAY ENERGY, INC.
- CLECO CORPORATE HOLDINGS LLC
- CLECO POWER LLC
- CMB.TECH NV
- CNOOC CANADA ENERGY LTD.
- CNOOC CURTIS FUNDING NO.1 PTY LTD
- CNOOC Finance (2003) Limited
- CNOOC Finance (2011) Limited
- CNOOC Finance (2012) Limited
- CNOOC Finance (2013) Limited
- CNOOC FINANCE (2014) ULC
- CNOOC FINANCE (2015) AUSTRALIA PTY LTD
- CNOOC FINANCE (2015) U.S.A. LLC
- CNOOC LIMITED
- CNOOC PETROLEUM NORTH AMERICA ULC
- CNPC Global Capital Limited
- CNX MIDSTREAM PARTNERS LP
- CNX RESOURCES CORPORATION
- COAL INDIA LTD
- Cogeneracion de Altamira SA de CV
- Colbun S.A.
- COLORADO INTERSTATE GAS COMPANY, L.L.C.
- COLORFUL MEDIA PRIVATE LIMITED
- COLUMBIA PIPELINE GROUP, INC.
- COLUMBIA PIPELINES HOLDING COMPANY LLC
- COLUMBIA PIPELINES OPERATING COMPANY LLC
- COMANCHE TRAIL PIPELINE, LLC
- Comision Federal de Electricidad
- Compania General de Combustibles S.A.
- COMSTOCK RESOURCES, INC.
- CONCHO RESOURCES INC.
- CONG TY LIEN DOANH TNHH KHU CONG NGHIEP VIET NAM-SINGAPORE
- CONOCO FUNDING COMPANY
- CONOCOPHILLIPS
- CONOCOPHILLIPS COMPANY
- CONOCOPHILLIPS QATAR FUNDING LTD.
- CONSOL ENERGY INC.
- CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.
- CONSTELLATION ENERGY CORPORATION.
- CONSTELLATION ENERGY GENERATION, LLC
- CONSTELLATION RENEWABLES, LLC
- CONTACT ENERGY LIMITED
- CONTINENTAL RESOURCES, INC.
- CONTINENTAL WIND, LLC
- ContourGlobal Power Holdings S.A.
- Contugas S.A.C.
- Cool Company Ltd.
- CORNWALL STREET RAILWAY LIGHT AND POWER COMPANY LIMITED
- CORONADO FINANCE PTY LTD
- CORONADO GLOBAL RESOURCES INC.
- Corporacion Financiera Colombiana S.A.
- CORTEZ CAPITAL CORPORATION
- COSCO Shipping Energy Transportation Co., Ltd.
- COSL SINGAPORE CAPITAL LTD.
- Coterra Energy Inc.
- COVER STORY CLOTHING LIMITED
- CPV KEENAN II RENEWABLE ENERGY COMPANY, LLC
- CPV MARYLAND, LLC
- CRESCENT ENERGY COMPANY
- CRESCENT ENERGY FINANCE LLC
- CRESTWOOD MIDSTREAM PARTNERS LP
- CREW ENERGY INC.
- CROWNROCK, L.P.
- CRUISE YACHT UPPER HOLDCO LTD

- C-SQUARE INFO-SOLUTIONS LIMITED
- CSW INDUSTRIALS, INC.
- CVR ENERGY, INC.
- DAGANG NEXCHANGE BERHAD
- D'Amico International Shipping SA
- DANA GAS CO.(P.J.S)
- Datang International Power Generation Co., Ltd.
- DCP MIDSTREAM OPERATING, LP
- DELEK GROUP LTD.
- DELEK LOGISTICS PARTNERS, LP
- DELEK US HOLDINGS, INC.
- DELMARVA POWER & LIGHT COMPANY
- Delta Air Lines 2015-1 Pass Through Trusts
- DELTA AIRLINES 2020-1 CLASS AA PASS THROUGH TRUST
- DEN BROADBAND LIMITED
- DEVON ENERGY CORPORATION
- DEVON FINANCING COMPANY, L.L.C.
- DEVON OEI OPERATING, L.L.C.
- DIAMOND S SHIPPING INC.
- DIAMONDBACK E&P LLC
- DIAMONDBACK ENERGY, INC.
- Distribuidora de Agua de Camacari SA
- DIVERSIFIED ENERGY COMPANY PLC
- DMCI HOLDINGS, INC.
- DNO ASA
- DOMINICAN POWER PARTNERS
- DOMINION ENERGY SOUTH CAROLINA, INC.
- DOMINION RESOURCES CAPITAL TRUST III
- Dorian LPG Ltd.
- DOUBLE EAGLE III MIDCO 1 LLC
- DPL CAPITAL TRUST II
- DPL INC.
- DT MIDSTREAM, INC.
- DTE ELECTRIC COMPANY
- DTE GAS COMPANY
- Dufferin Wind Power Inc.
- Duke Energy Carolinas, LLC
- DUKE ENERGY FLORIDA PROJECT FINANCE, LLC
- DUKE ENERGY FLORIDA, LLC
- DUKE ENERGY INDIANA, LLC
- Duke Energy Progress, LLC
- Eastern Energy Gas Holdings, LLC
- EASTERN GAS TRANSMISSION AND STORAGE, INC.
- ECOPETROL S.A.
- Eesti Energia AS
- EEW Energy from Waste GmbH
- EL PASO ELECTRIC COMPANY
- EL PASO ENERGY CAPITAL TRUST I
- EL PASO LLC
- EL PASO NATURAL GAS CO LLC
- EL PASO TENNESSEE PIPELINE CO., L.L.C.
- Electric Power Development Co., Ltd.
- ELECTRICITY GENERATING PUBLIC COMPANY LIMITED
- ELM ROAD GENERATING STATION SUPERCRITICAL, LLC
- EMERA US FINANCE LP
- Emirates Semb Corp Water and Power Company PJSC
- EMPRESA ELECTRICA ANGAMOS SPA
- Empresa Electrica Cochrane SpA
- ENAUTA PARTICIPACOES S.A.
- ENBRIDGE (U.S.) INC.
- ENBRIDGE ENERGY PARTNERS, L.P.
- ENBRIDGE EOG HOLDINGS II CORPORATION
- Enbridge Gas Inc.
- Enbridge Inc.
- Enbridge Southern Lights LP
- ENEA SPOLKA AKCYJNA
- Enel Chile S.A.
- ENERCARE CONNECTIONS INC.
- Energa Finance AB (publ)
- ENERGIA SPOLKA AKCYJNA
- ENERGIAN ISRAEL FINANCE LTD
- ENERGIAN PLC
- ENERGIA EOLICA S.A.
- ENERGY TRANSFER LP
- Eneva S.A.
- Enexis Holding N.V.
- ENGRO CORPORATION LIMITED
- Engro Powergen Qadirpur Limited
- ENLINK MIDSTREAM PARTNERS, LP
- ENLINK MIDSTREAM, LLC
- ENMAX CORPORATION
- EnQuest Heather Limited
- ENQUEST PLC
- ENTERGY ARKANSAS, LLC
- ENTERGY LOUISIANA, LLC

- ENTERGY MISSISSIPPI, LLC
- ENTERGY NEW ORLEANS, LLC
- ENTERGY TEXAS, INC.
- ENTERPRISE PRODUCTS OPERATING LLC
- ENTERPRISE TE PARTNERS L.P.
- ENVEN ENERGY CORPORATION
- EOG RESOURCES, INC.
- EP Infrastructure, a.s.
- EQM MIDSTREAM PARTNERS, LP
- EQT CORPORATION
- EQUINOX BUSINESS PARKS PRIVATE LIMITED
- EQUITAL LTD
- Equitrans Midstream Corporation
- ESB FINANCE DESIGNATED ACTIVITY COMPANY
- Esmax Distribucion SpA
- Essential Utilities, Inc.
- Esso Societe Anonyme Francaise SA
- ETABLISSEMENTS MAUREL ET PROM SA
- ETP HOLDCO CORPORATION
- EURONAV LUXEMBOURG S.A.
- Euronav MI II Inc.
- EUSHI FINANCE, INC.
- eustream, a.s.
- EVEREN Specialty Ltd.
- EVERGY KANSAS CENTRAL, INC.
- EVERGY KANSAS SOUTH, INC.
- Evergy Metro, Inc.
- EVERGY MISSOURI WEST, INC.
- EXGEN TEXAS POWER, LLC
- EXMAR NV
- EXPAND ENERGY CORPORATION
- EXXARO RESOURCES LIMITED
- EXXON MOBIL CORPORATION
- Fair Hydro Trust
- FARM HANNONG CO., LTD
- FAUJI FERTILIZER BIN QASIM LIMITED
- FEDERATED CO-OPERATIVES LIMITED
- FELIX ENERGY HOLDINGS II, LLC
- Fenix Power Peru S.A.
- Ferrocarril Mexicano, S.A. de C.V.
- Fiduciaria Corficolombiana S.A.
- FIRST PACIFIC COMPANY LIMITED
- FirstEnergy Pennsylvania Electric Company
- FLEX LNG LTD.

- FLORIDA POWER & LIGHT COMPANY
- FLUENCE ENERGY, LLC
- FLYWHEEL ENERGY OPERATING, LLC
- FORMOSA PETROCHEMICAL CORPORATION
- FORTISBC ENERGY INC.
- FortisBC Inc.
- FOURVOLT SOLAR PRIVATE LIMITED
- FPC Resources Limited
- Freehold Royalties Ltd.
- FRONTERA ENERGY CORPORATION
- FRONTLINE PLC
- Fujian Huadian Furui Energy Development Co Ltd
- FUTURISTIC MEDIA AND ENTERTAINMENT LIMITED
- GAS NETWORKS IRELAND
- GASES DE OCCIDENTE S.A. EMPRESA DE SERVICIOS PUBLICOS
- GC Treasury Center Company Limited
- GD POWER DEVELOPMENT CO., LTD.
- GEK TERNA S.A.
- GENEL ENERGY FINANCE 4 PLC
- GENEL ENERGY PLC
- Generacion Litoral S.A.
- Generacion Mediterranea S.A.
- GENESIS ENERGY, L.P.
- GENNEIA S.A.
- GENTING BERHAD
- GENTING CAPITAL BERHAD
- GENTING RMTN BERHAD
- GEO ENERGY RESOURCES LIMITED
- GeoPark Limited
- GEORGIA POWER COMPANY
- GEYSERS POWER COMPANY, LLC
- GMexico Transportes, S.A.B. de C.V.
- GMR BAJOLI HOLI HYDROPOWER PRIVATE LIMITED
- GMR CONSULTING SERVICES LIMITED
- GMR ENERGY LIMITED
- GMR POWER AND URBAN INFRA LIMITED
- GMR RAJAHMUNDRI ENERGY LIMITED
- GMR WARORA ENERGY LIMITED
- GNL Brasil Logistica S.A.
- GOHL CAPITAL LIMITED
- Goias Transmissao S.A.
- Golar LNG Partners LP

- GOLDEN ENERGY AND RESOURCES PTE. LTD.
- GORAKHPUR INFRASTRUCTURE COMPANY PRIVATE LIMITED
- GP WIND (JANGI) PRIVATE LIMITED
- GRAB A GRUB SERVICES LIMITED
- GRAN TIERRA ENERGY INC.
- Gran Tierra Energy International Holdings GmbH
- GRAN TIERRA ENERGY INTERNATIONAL HOLDINGS LTD.
- Grande Dixence SA
- GRANITE RIDGE RESOURCES, INC.
- GRAY OAK PIPELINE, LLC
- Great River Energy
- GREAT WESTERN PETROLEUM, LLC
- GREEN INFRA WIND POWER GENERATION LIMITED
- Grupo Energia Bogota S.A. ESP
- GS Caltex Corporation
- GS E&R Corp.
- GS Energy Corporation
- GS Entec Corp.
- GS EPS CO.,LTD.
- GS Holdings
- GS Power Co., Ltd.
- Guacolda Energia SpA
- GUANGDONG INVESTMENT LIMITED
- Guanghui Energy Co., Ltd.
- Guangzhou Development District Holding Group Limited
- GUJARAT MINERAL DEVELOPMENT CORPORATION LIMITED
- GUJARAT STATE PETRONET LIMITED
- GULF ENERGY DEVELOPMENT PUBLIC COMPANY LIMITED
- Gulf International Services Q.P.S.C.
- GULF KEYSTONE PETROLEUM LIMITED
- GULFPORT ENERGY CORPORATION
- GULFPORT ENERGY OPERATING CORPORATION
- Guoneng Financing Lease Co.,Ltd.
- GUWAHATI INTERNATIONAL AIRPORT LIMITED
- Hafnia Limited
- HAFNIA LIMITED
- Hallador Energy Company
- Hanwha TotalEnergies Petrochemical Co., Ltd.
- HARBOUR ENERGY PLC
- HCIG NEW-energy Company Limited
- HD HYUNDAI CHEMICAL CO., LTD.
- HD HYUNDAI CO.,LTD.
- HD HYUNDAI OILBANK CO., LTD.
- Headwater Exploration Inc.
- HeeMang Sunlight Power Co., Ltd
- HELLENIQ ENERGY FINANCE PLC
- HELLENiQ ENERGY Holdings Societe Anonyme
- HENGLI PETROCHEMICAL CO., LTD.
- Hengyi Petrochemical Co., Ltd.
- Heritage Petroleum Company Limited
- HESS CORPORATION
- HESS MIDSTREAM LP
- HESS MIDSTREAM OPERATIONS LP
- HF SINCLAIR CORPORATION
- HGC HOLDINGS LLC
- HIBISCUS PETROLEUM BERHAD
- HI-CRUSH OPERATING, LLC
- HIGHPEAK ENERGY, INC.
- HINDUSTAN PETROLEUM CORPORATION LIMITED
- HK ELECTRIC INVESTMENTS LIMITED
- Hokkaido Electric Power Co., Inc.
- Hokkaido Electric Power Network, Inc.
- Hokuriku Electric Power Company
- HOLLY ENERGY PARTNERS, L.P.
- HOLLYFRONTIER CORPORATION
- HONGKONG ELECTRIC FINANCE LIMITED
- HOSKEN CONSOLIDATED INVESTMENTS LIMITED
- HOSPITALITY PROPERTY FUND LIMITED
- HPCL-MITTAL ENERGY LIMITED
- Huachen Energy Co., Ltd
- Huadian New Energy Group Corporation Limited
- Huadian Power International Corporation Limited
- Huaibei Mining Holdings Co.,Ltd.
- Huaneng International Power Jiangsu Energy Development Co., Ltd.
- HUANENG POWER INTERNATIONAL, INC.
- HUNTER RIDGE HOLDINGS, INC.
- HYPESOL SOLAR INVERSIONES SOCIEDAD ANONIMA
- I3 ENERGY PLC

- ICAHN ENTERPRISES L.P.
- ICHTHYS LNG PTY LTD
- IDACORP, INC.
- IDAHO POWER COMPANY
- Idemitsu Kosan Co.,Ltd.
- IGATPURI HIGHWAY PRIVATE LIMITED
- IGE Co., Ltd.
- IINO KAIUN KAISHA, LTD.
- ILLINOIS POWER GENERATING COMPANY
- IMPERIAL OIL LTD
- INDIAN OIL CORPORATION LIMITED
- INDIANA MICHIGAN POWER COMPANY
- INDIANAPOLIS POWER & LIGHT COMPANY
- INDIKA ENERGY CAPITAL IV PTE. LTD.
- Industries Qatar Q.P.S.C
- INEOS FINANCE PLC
- INEOS US FINANCE LLC
- Infraestructura Energetica Nova, S.A.B. de C.V.
- INNER MONGOLIA DIAN TOU ENERGY CORPORATION LIMITED
- INNER MONGOLIA JUNZHENG ENERGY & CHEMICAL GROUP CO., LTD.
- INNER MONGOLIA YITAI COAL CO., LTD
- INNOSPEC INC.
- INPEX CORPORATION
- INTELLIGENT SUPPLY CHAIN INFRASTRUCTURE MANAGEMENT PRIVATE LIMITED
- INTER PIPELINE (CORRIDOR) INC.
- INTER PIPELINE LTD
- INTERNATIONAL PETROLEUM CORPORATION
- INTERNATIONAL SEAWAYS, INC.
- INTERSTATE POWER AND LIGHT COMPANY
- IPALCO ENTERPRISES INC
- IRPC Public Company Limited
- ISAGEN S.A. E.S.P.
- ITHACA ENERGY (NORTH SEA) PLC
- ITHACA ENERGY (UK) LIMITED
- ITK Holding Zartkoruen Mukodo Reszvenytarsasag
- ITOCHU ENEX CO., LTD.
- ITT HOLDINGS LLC
- Izdemir Enerji Elektrik Uretim AS
- JACKSON GENERATION, LLC
- JADESTONE ENERGY PLC
- JAIPRAKASH POWER VENTURES LIMITED
- JAIPUR INTERNATIONAL AIRPORT LIMITED
- JAISURYAS RETAIL VENTURES LIMITED
- JANUB GAZ DAHLIZI GAPALI SAHMDAR JAMIYYATI
- Japan Petroleum Exploration Co., Ltd.
- JARDINE CYCLE & CARRIAGE LIMITED
- JARDINE MATHESON HOLDINGS LIMITED
- JASTRZEBSKA SPOLKA WEGLOWA SPOLKA AKCYJNA
- JERA Co., Inc.
- JG SUMMIT HOLDINGS, INC.
- JGSH Philippines, Limited
- JIMAH EAST POWER SDN. BHD.
- JIO HAPTİK TECHNOLOGIES LIMITED
- JIO PLATFORMS LIMITED
- Jizhong Energy Resources Co., Ltd.
- JMH Company Limited
- JODHPUR WIND FARMS PRIVATE LIMITED
- Joint Stock Company National Company KazMunayGas
- Joint Stock Company National Company QazaqGaz
- JSC GEORGIAN RAILWAY
- K N CAPITAL TRUST I
- K N CAPITAL TRUST III
- K&O Energy Group Inc.
- Kaiyuan Securities Co., Ltd.
- KALANIKETHAN FASHIONS LIMITED
- KALANIKETHAN SILKS LIMITED
- KAPAR ENERGY VENTURES SDN. BHD.
- KAROON ENERGY LTD
- KazTransGas Aimak, JSC
- KELT EXPLORATION LTD.
- KENON HOLDINGS LTD.
- Kent Hills Wind Inc.
- KENTUCKY POWER COMPANY
- KENTUCKY UTILITIES COMPANY
- Keppel Infrastructure Trust
- KERR-MCGEE CORPORATION
- KEYERA CORP.
- KIMANIS POWER SDN. BHD.
- KIMBELL ROYALTY PARTNERS, LP

- KINDER MORGAN ENERGY PARTNERS, L.P.
- KINDER MORGAN FINANCE COMPANY LLC
- KINDER MORGAN, INC.
- Kinetic Development Group Ltd
- KINETIK HOLDINGS INC.
- KINETIK HOLDINGS LP
- KISTOS ENERGY (NORWAY) AS
- KISTOS HOLDINGS PLC
- KLCC PROPERTY HOLDINGS BERHAD
- KOC HOLDING ANONIM SIRKETI
- Korea East-West Power Co., Ltd.
- KOREA LINE CORPORATION
- Korea Midland Power Co., Ltd
- Korea National Oil Corporation
- Korea South-East Power Co., Ltd
- Korea Southern Power Co., Ltd.
- Korea Western Power Co., Ltd
- KoreaGasCorporation
- KOSI BRIDGE INFRASTRUCTURE COMPANY PRIVATE LIMITED
- KOSMOS ENERGY LTD.
- KOT Addu Power Company Ltd
- KUNLUN ENERGY COMPANY LIMITED
- Lalpir Power Ltd
- LATUR RENEWABLE PRIVATE LIMITED
- Leviathan Bond LTD
- LG CHEM LTD
- Liaoning Cheng Da Co., Ltd.
- Linyi Mining Group Co.,LTD
- LLPL CAPITAL PTE. LTD.
- LOCAP LLC
- LOEWS CORPORATION
- LOUISVILLE GAS AND ELECTRIC COMPANY
- Lower Mattagami Energy Limited Partnership
- LUCKNOW INTERNATIONAL AIRPORT LIMITED
- LUCKY CEMENT LIMITED
- LX Glas Corp.
- LX INTERNATIONAL CORP.
- LX Pantos Co., Ltd.
- LYB International Finance B.V.
- MADISON GAS AND ELECTRIC COMPANY
- MAGELLAN MIDSTREAM PARTNERS, L.P.
- MAGNOLIA OIL & GAS CORPORATION
- MAGNOLIA OIL & GAS OPERATING LLC
- Majapahit Holding B.V.
- MALAKOFF CORPORATION BERHAD
- MALAKOFF POWER BERHAD
- MANGALURU INTERNATIONAL AIRPORT LIMITED
- MAPCO LLC
- MARATHON OIL CORPORATION
- Mari Petroleum Company Ltd
- MARITIME ELECTRIC COMPANY, LIMITED
- Maritime Link Financing Trust
- MARKWEST ENERGY PARTNERS, L.P.
- MARTIN MIDSTREAM PARTNERS L.P.
- MATADOR RESOURCES COMPANY
- MDU RESOURCES GROUP, INC.
- MEDCO BELL PTE. LTD.
- Medco Laurel Tree Pte. Ltd.
- MEDCO MAPLE TREE PTE. LTD.
- Medco Oak Tree Pte. Ltd
- MEG Energy Corp.
- Mega Advance Investments Limited
- Melancthon Wolfe Wind Inc.
- MERCURY CHILE HOLDCO LLC.
- MESINDUS VENTURES LIMITED
- MGE ENERGY, INC.
- MIDAMERICAN ENERGY COMPANY
- MIDAMERICAN FUNDING, LLC
- MIDCITI SUKUK BERHAD
- MIDSHIP PIPELINE COMPANY, LLC
- MISSISSIPPI POWER COMPANY
- Mitsubishi Corporation
- MITSUBISHI CORPORATION (AMERICAS)
- MITSUBISHI CORPORATION FINANCE PLC
- MITSUBISHI INTERNATIONAL CORPORATION
- MOBIL CORPORATION
- MODEL ECONOMIC TOWNSHIP LIMITED
- MOL Magyar Olaj- es Gazipari Nyilvanosan Mukodo Reszvenytarsasag
- Mong Duong Finance Holdings B.V.
- MONONGAHELA POWER COMPANY
- MONTANA-DAKOTA UTILITIES CO.
- MOTIVA ENTERPRISES LLC
- MOUNTAINWEST PIPELINE, LLC
- MPLX LP
- MRC Energy Company

- MSU Energy S.A.
- MUMBAI INTERNATIONAL AIRPORT LIMITED
- MUNDRA SOLAR ENERGY LIMITED
- MUNDRA SOLAR PV LIMITED
- MURPHY OIL CORPORATION
- MYTILINEOS FINANCIAL PARTNERS S.A.
- N.V. Eneco
- N.V. Nederlandse Gasunie
- NAKILAT INC.
- Nam Ngum 2 Power Co.,Ltd
- Nanjing Tanker Corporation
- NAPHTHA ISRAEL PETROLEUM CORP. LTD.
- Narae Energy Service Co., Ltd
- National Energy Group Jiangsu Electric Power Co., Ltd
- NATIONAL FUEL GAS COMPANY
- National Industrialization Company SJSC
- NATIONAL REFINERY LIMITED
- NAVA LIMITED
- NAVIOS SOUTH AMERICAN LOGISTICS INC.
- NAY ENERGY PRIVATE LIMITED
- NEA ODOS S.A.
- NETMEDS HEALTHCARE LIMITED
- NEW EMERGING WORLD OF JOURNALISM LIMITED
- NEW FORTRESS ENERGY INC.
- NEW HOPE CORPORATION LIMITED
- New Richmond Wind L.P.
- NEVADA POWER COMPANY
- Newfoundland and Labrador Hydro
- Newfoundland Power Inc.
- NewMarket Corporation
- NEXTDECADE CORPORATION
- NEXTERA ENERGY CAPITAL HOLDINGS, INC.
- NEXTERA ENERGY OPERATING PARTNERS, LP
- NEXTERA ENERGY PARTNERS, LP
- NEXTERA ENERGY US PARTNERS HOLDINGS, LLC
- NFE ATLANTIC HOLDINGS LLC
- NGL ENERGY OPERATING LLC
- NGL ENERGY PARTNERS LP
- NGPL PIPECO LLC
- NIE FINANCE PLC
- Nishat Chunian Power Ltd
- NISHAT MILLS LIMITED
- Nishat Power Ltd
- NLC INDIA LIMITED
- NLC TAMIL NADU POWER LIMITED
- NOBLE ENERGY, INC.
- North Battleford Power L.P.
- NORTH EASTERN ELECTRIC POWER CORPN LTD
- NORTHERN ELECTRIC FINANCE PLC
- NORTHERN ELECTRIC PLC
- NORTHERN ILLINOIS GAS COMPANY
- NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC
- NORTHERN NATURAL GAS COMPANY
- NORTHERN OIL AND GAS, INC.
- NORTHERN POWERGRID (NORTHEAST) PLC
- NORTHERN POWERGRID (YORKSHIRE) PLC
- Northern States Power Company (Minnesota)
- Northern States Power Company (Wisconsin)
- NORTHLAND POWER INC
- NORTHLAND POWER INC.
- NORTHWEST PIPELINE LLC
- NORTHWESTERN CAPITAL FINANCING II
- NORTHWESTERN CORPORATION
- NORTHWESTERN ENERGY GROUP, INC.
- NOVA GAS TRANSMISSION LTD.
- NOVA SCOTIA POWER INCORPORATED
- NOVA TRANSPORTADORA DO SUDESTE S/A - NTS
- NOWFLOATS TECHNOLOGIES LIMITED
- NTPC LIMITED
- NUSTAR LOGISTICS, L.P.
- NUVISTA ENERGY LTD.
- OASIS PETROLEUM NORTH AMERICA LLC
- OBSIDIAN ENERGY LTD.
- OCI Holdings Company Ltd.
- ODAS ELEKTRIK URETIM SANAYI TICARET ANONIM SIRKETI
- OGE ENERGY CORP.
- OGLETHORPE POWER CORP
- OHIO VALLEY ELECTRIC CORPORATION
- Oil and Gas Development Co Ltd

- OIL AND NATURAL GAS CORPORATION LIMITED
- OIL INDIA INTERNATIONAL PTE. LTD.
- OIL INDIA LIMITED
- OIL REFINERIES LTD.
- OKLAHOMA GAS AND ELECTRIC COMPANY
- Oleoducto Central S.A
- ONEOK PARTNERS, L.P.
- ONEOK, INC.
- ONGC VIDESH LIMITED
- ONGC VIDESH VANKORNEFT PTE. LTD.
- ONTARIO POWER GENERATION INC.
- OPC Energy Ltd.
- OQ Gas Networks SAOC
- OQ SAOC
- Orazul Energy Peru S.A.
- ORLEN SPOLKA AKCYJNA
- OTOKOC OTOMOTIV TICARET VE SANAYI ANONIM SIRKETI
- Otter Tail Corporation
- OVINTIV CANADA ULC
- OVINTIV INC.
- PACIFICLIGHT POWER PTE. LTD.
- PACIFICORP
- Paju Energy Service Co., Ltd.
- Pakistan Oilfields Ltd
- Pakistan Petroleum Ltd
- Pakistan Refinery Ltd
- PAKISTAN STATE OIL COMPANY LIMITED
- Pampa Energia S.A.
- Pan Ocean Co., Ltd.
- PANHANDLE EASTERN PIPE LINE COMPANY, LP
- Pantheon Resources PLC
- PAR PACIFIC HOLDINGS, INC.
- PAR PETROLEUM, LLC
- PARAMOUNT RESOURCES LTD.
- PAREX RESOURCES INC.
- Parnaiba Geracao e Comercializacao de Energia S.A.
- Parnaiba II Geracao de Energia S.A.
- PAZ RETAIL AND ENERGY LTD
- PBF ENERGY INC.
- PBF HOLDING COMPANY LLC
- PBF LOGISTICS LP
- PEABODY ENERGY CORPORATION
- PECO ENERGY CAPITAL TRUST III
- PECO ENERGY CAPITAL TRUST IV
- PECO ENERGY CAPITAL, L.P.
- PECO Energy Company
- PEMBINA PIPELINE CORPORATION
- PENERANG LNG (TWO) SDN. BHD.
- PEOPLES GAS SYSTEM, INC.
- PERMIAN RESOURCES CORPORATION
- PERMIAN RESOURCES OPERATING, LLC
- PERU LNG S.R.L.
- PES HOLDINGS, LLC
- Petro Rio Jaguar Petroleo S.A.
- PETROBRAS GLOBAL FINANCE B.V.
- PetroChina Company Limited
- PETROFAC LIMITED
- Petroleo Brasileiro S.A. (Petrobras)
- Petroleos del Peru - Petroperu S.A.
- Petroleos Mexicanos
- PETROLIAM NASIONAL BERHAD (PETRONAS)
- PETRON CORP.
- PETRONAS Capital Limited
- PETRONAS ENERGY CANADA LTD.
- PETRONAS GAS BERHAD
- PETRONET LNG LIMITED
- PetroReconcavo S.A.
- PETROTAL CORP.
- PEYTO EXPLORATION & DEVELOPMENT CORP.
- PGE Sweden AB (publ)
- PHILLIPS 66
- PHILLIPS 66 PARTNERS LP
- Phoenix Lead Ltd
- PINGDINGSHAN TIANAN COAL. MINING CO., LTD.
- PIONEER NATURAL RESOURCES COMPANY
- Pioneer PE Holding LLC
- PIPELINE FUNDING COMPANY, LLC
- PIPELINE INFRASTRUCTURE LIMITED
- PIPELINES ENBRIDGE INC.
- PLAINS ALL AMERICAN PIPELINE, L.P.
- PLAINS GP HOLDINGS, L.P.
- PLAINS MIDSTREAM CANADA ULC
- Plantation Pipe Line Co
- POLAR TANKERS, INC.
- PORT DICKSON POWER BERHAD
- POSCO INTERNATIONAL CORPORATION
- POTOMAC CAPITAL INVESTMENT CORPORATION

- Power and Water Utility Company for Jubail and Yanbu SJSC
- Power Assets Holdings Limited
- PPL CAPITAL FUNDING, INC.
- PRAIRIESKY ROYALTY LTD.
- PREMCOR USA INC.
- Prima Marine PCL
- PRIO Luxembourg Holding S.a r.l.
- PRIO S.A.
- PRODUCTIVE TECHNOLOGIES COMPANY LIMITED
- Progress Energy, Inc.
- Promigas S.A. E.S.P.
- PROMIORIENTE S.A. E.S.P
- PT ABM Investama Tbk
- PT Adaro Indonesia
- PT Alamtri Resources Indonesia Tbk
- PT Astra International Tbk
- PT Astra Sedaya Finance
- PT ASTRINDO NUSANTARA INFRASTRUKTUR TBK
- PT Barito Pacific Tbk
- PT Bukit Makmur Mandiri Utama
- PT Bumi Resources Tbk
- PT Chandra Asri Pacific Tbk
- PT Cikarang Listrindo Tbk
- PT Delta Dunia Makmur Tbk
- PT Energi Mega Persada Tbk
- PT Federal International Finance
- PT Harum Energy Tbk
- PT Indika Energy Tbk
- PT Indo Tambangraya Megah Tbk
- PT Indonesia Asahan Aluminium (Persero)
- PT Medco Energi Internasional Tbk
- PT Medco Power Indonesia
- PT Pertamina (Persero)
- PT Pertamina Bina Medika IHC
- PT Perusahaan Gas Negara Tbk
- PT Perusahaan Listrik Negara (Persero)
- PT Petrindo Jaya Kreasi Tbk
- PT Soechi Lines Tbk
- PT Sumberdaya Sewatama
- PT Surya Artha Nusantara Finance
- PT Timah Tbk
- PT United Tractors Tbk
- PTT GLOBAL CHEMICAL PUBLIC COMPANY LIMITED
- PTT Public Company Limited
- PTT TREASURY CENTER COMPANY LIMITED
- PUBLIC SERVICE COMPANY OF COLORADO
- PUBLIC SERVICE COMPANY OF NEW MEXICO
- PUBLIC SERVICE COMPANY OF OKLAHOMA
- PUGET ENERGY, INC.
- PURPLE PANDA FASHIONS LIMITED
- PUTRAJAYA BINA SDN. BHD.
- PUTRAJAYA HOLDINGS SDN. BHD.
- Qatar Electricity and Water Company Q.P.S.C.
- Qatar Gas Transport Company Limited (Nakilat)QPSC
- Qatar Navigation Q.P.S.C.
- QatarEnergy
- QEP RESOURCES, INC.
- QUESTAR GAS COMPANY
- Rabigh Refining and Petrochemical Company SJSC
- RADISYS INDIA LIMITED
- RANGE RESOURCES CORPORATION
- RATCH GROUP PUBLIC COMPANY LIMITED
- RATTANINDIA POWER LIMITED
- RB MEDIA HOLDINGS PRIVATE LIMITED
- RB MEDIASOFT PRIVATE LIMITED
- Red de Energia del Peru S.A.
- RELIANCE 4IR REALTY DEVELOPMENT LIMITED
- RELIANCE AK-OK FASHIONS LIMITED
- RELIANCE AMBIT TRADE PRIVATE LIMITED
- RELIANCE BRANDS LIMITED
- RELIANCE COMMERCIAL DEALERS LIMITED
- RELIANCE COMTRADE PRIVATE LIMITED
- RELIANCE CONSUMER PRODUCTS LIMITED
- RELIANCE CONTENT DISTRIBUTION LIMITED
- RELIANCE CORPORATE IT PARK LIMITED
- RELIANCE DIGITAL HEALTH LIMITED
- RELIANCE EMINENT TRADING & COMMERCIAL PRIVATE LIMITED

- RELIANCE GAS PIPELINES LIMITED
- RELIANCE INDUSTRIES LIMITED
- RELIANCE INFRASTRUCTURE LIMITED
- RELIANCE JIO INFOCOMM LIMITED
- RELIANCE LOGISTICS AND WAREHOUSE HOLDINGS LIMITED
- RELIANCE MAPPEDU MULTI MODAL LOGISTICS PARK LIMITED
- RELIANCE NATURAL RESOURCES LIMITED
- RELIANCE NEW ENERGY LIMITED
- RELIANCE POWER LIMITED
- RELIANCE PROGRESSIVE TRADERS PRIVATE LIMITED
- RELIANCE PROJECTS & PROPERTY MANAGEMENT SERVICES LIMITED
- RELIANCE PROLIFIC COMMERCIAL PRIVATE LIMITED
- RELIANCE RETAIL AND FASHION LIFESTYLE LIMITED
- RELIANCE RETAIL LIMITED
- RELIANCE RETAIL VENTURES LIMITED
- RELIANCE STRATEGIC BUSINESS VENTURES LIMITED
- RELIANCE UNIVERSAL TRADERS PRIVATE LIMITED
- RELIANCE VANTAGE RETAIL LIMITED
- RESORTS WORLD LAS VEGAS LLC
- RH INTERNATIONAL (SINGAPORE) CORPORATION PTE. LTD.
- RHODE ISLAND STATE ENERGY CENTER, LP
- RIG CAPITAL TRUST I
- RILEY EXPLORATION PERMIAN, INC.
- ROCC RESOURCES AMERICA LLC
- ROCHESTER GAS AND ELECTRIC CORPORATION
- ROCKIES EXPRESS PIPELINE LLC
- ROSA POWER SUPPLY COMPANY LIMITED
- RRB MEDIASOFT PRIVATE LIMITED
- RUBIS SCA
- RUBY PIPELINE, L.L.C.
- Rutas de Lima S.A.C.
- RUWAIS POWER COMPANY PJSC
- SA GLOBAL SUKUK LIMITED
- SABAL TRAIL TRANSMISSION, LLC
- SABINE PASS LIQUEFACTION, LLC
- SABLE OFFSHORE CORP.
- Sadara Basic Services Company SJSC
- SAMCHULLY CO.,LTD
- SAN DIEGO GAS & ELECTRIC COMPANY
- SAN MIGUEL CORPORATION
- SAN MIGUEL GLOBAL POWER HOLDINGS CORP.
- SANDRIDGE ENERGY, INC.
- SANTOS FINANCE LTD
- SANTOS LIMITED
- SARAS S.P.A.
- SARDA ENERGY & MINERALS LIMITED
- Saudi Arabian Oil Company
- Saudi Aramco Base Oil Company - Luberef SJSC
- Saudi Electricity Company SJSC
- SAUDI ELECTRICITY GLOBAL SUKUK COMPANY 2
- SAUDI ELECTRICITY GLOBAL SUKUK COMPANY 3
- Saudi Electricity Global SUKUK Company 4
- SAUDI ELECTRICITY GLOBAL SUKUK COMPANY 5
- Saudi Electricity Sukuk Programme Company
- Saudi Industrial Investment Group SJSC
- Saudi Kayan Petrochemical Company SJSC
- SCANA CORPORATION
- SCOTLAND GAS NETWORKS PLC
- SDIC Power Holdings Co., Ltd.
- SE Green Energy Co., Ltd.
- SEASPAN CORPORATION
- SEGARI ENERGY VENTURES SDN. BHD.
- SEMBCORP FINANCIAL SERVICES PTE. LTD.
- SEMBCORP GREEN INFRA PRIVATE LIMITED
- SEMBCORP INDUSTRIES LTD
- Sembcorp Salalah Power and Water Company SAOG
- Semirara Mining and Power Corporation
- SEPLAT ENERGY PLC
- SERICA ENERGY CHINOOK LIMITED
- SERICA ENERGY PLC
- SETUR SERVIS TURISTIK ANONIM SIRKETI
- SGC Energy Co.,Ltd
- SGSP (AUSTRALIA) ASSETS PTY LTD

- Shaanxi Coal and Chemical Industry Group Co., Ltd.
- Shaanxi Coal Industry Company Limited
- Shaanxi Yanchang Petroleum (Group) Co., Ltd
- SHAN XI HUA YANG GROUP NEW ENERGY CO., LTD.
- SHANDONG ENERGY GROUP CO., LTD
- Shandong Energy Group Construction Group Co Ltd
- Shandong Energy Group Equipment Manufacturing (Group) Co.,LTD
- Shandong Nuclear Power Company Ltd.
- SHANGHAI ELECTRIC POWER CO., LTD.
- Shanxi Coal International Energy Group Co., Ltd.
- Shanxi Coking Coal Energy Group Co., Ltd.
- Shanxi Lu'an Environmental Energy Dev. Co., Ltd
- Shenergy Company Limited
- Shenzhen Energy Group Co., Ltd.
- Shikoku Electric Power Company, Incorporated
- Shikoku Electric Power Transmission & Distribution Company, Incorporated
- SHIPPING CORPORATION OF INDIA LIMITED
- SHOPSENSE RETAIL TECHNOLOGIES LIMITED
- SHRI KANNAN DEPARTMENTAL STORE LIMITED
- SIAM CITY CEMENT PUBLIC COMPANY LIMITED
- SIERRA PACIFIC POWER COMPANY
- SIERRACOL ENERGY ARAUCA, LLC
- Silver Wohnen 4 GmbH
- SILVERBOW RESOURCES, INC.
- SIMHAPURI EXPRESSWAY LIMITED
- SINCERE NAVIGATION CORPORATION
- Sinopec Capital (2013) Limited
- Sinopec Capital Co., Ltd.
- Sinopec Century Bright Capital Investment Limited
- Sinopec Group Overseas Development (2013) Limited
- Sinopec Group Overseas Development (2015) Limited
- Sinopec Group Overseas Development (2016) Limited
- Sinopec Group Overseas Development (2017) Limited
- Sinopec Group Overseas Development (2018) Limited
- Sinopec Shanghai Petrochemical Company Limited
- SINOSING SERVICES PTE. LTD.
- SITIO ROYALTIES CORP.
- SITIO ROYALTIES OPERATING PARTNERSHIP, LP.
- SK E&S Co., Ltd.
- SK ecoplant Co., Ltd.
- SK Inc.
- SK materials airplus Incorporated
- SK Siltron Co., Ltd.
- SK specialty Co., Ltd.
- SkyMiles IP Ltd.
- SM ENERGY COMPANY
- SMC SLEX Inc.
- S-Oil Corporation
- Solaben Luxembourg S.A.
- SOLAR STAR FUNDING, LLC
- SOLBRIDGE ENERGY PRIVATE LIMITED
- SOUTH BOW USA INFRASTRUCTURE HOLDINGS LLC
- SOUTH CAROLINA FUEL COMPANY, INC.
- SOUTH CENTRAL GENERATING LLC
- SOUTH POINT ENERGY CENTER, LLC
- SOUTHERN COMPANY GAS CAPITAL CORPORATION
- SOUTHERN POWER COMPANY
- SOUTHERN POWER GENERATION SDN. BHD.
- SOUTHWEST GAS CORPORATION
- SOUTHWEST GAS HOLDINGS, INC.
- SOUTHWESTERN ELECTRIC POWER COMPANY
- SOUTHWESTERN ENERGY COMPANY
- SOUTHWESTERN PUBLIC SERVICE COMPANY
- Sovereign Wealth Fund Samruk-Kazyna Joint Stock Company
- SPARTAN DELTA CORP.
- SPECTRA ENERGY CAPITAL, LLC
- SPECTRA ENERGY PARTNERS, LP
- SPIC 2016 US Dollar Bond Company Limited

- SPIC MTN COMPANY LTD.
- SPIC PREFERRED COMPANY NO.1 LTD.
- SPIC PREFERRED COMPANY NO.2 LTD.
- S-Power Co., Ltd
- SPOWER FINANCE 1, LLC
- Spy Hill Power L.P.
- Star Energy Geothermal (Wayang Windu) Limited
- Star Energy Geothermal Darajat II, Limited
- Star Petroleum Refining Public Company Limited
- STATE POWER INVESTMENT CORPORATION LIMITED
- Stedin Holding N.V.
- Stena Holland B.V.
- Stena International S.A.
- STOLT-NIELSEN LIMITED
- Strike Energy Ltd
- SU TOLL ROAD PRIVATE LIMITED
- SUI NORTHERN GAS PIPELINES LIMITED
- Sumiseki Holdings, Inc.
- SUMMIT DIGITEL INFRASTRUCTURE LIMITED
- SUMMIT MIDSTREAM CORPORATION
- SUMMIT MIDSTREAM HOLDINGS, LLC
- SUMMIT PERMIAN TRANSMISSION, LLC
- Suncor Energy Inc.
- SUNCOR ENERGY VENTURES CORPORATION
- SUNGAZE POWER PRIVATE LIMITED
- SUNROOT ENERGY PRIVATE LIMITED
- SUNTERRACE ENERGY ONE PRIVATE LIMITED
- SURGE ENERGY INC
- SURIA KLCC SDN. BHD.
- Surtidora de Gas del Caribe S.A. E.S.P.
- SWN PRODUCTION (LOUISIANA), LLC
- SYSTEM ENERGY RESOURCES, INC.
- Taiwan Cogeneration Corporation
- Talent Yield (Euro) Limited
- Talent Yield International Limited
- Talent Yield Investments Limited
- TALLGRASS ENERGY PARTNERS, LP
- TALOS ENERGY INC.
- TALOS PRODUCTION INC.
- TAMARACK VALLEY ENERGY LTD.
- TAMPA ELECTRIC COMPANY
- TANJUNG BIN ENERGY SDN. BHD.
- TANJUNG BIN O&M BERHAD
- TANJUNG BIN POWER SDN. BHD.
- TAQA MOROCCO SA
- TARGA PIPELINE PARTNERS, L.P.
- TARGA RESOURCES CORP.
- TARGA RESOURCES PARTNERS LP
- TAURON POLSKA ENERGIA SPOLKA AKCYJNA
- TBEA CO., LTD.
- TC Energy Corporation
- TC PIPELINES, LP
- Tecpetrol S.A.
- TEEKAY CORPORATION
- TEEKAY CORPORATION LTD.
- TELLURIAN INC.
- TEMPLE GENERATION I, LLC
- TENAGA NASIONAL BERHAD
- TENNESSEE GAS PIPELINE COMPANY, L.L.C.
- TEPCO Energy Partner, Incorporated
- TEPCO Fuel & Power, Incorporated
- TEPCO Power Grid, Incorporated
- TEPCO Renewable Power, Incorporated
- TEREKA SA
- TEREKA SAS
- TERRACOM LIMITED
- TESSERACT IMAGING LIMITED
- TEXACO CAPITAL INC.
- TEXAS EASTERN TRANSMISSION, LP
- TEXAS GAS TRANSMISSION, LLC
- Texas Pacific Land Corp
- TEXAS-NEW MEXICO POWER COMPANY
- Thai Oil Public Company Limited
- Thailoil Treasury Center Company Limited
- THDC INDIA LIMITED
- THE DAYTON POWER AND LIGHT COMPANY
- THE EAST OHIO GAS COMPANY
- THE GREAT EASTERN SHIPPING COMPANY LIMITED
- THE HUB POWER COMPANY LIMITED
- THE ISRAEL ELECTRIC CORP. LTD.
- The Okinawa Electric Power Company, Incorporated
- THE PEOPLES GAS LIGHT AND COKE COMPANY
- THE WILLIAMS COMPANIES, INC.

- Thungela Resources Ltd
- Tian Lun Gas Holdings Limited
- TIANDI SCIENCE & TECHNOLOGY CO.LTD
- TIPCO Asphalt Public Company Limited
- TNB GLOBAL VENTURES CAPITAL BERHAD
- TNB NORTHERN ENERGY BERHAD
- TNB POWER GENERATION SDN. BHD.
- TNB WESTERN ENERGY BERHAD
- TOHO GAS CO., LTD.
- TOM BROWN, INC.
- Top Luxury Investment Limited
- TOPAZ ENERGY CORP
- TOPAZ SOLAR FARMS LLC
- TORM PLC
- TORRENT POWER LIMITED
- TORRENT SOLARGEN LIMITED
- TOURMALINE OIL Corporation
- TPI Polene Power Public Company Limited
- TPI Polene Public Company Limited
- TransAlta Corporation
- TRANSALTA OCP LP
- TRANSCANADA KEYSTONE PIPELINE, LP
- TRANSCANADA PIPELINES LIMITED
- TransCanada Trust
- TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC
- Transenergia Renovavel S.A.
- Transenergia Sao Paulo S/A
- Transnet SOC Ltd
- TRANS-PECOS PIPELINE, LLC
- Transportadora de Gas del Peru S.A.
- Transportadora de Gas del Sur S.A.
- TRANSPORTADORA DE GAS INTERNACIONAL S.A. ESP
- TRESARA HEALTH LIMITED
- Trinidad Generation Unlimited
- TRI-STATE GENERATION AND TRANSMISSION ASSOCIATION, INC.
- TriSummit Utilities Inc.
- TRV (KERALA) INTERNATIONAL AIRPORT LIMITED
- TUCSON ELECTRIC POWER COMPANY
- TULLOW OIL PLC
- TURKIYE PETROL RAFINERILERI ANONIM SIRKETI
- TXNM Energy, Inc.
- UMH ENERGY PARTNERSHIP
- UNION ELECTRIC COMPANY
- UNITED ENERGY GROUP LIMITED
- UNS ELECTRIC, INC.
- W&T OFFSHORE, INC.
- VAALCO ENERGY, INC.
- VALERO ENERGY CORPORATION
- VALERO ENERGY PARTNERS LP
- VAR ENERGI ASA
- WASHINGTON GAS LIGHT COMPANY
- WASHINGTON H. SOUL PATTINSON AND COMPANY LIMITED
- WATERMARK INFRATECH PRIVATE LIMITED
- WATTVOLT ENERGY PRIVATE LIMITED
- WD-40 COMPANY
- VECTOR GREEN ENERGY PRIVATE LIMITED
- VECTOR GREEN NEW ENERGIES PRIVATE LIMITED
- VECTOR GREEN PRAYAGRAJ SOLAR PRIVATE LIMITED
- VECTOR GREEN SUNRISE LIMITED
- VECTOR GREEN SUNSHINE PRIVATE LIMITED
- VECTOR GREEN SURYA URJA PRIVATE LIMITED
- WEDNESDAY SOLAR PRIVATE LIMITED
- VEREN INC.
- VERMILION ENERGY INC.
- VERSANT POWER
- VERTEX ENERGY, INC.
- VERTEX REFINING ALABAMA LLC
- WESTCOAST ENERGY INC.
- WESTERN MIDSTREAM OPERATING, LP
- WGL HOLDINGS, INC.
- WHA UTILITIES AND POWER PUBLIC COMPANY LIMITED
- WHITECAP RESOURCES INC.
- WHITEHAVEN COAL LIMITED
- WHITING PETROLEUM CORPORATION
- Vier Gas Transport GmbH
- Windrise Wind LP
- WINDSOR PETROLEUM TRANSPORT CORPORATION
- WINSOL SOLAR FIELDS (POLEPALLY) PRIVATE LIMITED
- Wintershall Dea Finance 2 B.V.

- Wintershall Dea Finance B.V.
- WINTIME ENERGY GROUP CO.,LTD.
- Viper Energy, Inc.
- WIRELESS INFRASTRUCTURE GROUP LIMITED
- Virginia Electric and Power Company
- Viscofan, S.A.
- WISCONSIN ELECTRIC POWER COMPANY
- WISCONSIN GAS LLC
- WISCONSIN MICHIGAN INVESTMENT CORPORATION
- WISCONSIN POWER AND LIGHT COMPANY
- WISCONSIN PUBLIC SERVICE CORPORATION
- VISTRA OPERATIONS COMPANY LLC
- VISTRA ZERO OPERATING COMPANY, LLC
- VITAL ENERGY, INC.
- VITALIC HEALTH LIMITED
- Vitesse Energy Inc
- VOSTOCHNAYA TRANSNATSIONAL'NAYA KOMPANIYA OOO
- VPOWER GROUP INTERNATIONAL HOLDINGS LIMITED
- WPX ENERGY, INC.
- WRANGLER RETAIL GAS HOLDINGS, LLC
- Wuling Power Corporation Ltd.
- XINWEN MINING GROUP CO., LTD.
- XTO ENERGY INC.
- YALONG RIVER HYDROPOWER DEVELOPMENT COMPANY, LTD.
- Yanbu National Petrochemicals Company SJSC
- YANCOAL AUSTRALIA LTD
- Yancoal International Resources Development Co., Limited
- Yankuang Energy Group Company Limited
- YANKUANG GROUP (CAYMAN) LIMITED
- Yeoju Energy Service Co., Ltd.
- Yinson Boronia Production B.V.
- YINSON HOLDINGS BERHAD.
- YINSON PRODUCTION (WEST AFRICA) PTE. LTD.
- Yinson Production Financial Services Pte. Ltd.
- YINSON TMC SDN. BHD.
- YORKSHIRE POWER FINANCE LIMITED
- YPF Energia Electrica S.A.
- YPF Sociedad Anonima
- YTL CORPORATION BERHAD
- YTL POWER INTERNATIONAL BERHAD
- YTL REIT MTN SDN. BHD.
- Z ENERGY LIMITED
- Zaozhuang Bank Co., Ltd.
- ZAOZHUANG MINING GROUP CO., LTD.
- Zhejiang Zheneng Electric Power CO., LTD
- ZHONGRAN INVESTMENT LIMITED COMPANY
- Zibo Mining Group Co., Ltd.
- ZORLU ENERJİ ELEKTRİK ÜRETİM ANONİM ŞİRKETİ
- ZORLU YENİLENEBİLİR ENERJİ ANONİM ŞİRKETİ

The exclusion applies to all active direct equity and fixed income investments in funds reporting under article 8 and 9.

To be applied from 2nd of January 2025 onwards

Potential sales of holdings to be completed within a three month period.