



Excluded Investments

This document reflects the currently applicable exclusion lists under the exclusion categories applied across Danica and Danica Balance. For Danica Balance Responsible Choice (Danica Balance Ansvarligt Valg) extended exclusions apply. The exclusion list for Danica Balance Responsible Choice can be found [here](#).

The excluded companies and other issuers mentioned on the lists in this document are non-investable for investments managed by Danica. Due to market conditions and fiduciary duties, some listed companies/countries may still be present in portfolios but targeted for divestment. The exclusion lists set out in this document capture updates made with the bi-annual exclusion update in May 2025. While we strive to update the exclusion lists to always reflect the current uninvestable universe per the different categories, there may be situations where the published lists are not fully reflecting applicable exclusions as a result of e.g. operational implementation and market abuse requirements.

Introduction

Investment exclusions form an integral part of Danica's approach to responsible investments. They serve to safeguard our assets and enhance the risk-adjusted return on our investments to the benefit of our pension holders, and, also, to reduce our investments' negative impact on society. Danica therefore to a large extent applies exclusions in investment management processes. The level of exclusions that apply varies depending on the specific product. Where this document covers the standard exclusions applicable to Danica Balance, extended exclusions are applied to our more sustainability-focused product, [Danica Balance Responsible Choice](#).

Danica applies exclusions on sustainability risks to manage adverse impacts that certain investments may have on the risk profile of the product. In addition, the following exclusions are applied to address a combination of environmental, social and governance related aspects¹.

- [Enhanced Sustainability Standards](#)
- [Peat Fired Power Generation](#)
- [Tar Sands](#)
- [Thermal Coal](#)
- [Controversial Weapons](#)
- [Tobacco](#)
- [Fossil Fuel Transition Laggards](#)

The exclusions are further defined in the Exclusion Instruction for Danica which is available [here](#).

Screening of companies and other issues covered by the exclusions is carried out at a bi-annual basis. The screening and maintenance of the lists are managed by the Responsible Investment team in Danske Bank Asset Management through delegation from Danica.

External data sources are primarily used for the screening. They are continuously assessed by the Responsible Investment team. Despite thorough due diligence and efforts to ensure data accuracy, completeness, and reliability, there may however still be a margin of error associated to the screening due to data inconsistencies. The exclusion lists cover direct investments in instruments (e.g. equity, bonds) issued by the respective companies and issues, this also includes sustainability labelled bonds issued by excluded issuers. Affiliation to an excluded issuer does in principle not trigger an exclusion of other issuers. Sovereign based exclusions can also capture other related issuers such as state-owned enterprises. The exclusion lists do not cover indirect exposures to the issuers gained via the use of derivatives.

The Responsible Investment Committee may in extraordinary cases decide to allow for an investment product to stay invested in an investment otherwise excluded by the product in accordance with the Exclusion Instruction and principles set out on de minimis exposures. Further information on the exclusions mentioned in this document is available through the descriptions of the relevant categories, activities, criteria, scope and thresholds in the Exclusion Instruction for Danica.

¹ Information on issuers excluded under each of these categories is available through the sub-links.



Sustainability Risk Exclusions

Danica applies sustainability risk exclusions for investments as part of our commitments to consider and integrate sustainability risk considerations in our investment management processes. The sustainability risk exclusions capture involvement in activities deemed to expose significant risks to investments as based on an own proprietary model.

Excluded Investments

Alliance Aviation Services Ltd	KyungDong Invest Co Ltd	Qutoutiao Inc
Baskent Dogalgaz Dagitim Gayrimenkul Yatirim Ortakligi AS	Liberty TripAdvisor Holdings, Inc.	Rgc Resources, Inc.
Bristow Group Inc.	Mesa Air Group Inc	Shaan Xi Provincial Natural Gas Co Ltd
China Express Airlines Co Ltd	Multi Commodity Exchange of India Ltd	Shanghai Dazhong Public Utilities Group Co Ltd
Cox & Kings Ltd	N L Industries, Inc.	Sun Country Airlines Holdings Inc
Ferrellgas Partners LP	National Gas & Industrialization Co	Trada Alam Minera Tbk PT
Holly Energy Partners, L.P.	OmniAb Inc	TRG Pakistan
Indian Bank	Opera Ltd	Unity Bancorp, Inc.
	Prospect Capital Corporation	

Enhanced Sustainability Standards

The enhanced sustainability standards screening is a proprietary screening model that supports the exclusion of certain companies/issuers engaged in certain activities and conduct deemed harmful to society.

The Enhanced Sustainability Standards Screening is a multidimensional process assessing both environmental materiality as well as social materiality to promote adherence to UN Global Compact, principles, OECD Guidelines for Multinational Enterprises, UN Guiding Principles on Business and Human Rights and ILO conventions and other relevant environmental or social safeguards by its exclusions. The screening also seeks to capture certain other activities indicating weak sustainability practices (in particular) by addressing controversies and Danske Bank Group Position Statements as well as weak governance practices are addressed through the good governance test outlined below. The Enhanced Sustainability Standards screening process consists of three sub-processes with exclusions tied to each:

- 1) [Incident & Event-based Screening](#)
- 2) [Good Governance](#)
- 3) [Country Assessment](#)

Excluded Investments - Incident & Event-based Screening

Abrau-Durso PJSC	Beluga Group PJSC	Companhia Energetica De Minas Gerais (CEMIG)
AcBel Polytech, Inc.	Bharat Electronics Limited	Conoco Funding Co.
Acron PJSC	Bharat Heavy Electricals Ltd	ConocoPhillips
Adani Abbot Point Terminal Pty Ltd.	Black Sea Trade & Development Bank	ConocoPhillips Australia Funding Co.
Adani Enterprises	BRF SA	ConocoPhillips Canada Funding Co. I
Adani Green Energy	Bunge Alimentos SA	ConocoPhillips Canada Funding Co. II
Adani Ports & Special Economic Zones	Bunge Brasil SA	ConocoPhillips Co.
Aeroflot PJSC	Bunge Finance Europe BV	CoreCivic Corp
Aganeftegazgeologia OAO	Bunge Ltd	Credit Bank of Moscow PJSC
Agrofirma Mcenskaya OAO	Bunge Ltd. Finance Corp.	Dalmoreprodukt
Alfa-Bank	Bunge NA Finance LP	Daqo New Energy Corp.
Almaz-Antei PAO	Cargill	DTE Energy Co
Alrosa PJSC	Center for Cargo Container Traffic	Dushanzi Petrochemical Company
ALROSA-Nyurba PJSC	TransContainer PJSC	Elbit Systems Ltd.
Aphria	Centerenergyholding JSC	Elektrostal OAO
Archer-Daniels Midland Co.	Centrais Eletricas Brasileiras SA (Eletrobras)	ElSewedy Electric Co
Arktikneftegazstroy OAO	Central Bank of the Russian Federation/The	EN+ Group International PJSC
Aselsan Elektronik Sanayi ve Ticaret AS	Central Telegraph PJSC	Enbridge Inc
Atomic Energy Power Corp.	Cetelem Bank	ENEL RUSSIA PJSC
Avangard Bank PJSC	Changhong Meiling Co., Ltd.	Energospecmontazh
Avary Holding (Shenzhen) Co., Ltd.	Chelyabinsk Forge & Press Plant PJSC	Energy Transfer Equity LP
AviChina Industry & Technology	Chelyabinsk Metallurgical Plant PJSC	Energy Transfer Operating LP
Aziyo Biologics, Inc.	Chelyabinsk Pipe Plant PJSC	European Eltech PJSC
Bajaj Hindustan Sugar Ltd.	Cherkizovo Group PJSC	Evraz Plc
Bamtonnelstroy	China Coal Energy Co Ltd	Eximbank of Russia
Bank Otkritie Financial Corp OJSC Via OFCB	China National Nuclear Corp.	Exxon Mobil Corporation
Capital PLC	China National Petroleum Corporation (CNPC)	Far-Eastern Energy Co PJSC
Bank Otkritie Financial Corp PJSC/Tochka	China Shipbuilding Industry Co., Ltd.	Far-Eastern Shipping Co PLC
Bank Rossiya OAO	China Traditional Chinese Medicine Holdings Co. Ltd.	Federal Grid Co Unified Energy System PJSC
Bank St Petersburg PJSC	Chrezvichainaia strahovaia co CHSK OAO	First Pacific Company Limited
Bank ZENIT PJSC	CNOOC Canada, Inc.	Formosa Chemicals & Fibre Corp.
Barrick (PD) Australia Finance Pty Ltd.	CNOOC Curtis Funding No. 1 Pty Ltd.	Formosa Taffeta Co., Ltd.
Barrick Gold	CNOOC Finance (2003) Ltd.	Freeport McMoRan
Barrick Gold Finance Co.	CNOOC Finance (2011) Ltd.	Gaishiy GOK OAO
Barrick North America Finance LLC	CNOOC Finance (2012) Ltd.	Gazkon PJSC
Barrick TZ Ltd.	CNOOC Finance (2013) Ltd.	Gazprom Gazoraspredelenie Syktyvkar AO
Bashneft PJSC	CNOOC Finance (2014) ULC	Gazprom Neft PJSC
Beijing Tong Ren Tang Chinese Medicine Co., Ltd.	Cnooc Finance (2015) Australia Pty Ltd.	Gazprom PJSC
Beijing Tongrentang Co., Ltd.	CNOOC Finance (2015) U.S.A. LLC	Gazprom PJSC Via Gaz Capital SA
Belon OJSC	CNOOC Ltd	Gazprom PJSC via Gaz Finance PLC
Belpetsvneshtekhnika	Commercial Sea Port of Vladivostok PJSC	Gazprombank



Gaz-service PJSC
GAZ-Tek PJSC
GCL New Energy Holdings Limited
GCL Technology
GCM Resources plc
GenBank
Genting Bhd
Genting Plantations Berhad
GEO Group
Geotech Seismic Services PJSC
Giprospeftgaz OAO
Glencore
Golden Agri-Resources Ltd
Grand Pharmaceutical Group Ltd.
Grupo Mexico SAB de CV
Gruppa kompaniy kommunalnoy sfery PAO
Gtlk Europe Capital DAC
Halcyon Agri Corp Ltd
HALS-Development PJSC
Haixiangni Health Food Co., Ltd.
Harmony Gold Mining Co Ltd
HIKVision
Honeys Holding
Hoshine Silicon Industry Co., Ltd.
Hotel Kosmos OAO
Huaihe Energy (Group) Co., Ltd.
Human Stem Cells Institute PJSC
IDGC of Centre and Volga Region PJSC
IDGC of the North-West PJSC
IDGC of Urals JSC
Imperial Oil Ltd
Indofood Agri Resources Ltd.
Ingosstrakh Insurance Co
INGRAD OOO
Inner Mongolia Baotou Steel Union Co
Inter RAO UES PJSC
INVEST-DEVELOPMENT PJSC
IOI Corporation Berhad
IOI Investment Labuan Bhd.
Irkutskenergo PJSC
Izhorskiye Zavody PJSC
Jastrzebska Spolka Weglowa SA
JBS Finance II Ltd.
JBS SA
JBS USA Finance, Inc.
JBS USA LLC
JG Summit Holdings, Inc.
Jiangsu Guotai International Group Co., Ltd.
Jiangxi Copper Co Ltd
Jinko Solar Co
Jointown Pharmaceutical Group Co., Ltd.
JSC Kalashnikov
Kalugaputmarsh
Kaluzsky Plant of Automobile Electrical
Equipment OAO
Kamaz PJSC
Kamchatskenergo PJSC
Khanty-Mansiyskdorstroy OAO
KIBO Energy PLC
Komi Energosbytovaya Co OAO
Komitex JSC
Korporatsiya Takticheskoe Raketnoe
Vooruzhenie OAO
Korporatsiya Takticheskoe Raketnoe
Vooruzhenie OAO
Korshynov Mining Plant PJSC
Kovrovskiy Mekhanicheskii Zavod OAO
Krasfarma OAO
Krasnoyarskenergosbyt PJSC
Krasnoyarsknefteproduct
Krasnyy Ocityabr PJSC
Kriogenmash PAO
KTK Group Co., Ltd.
Kuban Trunk Grid
KuibyshevAzot PJSC
Kurganskaya Generiruyushchaya Kompaniya
PAO
Kuzbasskaya Toplivnaya Co JSC
Lengazspecstroy OAO
Lens Technology Co Ltd
Lenzoloto PJSC
Li Ning Company Limited
LSR Group PJSC
LUKOIL PJSC
Luthai Textile Co Ltd
Luxshare Precision Industry Co Ltd

M.Video PJSC
Magadanenergo PJSC
Magnit PJSC
Magnitogorsk Iron & Steel Works PJSC
Marathon Petroleum Corp
Mechel PJSC
MegaFon PJSC
Metafrax OAO
Metallurgical Corporation of China
Mikron JSC
Minerva SA
MMC Norilsk Nickel PJSC
Mobile TeleSystems PJSC
Moscow City Telephone Network PJSC
Moscow Exchange MICEX-RTS PJSC
Mosenergo PJSC
Mostotrest PJSC
Muhibbah Engineering (M) Bhd.
Nauchno-Proizvodstvennoe Obedinenie S plav
OAO
NC Rosneft- Kubanefteproduct PJSC
Nitel OAO
Nizhegorodoblغاز OAO
Nizhnokamskneftekhim PJSC
Novatek PJSC
Novikombank AO
Novolipetsk Steel PJSC
Novoroslesexport OAO
Novorossiysk Commercial Sea Port PJSC
Novorossiyskiy Kombinat Khleboproduktov
PAO
NTPC Ltd
Obnyeftegazgeologia OJSC
OCP SA
OFILM Group Co., Ltd.
OGK-2 PJSC
Oil & Natural Gas Corp
ONGC Videsh Ltd.
Oracle Power PLC
Organicheskoy Sintez PJSC
Otkritie Bank OJSC
Ozon Holdings PLC
Permenergosbyt PJSC
PetroChina Company Limited
Petroleum Trading Lao Public Co
Petropavlovsk PLC
Pharmacy Chain 36.6 PJSC
Phillips 66
PhosAgro PJSC
Pigment OJSC
PIK Group PJSC
PJSC SPC Energia
Polymetal International Plc
Polyus PJSC
POSCO
Posco International Corp
Positive Group PJSC
Power Construction Corporation of China
Press Metal Aluminium Holdings Berhad
Press Metal Bhd.
Priargunsky Industrial Mining and Chemical
Union OAO
Priisk Dambuki OAO
Primorie Bank PJSC
Proizvodstvennoye Ob Yedineniye Severnoye
Mashinostroitel'noye Predpriyatiye AO
Promsvyazbank
PT Astra Agro Lestari Tbk
PT Astra International Tbk
PT Bakrie & Brothers Tbk
PT Barito Pacific Tbk
PT Indofood Sukses Makmur Tbk
PT Perusahaan Perkebunan London Sumatra
Indonesia Tbk
PT Salim Ivomas Pratama Tbk
PT Sawit Sumbermas Sarana Tbk
Quadra Power Generation PJSC
Raspadskaya OAO
Red Rock Resorts, Inc.
Renaissance Insurance Group JSC
Rio Zim Ltd.
Rosgosstrakh PJSC
Rosneft Oil Co PJSC
Rosseti Centre PJSC
Rosseti Kuban PJSC
Rosseti Lenenergo PJSC

Rosseti Moscow Region PJSC
Rosseti North Caucasus PJSC
ROSSETI PJSC
Rosseti Siberia PJSC
Rosseti South PJSC
Rosseti Volga PJSC
Rostec
Rostec State Corp
Rostelecom PJSC
Rostovoblغاز PJSC
RusHydro PJSC
Rusolovo PJSC
Ruspolimet OJSC
Russia Federation
Russian Agricultural Bank
Russian Agricultural Bank OJSC Via RSHB
Capital SA
Russian Aquaculture PJSC
Russian Direct Investment Fund
Russian Railways JSC
RussNefte PJSC
Ryazan Energy Retail Co PJSC
SAIC Motor Corp. Ltd
Samaraenergo PJSC
Samarco Mineracao SA
Samolet Group
Santos
Saratovskiy Neftepererabatyvayuschiy Zavod
PJSC
Sasol Financing International Plc
Sasol Financing USA LLC
Sasol Ltd
Sberbank of Russia PJSC
Sberbank of Russia Via SB Capital SA
Segezha Group PJSC
Seligdar PJSC
Severalmaz PAO
Severstal PAO
SFI PJSC
Shein
Sinotruk Hong Kong Ltd.
Sistema PJSCF
SJVN Lmt.
SK Holdings Co
SK Innovation Co Ltd
Slavneft-Megionneftegaz PPO OAO
Slavneft-Megionneftegazgeologia OAO
Slavneft-Yaroslavlnefteorgsintez OJSC
SLC Agricola SA
Sokolskiy Pulp & Paper
Solikamsk Magnesium Plant OJSC
Sollers PJSC
South32
Southern Copper
South-Kuzbass GRES OAO
Sovcombank PJSC
Sovcomflot PJSC
SPB Exchange PJSC
Sredneural'skiy Medepilavilnyy Zavod OAO
Surgutneftegas PJSC
Sysymanzoloto OAO
Ta Ann Holdings Bhd
Taganrog Boiler-Making Works Krasny
kotelschik PJSC
Tatneft PJSC
Tattelecom PJSC
TBEA
TCS Group Holding PLC
Texhong Textile Group Limited
TGC-1 PJSC
TGC-2 PJSC
TGK-14 PJSC
Tingo Group
TNS energo Nizhny Novgorod PJSC
TNS energo Rostov-on-Don PJSC
TNS Energo Voronezh PJSC
TNS Energo Voronezh PJSC
TNS energo Yaroslavl PJSC
TNS Energos PJSC
Tong Ren Tang Technologies Co., Ltd.
Tongling Nonferrous Metals Group
Toyo Ventures Holdings Bhd.
TransFin-M PAO
Transkapitalbank
Trina Solar
Tulachermet PAO



Tulamashzavod
Tulanefteprodukt PJSC
Turquoise Hill Resources Ltd.

Tutaev Motor Plant OAO
Tverskoy Vagonostroitelny Zavod

Uchalinskiy Gorno-Obogatitelny Kombinat
OAO
Udmurtneft OAO

Excluded Investments – Good Governance

ABC-MART, INC.
ACTIVE BIOTECH AB
ARIAKE JAPAN Co., Ltd.
Converge Technology Solutions Corp.
Datang International Power Generation Co.,
Ltd.
DONG SUH Companies Inc.
DoubleUGames Co., Ltd.
Everbright Securities Company Limited
Evertz Technologies Limited

Ferrotec Holdings Corp.
Fresnillo plc
Fujicco Co., Ltd.
Huadian Power International Corporation
Limited
Monarch Casino & Resort, Inc.
NB Bancorp, Inc.
New China Life Insurance Company Ltd.
Ningbo Deye Technology Co., Ltd.
Rorze Corp.

SD Biosensor, Inc.
SmartFinancial, Inc.
STEICO SE
Toei Animation Co., Ltd.
TowneBank
Traction AB
Urban One, Inc.
Wacker Neuson SE
Xinyi Glass Holdings Ltd
Zhaojin Mining Industry Co., Ltd

Excluded Investments – Country Assessments

Afghanistan
Equatorial Guinea
Niger
Bangladesh
Eritrea
North Korea
Belarus
Guinea
Russia

Burundi
Haiti
Somalia
Cambodia
Iran
South Sudan
Central African Republic
Liberia
Sudan

Chad
Libya
Syria
Cuba
Madagascar
Turkmenistan
Democratic Republic of Congo
Myanmar
Yemen



Peat-fired Power Generation

Peat is organic fuel consisting of spongy material formed by the partial decomposition of organic matter, primarily plant material, in wetlands. Criteria for the exclusion are defined in the Exclusion Instruction.

Excluded Investment

Neova Oy

Tar Sands

Tar sands, also known as oil sands, heavy oil, crude bitumen, or more technically bituminous sands, are a type of unconventional petroleum deposit. Tar sands are either loose sands or partially consolidated sandstone containing a naturally occurring mixture of sand, clay, and water, saturated with a dense and extremely viscous form of petroleum technically referred to as bitumen [or colloquially as tar due to its superficially similar appearance]. Criteria for the exclusion are defined in the Exclusion Instruction.

Excluded Investments

Athabasca Oil Corporation
Baytex Energy (LP) Ltd.
Baytex Energy Corp.
BlackPearl Resources, Inc.
Canadian Natural Resources Limited
Cenovus Energy Inc.
Cerro Negro Finance Ltd.
CK Hutchison Capital Securities (17) Ltd.
CK Hutchison Capital Securities (Europe) Ltd.
CK Hutchison Europe Finance (18) Ltd.
CK Hutchison Europe Finance (21) Ltd.
CK Hutchison Finance (16) (II) Ltd.
CK Hutchison Finance (16) Ltd.
CK Hutchison Group Telecom Finance SA
CK Hutchison Holdings Limited
CK Hutchison International (16) Ltd.
CK Hutchison International (17) II Ltd.
CK Hutchison International (17) Ltd.
CK Hutchison International (19) (II) Ltd.
CK Hutchison International (19) Ltd.

CK Hutchison International (20) Ltd.
CK Hutchison International (21) Ltd.
Ecopetrol SA
Freehold Royalties Ltd.
Harvest Operations Corp.
Hutchison Whampoa Europe Finance (12) Ltd.
Hutchison Whampoa Europe Finance (13) Ltd.
Hutchison Whampoa Finance (03/13) Ltd.
Hutchison Whampoa Finance (05) Ltd.
Hutchison Whampoa Finance (06) Ltd.
Hutchison Whampoa Finance (09) Ltd.
Hutchison Whampoa Finance (14) Ltd.
Hutchison Whampoa Finance (CI) Ltd.
Hutchison Whampoa Finance UK Plc
Hutchison Whampoa International (03/33) Ltd.
Hutchison Whampoa International (09) Ltd.
Hutchison Whampoa International (09/16) Ltd.

Hutchison Whampoa International (09/19) Ltd.
Hutchison Whampoa International (10) Ltd.
Hutchison Whampoa International (11) Ltd.
Hutchison Whampoa International (12) Ltd.
Hutchison Whampoa International (14) Ltd.
Hutchison Whampoa International 12 II Ltd.
Imperial Oil Limited
MEG Energy Corp.
North West Redwater Partnership, Inc.
PC Financial Partnership
Pengrowth Energy Corporation
Petroleos de Venezuela SA
Sonoro Energy Ltd.
Strata Power Corp.
Strathcona Resources Ltd.
Suncor Energy Inc.
Sunshine Oilsands Ltd.

Thermal Coal

Thermal coal designates coal used by power plants and industrial steam boilers to produce electricity or process steam. Criteria for the exclusion are defined in the Exclusion Instruction.

Excluded Investments

Aboitiz Equity Ventures, Inc.
Aboitiz Power Corp.
Abu Dhabi National Energy Co. PJSC
Adani Electricity Mumbai Ltd.
Adani Enterprises Limited
Adani Power Limited
AES Andes SA
AES Argentina Generacion SA
AES El Salvador Trust II
AES Espana BV
African Rainbow Minerals Ltd.
AGL Energy Limited
Agritrade Resources Limited
Aksa Enerji Uretim AS
Alabama Power Company
Albioma SA
ALLETE, Inc.
Alliance Holdings GP LP
Alliance Resource Operating Partners LP
Alliance Resource Partners LP
Alliant Energy Corporation
Altius Minerals Corporation
Ameren Corporation
American Electric Power Company, Inc.
Anhui Hengyuan Coal Industry & Electricity Power Co., Ltd.
Appalachian Power Co.
Arch Resources, Inc.
Arizona Public Service Co.
Atlantic Power Corporation

Avista Corporation
Banpu Power Public Co. Ltd.
Banpu Public Company Limited
Bathurst Resources Limited
Beijing Energy Investment Holdings Ltd.
Beijing Haohua Energy Resource Co., Ltd.
Beijing Jingneng Power Co., Ltd.
Berkshire Hathaway Energy Co.
Bisichi Plc
Black Hills Corporation
Brickworks Limited
Bulgarian Energy Holding EAD
Bumi Investment Pte Ltd.
Can2 Termik AS
Capital Power Corporation
CenterPoint Energy, Inc.
CESC Limited
CEZ as
China Coal Energy Company Limited
China Coal Xinji Energy Co., Ltd.
China Huadian Corp., Ltd.
China Huadian Overseas Development 2018 Ltd.
China Huadian Overseas Development Management Co., Ltd.
China Huaneng Group Co., Ltd.
China Longyuan Power Group Corp. Ltd.
China Power International Development Limited
China Qinfu Group Limited

China Resources Power Holdings Co., Ltd.
China Shenhua Energy Company Limited
China Shenhua Overseas Capital Co., Ltd.
Chubu Electric Power Co., Inc.
Cleco Corporate Holdings LLC
Cloud Peak Energy Inc.
Cloud Peak Energy Resources LLC
CLP Holdings Limited
CMS Energy Corporation
Coal Energy SA
Coal India Ltd.
Colbun SA
Consumers Energy Company
ContourGlobal Ltd.
ContourGlobal Power Holdings SA
Core Natural Resources, Inc.
Coronado Finance Pty Ltd.
Coronado Global Resources Inc.
Datang International Power Generation Co., Ltd.
Deneb Investments Ltd.
DMCI Holdings, Inc.
Dominion Energy, Inc.
Dominion Resources Capital Trust I
Dominion Resources Capital Trust III
DTE Electric Co.
DTE Energy Company
Duke Energy Carolinas LLC
Duke Energy Corporation
Duke Energy Florida LLC



Duke Energy Florida Project Finance LLC
Duke Energy Ohio, Inc.
Dynergy Finance I, Inc.
Electric Power Development Co., Ltd.
Electricity Generating Public Company Limited
Elion Energy Co., Ltd.
Emera Incorporated
Emera US Finance LP
Empresa Electrica Angamos SA
ENEA SA
Energia Finance AB
Energia SA
Energeticky a prumyslovny holding as
Engie Energia Chile SA
Engro Corporation Limited
Entergy Arkansas LLC
Entergy Utility Affiliates LLC
Entergy Utility Property, Inc.
EP Energy as
EP Infrastructure as
EPH Financing International as
Eskom Holdings SOC Ltd.
Eterna Capital Pte Ltd.
Evergy Kansas Central, Inc.
Evergy, Inc.
EWE AG
Exxaro Resources Ltd.
Feishang Anthracite Resources Limited
First Pacific Company Limited
FirstEnergy Corp.
Foresight Energy LLC
Foresight Energy LP
Fujian Funeng Co., Ltd.
Gansu Energy Chemical Co., Ltd.
GD Power Development Co., Ltd.
Genesis Energy Limited
Geo Energy Resources Limited
Georgia Power Co.
Glencore Capital Finance DAC
Glencore Finance (Canada) Ltd.
Glencore Finance (Europe) Ltd.
Glencore Funding LLC
Glencore plc
Global Power Synergy Public Company Limited
Glow Energy Public Company Limited
GMR Power & Urban Infra Ltd.
Golden Energy and Resources Limited
GS Holdings Corp.
Guangdong Baolihua New Energy Stock Co., Ltd.
Guangdong Electric Power Development Co., Ltd.
Guangdong Investment Limited
Guanghui Energy Co., Ltd.
Guangxi Guiguan Electric Power Co., Ltd.
Guangzhou Development Group, Inc.
Guizhou Panjiang Refined Coal Co., Ltd.
Gujarat Mineral Development Corporation Limited
Hallador Energy Company
Hero Asia Investment Ltd.
Hidili Industry International Development Limited
HK Electric Investments & HK Electric Investments Ltd.
Hokkaido Electric Power Co., Inc.
Hokuriku Electric Power Co.
Hopewell Holdings Ltd.
Hosken Consolidated Investments Ltd.
Huadian Energy Co., Ltd.
Huadian Power International Corporation Limited
Huaibei Mining Holdings Co., Ltd.
Huaneng Hong Kong Capital Ltd.
Huaneng Power International, Inc.
Hubei Energy Group Co., Ltd.
IDACORP, Inc.
IE2 Holdco SAU
Indiana Michigan Power Co.
Indika Energy Capital III Pte Ltd.
Indo Energy Finance BV
Indo Energy Finance II BV
Indo Integrated Energy II BV
Inner Mongolia Dian Tou Energy Corp. Ltd.
Inner Mongolia Junzheng Energy & Chemical Group Co., Ltd.

Inner Mongolia Mengdian Huaneng Thermal Power Corp. Ltd.
Inner Mongolia Yitai Coal Co., Ltd.
Inner Mongolia Yuan Xing Energy Co., Ltd.
Inter RAO UES PJSC
InterGen NV
Interstate Power & Light Co.
IPALCO Enterprises, Inc.
Irkutskenergo JSC
Israel Electric Corp. Ltd.
ITOCHU ENEX CO., LTD.
Izdemir Enerji Elektrik Uretim AS
Izmir Demir Celik Sanayi AS
Jaiprakash Power Ventures Limited
JAKS Resources Berhad
Jardine Cycle & Carriage Limited
Jastrzebska Spolka Weglowa SA
Jiangsu Guoxin Corp. Ltd.
Jinneng Holding Shanxi Coal Industry Co., Ltd.
Jinneng Holding Shanxi Electric Power Co., Ltd.
Jizhong Energy Resources Co., Ltd.
Jointo Energy Investment Co., Ltd. Hebei
JSW Energy Limited
Kinetic Development Group Limited
Kobe Steel, Ltd.
Korea East-West Power Co., Ltd.
Korea Electric Power Corp.
KSK Power Venture Plc
Kuzbasskaya Toplivnaya Kompaniya PJSC
KyungDong Invest Co., Ltd.
Kyushu Electric Power Co., Inc.
LG&E & KU Energy LLC
Listrindo Capital BV
Louisville Gas & Electric Co.
Lubelski Wegiel BOGDANKA SA
Lucky Cement Ltd.
LX International Corp.
Majapahit Holding BV
Malakoff Corporation Berhad
Manila Electric Co.
MC Mining Limited
MDU Resources Group, Inc.
Mechel PAO
Metro Pacific Investments Corporation
MGE Energy, Inc.
MidAmerican Energy Co.
MidAmerican Funding LLC
Mississippi Power Co.
Mitsui Matsushima Holdings Co., Ltd.
Monongahela Power Co.
Murray Energy Corporation
NACCO Industries, Inc.
Natural Resource Partners LP
Nava Limited
New Hope Corporation Limited
NiSource Inc.
NLC India Ltd.
Northern Electric Finance Plc
Northern States Power Co.
NorthWestern Energy Group, Inc.
NTPC Limited
Odas Elektrik Uretim Sanayi Ticaret AS
OGE Energy Corp.
Oglethorpe Power Corp.
Oklahoma Gas & Electric Co.
Old ANR LLC
Origin Energy Finance Ltd.
Origin Energy Limited
Otter Tail Corporation
PacifiCorp
Park Elektrik Uretim Madencilik Sanayi ve Ticaret AS
Peabody Energy Australia PCI Pty Ltd.
Peabody Energy Corporation
Petmin Ltd.
Petrovietnam Power Corp.
PGE Polska Grupa Energetyczna SA
PGE Sweden AB
Pingdingshan Tianan Coal Mining Co., Ltd.
Pinnacle West Capital Corporation
Portland General Electric Company
Power Assets Holdings Limited
PPL Capital Funding, Inc.
PPL Corporation
PT ABM Investama Tbk
PT Adaro Indonesia

PT Alamtri Resources Indonesia Tbk
PT Alfa Energi Investama Tbk
PT Astra International Tbk
PT Bayan Resources Tbk
PT Berau Coal Energy
PT Bukit Asam Tbk
PT Bumi Resources Tbk
PT Cikarang Listrindo Tbk
PT Dian Swastatika Sentosa Tbk
PT Golden Eagle Energy TBK
PT Golden Energy Mines Tbk
PT Harum Energy Tbk
PT Indika Energy Tbk
PT Indo Tambangraya Megah Tbk
PT MNC Asia Holding Tbk
PT Perusahaan Listrik Negara (Persero)
PT Petrindo Jaya Kreasi Tbk
PT Timah Tbk
PT Trada Alam Minera Tbk
PT United Tractors Tbk
Public Power Corp. Finance Plc
Public Power Corp. SA
Public Service Company of Colorado
Public Service Company of New Mexico
Puget Energy, Inc.
Puget Sound Energy, Inc.
RATCH Group Public Co., Ltd.
RattanIndia Power Limited
Refrigeration Electrical Engineering Corp.
Reliance Infrastructure Limited
Reliance Power Limited
Rhino Resource Partners LP
RWE AG
RWE Finance US LLC
Sadovaya Group
Sakari Resources Ltd.
Salungano Group Ltd.
Samruk-Energy JSC
San Miguel Corporation
San Miguel Global Power Holdings Corp.
Sarda Energy & Minerals Limited
SCANA Corp.
SDIC Power Holdings Co., Ltd.
Semirara Mining & Power Corp.
SGC Energy Co., Ltd.
Shaanxi Coal Industry Co., Ltd.
Shaanxi Energy Investment Co., Ltd.
Shan Xi Hua Yang Group New Energy Co. Ltd.
Shandong Energy Group Co., Ltd.
Shanghai Datun Energy Resources Co., Ltd.
Shanghai Electric Power Co., Ltd.
Shanxi Coal International Energy Group Co., Ltd.
Shanxi Coking Coal Energy Group Co., Ltd.
Shanxi Lanhua Sci-Tech Venture Co., Ltd.
Shanxi Lu'An Environmental Energy Development Co., Ltd.
Shenergy Co., Ltd.
Shenzhen Energy Group Co., Ltd.
Shikoku Electric Power Co., Inc.
Sierra Pacific Power Co.
Southern Kuzbass Coal Co. PJSC
Southwestern Electric Power Co.
Southwestern Public Service Co.
SPIC 2016 US Dollar Bond Co. Ltd.
SPIC 2018 USD Senior Perpetual Bond Co. Ltd.
SPIC Industry-Finance Holdings Co., Ltd.
SPIC Luxembourg Latin America Renewable Energy Investment Co.
State Power Investment Corp., Ltd.
STEAG GmbH
Stronghold Digital Mining, Inc.
Sunpower Group Ltd.
Talen Energy Corporation
Talen Energy Supply LLC
Tauron Polska Energia SA
TBEA Co., Ltd.
TCC Group Holdings CO., LTD.
Tenaga Nasional Berhad
Tennessee Valley Authority
TerraCom Limited
The AES Corporation
The Chugoku Electric Power Co., Inc.
The Hub Power Co. Ltd.
The Kansai Electric Power Co., Inc.
The Lanna Resources Public Co., Ltd.



The Okinawa Electric Power Co., Inc.
The Second Generation Co. of the Wholesale
Power Market PJSC
The Southern Company
The Tata Power Company Limited
Thungela Resources Ltd.
TNB Global Ventures Capital Bhd.
Tohoku Electric Power Co., Inc.
Tokyo Electric Power Co. Holdings, Inc.
Top Frontier Investment Holdings, Inc.
Torrent Power Limited
TPI Polene Power Public Co., Ltd.
TPI Polene Public Co. Ltd.
TransAlta Corporation
Tucson Electric Power Co.
TXNM Energy, Inc.

Union Electric Co.
Unipro PJSC
Vectren Corp.
Viesgo Infraestructuras Energeticas SL
Vimetco NV
Virginia Electric & Power Co.
Vistra Corp.
Vistra Operations Co. LLC
Washington H. Soul Pattinson and Company
Limited
WEC Energy Group, Inc.
Westmoreland Coal Co.
Westmoreland Resource Partners LP
WHA Utilities and Power Public Company
Limited
Whitehaven Coal Limited

Wintime Energy Group Co., Ltd.
Wisconsin Electric Power Company
Wisconsin Power & Light Co.
Wisconsin Public Service Corp.
Wollongong Coal Limited
Xcel Energy Inc.
Xinjiang Guanghui Industry Investment (Group)
Co., Ltd.
Yancoal Australia Ltd.
Yancoal International Resources Development
Co., Ltd.
Yankuang Energy Group Co., Ltd.
Yankuang Group (Cayman) Ltd.
Zhejiang Zheneng Electric Power Co., Ltd.
Zhengzhou Coal Industry & Electric Power Co.,
Ltd.

Controversial Weapons

In accordance with the Exclusion Instruction, weapons are considered controversial when their production and use are assessed to be in conflict with the prohibitions set out in international conventions. Further criteria for the exclusion are defined in the Exclusion Instruction.

Excluded Investments

Aerospace Long-March International Trade
Co., Ltd.
Anhui GreatWall Military Industry Co., Ltd.
Anhui Military Industry Group Holding Co. Ltd.
Arab Organization for Industrialization
Aryt Industries Ltd.
Ashoka Manufacturing Ltd
Atomic Energy Power Corp.
Avibras Industria Aeroespacial SA
Bharat Dynamics Limited
China Aerospace Science & Industry Corp. Ltd.
China Aerospace Science & Technology Corp.
China National Nuclear Corp.
China North Industries Corp.
China North Industries Group Corp. Ltd.
China Nuclear Engineering & Construction
Corp. Ltd.

China Poly Group Corp. Ltd.
China Shipbuilding Industry Co., Ltd.
Defence Industries Organization
JBJ Technologies Ltd.
JMV LPS Ltd.
KSB Limited
KSB SE & Co. KGaA
Larsen & Toubro Limited
LIG Corp.
LIG Nex1 Co., Ltd.
Lockheed Martin Corporation
MTAR Technologies Ltd.
Ordetech Military Industries
Pakistan Ordnance Factories
Poongsan Corp.
POONGSAN HOLDINGS Corp.
Premier Explosives Ltd.

Reshef Technologies Ltd.
Rostec Corp.
Sandhar Technologies Limited
SNT DYNAMICS Co., Ltd.
SNT Holdings Co., Ltd.
Solar Defence & Aerospace Ltd.
Solar Industries India Limited
Special Machine Building & Metallurgy PJSC
State-Owned Foreign Trade Unitary Enterprise
Belspetsvneshtech
Synthetic Moulders Ltd.
The Day & Zimmermann Group, Inc.
Walchandnagar Industries Ltd.
Zen Technologies Ltd.

Tobacco

Tobacco products are products made entirely or partly of leaf tobacco as raw material, which are intended to be smoked, sucked, chewed or snuffed. Tobacco products are also electronic cigarettes and other 'Next-Generation Products'. Criteria for the exclusion are defined in the Exclusion Instruction.

Excluded Investments

22nd Century Group, Inc.
A-1 Group, Inc.
Al-Eqbal Co. for Investment Plc
Altadis Emisiones Financieras SA
Altadis SA
Altria Group, Inc.
American Heritage International, Inc.
AMVIG Holdings Ltd.
Arcis Resources Corp.
Asberry 22 Holdings, Inc.
Asenovgrad Tabac AD
B.A.T Capital Corp.
B.A.T. Finance BV
B.A.T. International Finance Plc
B.A.T. Netherlands Finance BV
BADECO ADRIA dd
BAT Brasil
British American Tobacco Argentina SAICy F
British American Tobacco Australasia Ltd.
British American Tobacco Bangladesh
Company Limited
British American Tobacco Chile Operaciones
SA
British American Tobacco Co. Ltd.
British American Tobacco Holdings (The
Netherlands) BV
British American Tobacco Italia SpA
British American Tobacco Kenya Plc

British American Tobacco Malaysia Bhd.
British American Tobacco Peru Holdings Ltd.
British American Tobacco plc
British American Tobacco Uganda Ltd.
British American Tobacco Yava Jsc
British American Tobacco Zambia PLC
British American Tobacco Zimbabwe Ltd.
Bulgartabac Holding AD
Carreras Ltd.
Cat Loi JSC
Ceylon Tobacco Company Plc
Charlie's Holdings, Inc.
China Boton Group Company Limited
China Tobacco International (HK) Company
Limited
Coka Duvanska Industrija AD
Consolidated Cigar Holdings, Inc.
CTO Co. Ltd.
Dupnitsa-Tabak AD
Duvanska Industrija AD Bujanovac
Duvanski Kombinat ad Podgorica
Eastern Co. (Egypt)
Elentec Co., Ltd.
Gemini Group Global Corp.
Gilla, Inc.
Godfrey Phillips India Ltd.
Golden Tobacco Ltd.
Greenlane Holdings, Inc.

Guangdong DFP New Material Group Co., Ltd.
Guangdong New Grand Long Packing Co., Ltd.
Harrys Manufacturing Inc.
Hrvatski Duhani dd
Huabao International Holdings Limited
Icon Vapor, Inc.
IMA T&T SpA
Imperial Brands Finance Netherlands BV
Imperial Brands Finance Plc
Imperial Brands PLC
Ispire Technology, Inc.
ITC Limited
Japan Tobacco, Inc.
Jerusalem Cigarette Co. Ltd.
JT International Financial Services BV
Karella Tobacco Co., Inc.
Khyber Tobacco Co. Ltd.
Kimree, Inc.
KT&G Corp.
Litu Holdings Limited
Lorillard LLC
LT Group, Inc.
Ngan Son JSC
Nikotiana BT Holding AD
North Atlantic Trading Co., Inc.
NTC Industries Ltd.
Pakistan Tobacco Co. Ltd.
Pazardzhik BTM AD



Philip Morris (Pakistan) Ltd.
Philip Morris CR as
Philip Morris International Inc.
Philip Morris Operations AD
Press Corporation Plc
PT Bentoel International Investama Tbk
PT Gudang Garam Tbk
PT Hanjaya Mandala Sampoerna Tbk
PT Indonesian Tobacco Tbk
PT Wismilak Inti Makmur Tbk
Pyxus International, Inc.
R.J. Reynolds Tobacco Holdings, Inc.
Reynolds American, Inc.
RLX Technology, Inc.
Scandinavian Tobacco Group A/S

Shaanxi Jinye Science Technology & Education Group Co., Ltd.
Shanghai Industrial Holdings Limited
Shanghai Shunho New Materials Technology Co., Ltd.
Shenzhen Jinjia Group Co., Ltd.
Shenzhen Yinghe Technology Co., Ltd.
Shumen Tabac AD
Sila Holding AD
Sinnar Bidi Udyog Ltd.
SITAB
Slantse Stara Zagora Tabac AD
Smoores International Holdings Limited
Societe Nationale d'exploitation Industrielle des Tabacs

Strumica Tabac AD
Swedish Match Ab
Tanzania Cigarette Co. Ltd.
TSL Ltd.
Turning Point Brands, Inc.
Tutunski Kombinat AD Pilep
Union Investment Corp.
Union Tobacco & Cigarette Industries Co.
Universal Corporation
Vector Group Ltd.
VPR Brands LP
VST Industries Limited
Wee-Cig International Corp.
West Indian Tobacco Co. Ltd.

Fossil Fuel Transition Laggards

Fossil Fuel Transition Laggards exclusions are exclusions that apply to fossil fuel companies that fail to meet the net zero transition criteria defined under the Net Zero Pathway framework for Danica and Danske Bank Group set out in this document: [Net-Zero Pathway Framework for investee companies](#). The scope of the exclusions is defined in [Danske Bank's Fossil Fuel Position Statement](#). The exclusion criteria are further defined in the Exclusion instruction.

Excluded Investments

2i Rete Gas SpA
3i Infrastructure PLC
88 Energy Limited
A2A SpA
AB Ignitis Gamyba
AB Igrene
Aban Offshore Limited
ABL Group ASA
Aboitiz Equity Ventures, Inc.
Aboitiz Power Corp.
Abraxas Petroleum Corporation
Abterra Ltd.
Abu Dhabi Crude Oil Pipeline LLC
Abu Dhabi National Energy Co. PJSC
Abu Dhabi National Oil Co. for Distribution
PJSC
ACWA Power Co.
Adams Resources & Energy, Inc.
Adani Electricity Mumbai Ltd.
Adani Enterprises Limited
Adani Power Limited
Adani Total Gas Limited
Ades Holding Co.
ADNOC Drilling Co. PJSC
ADNOC Gas Plc
ADNOC Logistics & Services Plc
Advantage Energy Ltd.
Aegis Logistics Ltd.
Aenza SAA
AES Andes SA
AES Argentina Generacion SA
AES El Salvador Trust II
AES Espana BV
Africa Oil Corp.
African Rainbow Minerals Ltd.
Agritrade Resources Limited
Ahlatci Dogal Gaz Dagitim Enerji ve Yatirim AS
AI Candelaria (Spain) SLU
Air Water, Inc.
Akastor ASA
Akenerji Elektrik Uretim AS
Aker BP ASA
Aksa Enerji Uretim AS
Alabama Power Company
Alarko Holding AS
Albanesi SA
Aldrees Petroleum & Transport Services Co.
Alexandria Mineral Oils Co.
ALLETE, Inc.
Alliance Holdings GP LP
Alliance Oil Co., Ltd.
Alliance Resource Operating Partners LP
Alliance Resource Partners LP

Alliant Energy Corporation
Alon USA Energy, Inc.
Alpha Metallurgical Resources, Inc.
Alta Mesa Holdings, LP
Alta Mesa Resources, Inc.
AltaGas Ltd.
Altera Infrastructure LP
Altera Shuttle Tankers LLC
Altius Minerals Corporation
Amazing Energy Oil & Gas Co.
Amec Foster Wheeler Ltd.
American Biofuels, Inc.
American Electric Power Company, Inc.
American Tanker, Inc.
AmeriGas Finance LLC
AmeriGas Partners, L.P.
Amerisur Resources Ltd.
Amplify Energy Corp.
Ampol Limited
An Hui Wenergy Co., Ltd.
Anadarko Petroleum Corporation
Andeavor LLC
Anhui Hengyuan Coal Industry & Electricity Power Co., Ltd.
AntarChile SA
Antero Midstream Corporation
Antero Midstream Partners LP
Antero Resources Corporation
Antero Resources Finance Corp.
Anton Oilfield Services Group
APA CORPORATION
APA Infrastructure Ltd.
Apache Corp.
Apache Finance Canada LLC
Apetra SA
Appalachian Power Co.
Approach Resources Inc.
Aquila Holdings ASA
ARC Resources Ltd.
Arch Resources, Inc.
Archrock Partners LP
Ardmore Shipping Corporation
Arizona Public Service Co.
ARKO Corp.
Armour Energy Limited
Arrow Exploration Corp.
Ascent Resources Utica Holdings LLC
Ashdod Refinery Ltd.
Aspire Mining Limited
Athabasca Oil Corporation
Atlantic Petroleum P/F
Atlantic Power Corporation
Atlas Energy Group LLC

Atlas Energy Solutions, Inc.
Attock Petroleum Ltd.
Aurizon Network Pty Ltd.
Aurora LPG Holding AS
Ausnet Pty Ltd. (Victoria)
AusNet Services Holdings Pty Ltd.
AusTex Oil Ltd.
Australis Oil & Gas Limited
Autobahn Tank & Rast Gruppe GmbH & Co. KG
Avance Gas Holding Ltd.
AWE Pty Ltd.
AXP Energy Limited
B.Grimm Power Public Co. Ltd.
Baker Hughes Company
Baker Hughes Holdings LLC
Baltimore Gas & Electric Co.
Bangchak Corporation Public Company Limited
Bangchak Sriracha Public Company Limited
Bangkok Aviation Fuel Services Public Co., Ltd.
Banpu Power Public Co. Ltd.
Banpu Public Company Limited
Barnwell Industries, Inc.
Bashneft PJSC
Basic Energy Services, Inc.
Baskent Dogalgaz Dagitim Gayrimenkul Yatirim Ortakligi AS
Bathurst Resources Limited
Battalion Oil Corporation
Baytex Energy (LP) Ltd.
Baytex Energy Corp.
Beach Energy Limited
Beijing Energy Investment Holdings Ltd.
Beijing Enterprises Holdings Limited
Beijing Gas Blue Sky Holdings Limited
Beijing Haohua Energy Resource Co., Ltd.
Beijing Jingneng Power Co., Ltd.
Belgelec Finance SA
Bellis Acquisition Co. Plc
Berkshire Hathaway Energy Co.
Berry Corporation
Berry Petroleum Co. LLC
Bestsun Energy Co., Ltd.
Bestway Marine & Energy Technology Co., Ltd.
Bharat Petroleum Corporation Limited
BHP Billiton Finance (USA) Ltd.
BHP Billiton Finance BV
BHP Billiton Finance Ltd.
BHP Group Limited
Bighorn Permian Resources LLC
Binh Son Refining & Petrochemical Co. Ltd.
Binhai Investment Company Limited
Birchcliff Energy Ltd.



Bisichi Plc
Bison Merger Sub I LLC
Black Hills Corporation
Black Stone Minerals, L.P.
Black Pearl Resources, Inc.
Blue Racer Finance Corp.
Blue Racer Midstream LLC
Blue Star Helium Limited
BlueNord ASA
Bluewater Energy Services BV
BOA SBL AS
Boardwalk Pipeline Partners LP
Boardwalk Pipelines LP
Bonavista Energy Corporation
Bonterra Energy Corp.
Borets Finance DAC
Borr Drilling Ltd.
Boston Gas Co.
BOURBON Maritime SASU
Boustead Holdings Berhad
Bowen Coking Coal Limited
BPRL International Singapore Pte Ltd.
Braskem America Finance Co.
Braskem Netherlands Finance BV
Brava Energia
Brickworks Limited
Brightoil Petroleum (Holdings) Ltd.
BRISTOW GROUP INC.
Brooge Energy Limited
Brooge Petroleum & Gas Investment Co. FZE
Brookfield Business Partners LP
Brookside Energy Limited
Bruin E&P Partners LLC
Buckeye Partners, L.P.
Bulgarian Energy Holding EAD
Bumi Armada Berhad
Bumi Investment Pte Ltd.
BW Energy Ltd.
BW Group Ltd.
BW LPG Ltd.
Cadent Finance Plc
Cadogan Energy Solutions Plc
CalEnergy Generation LLC
Calfrac Holdings LP
Calfrac Well Services Ltd.
California Resources Corporation
Callon Petroleum Company
Calpine Corp.
Calumet, Incorporated
Camber Energy, Inc.
Cameron LNG LLC
Can2 Termik AS
Canacol Energy Ltd.
Canadian Natural Resources Limited
CanAsia Energy Corp.
Canvas Energy, Inc.
Capex SA
Capitan Investment Ltd.
Capricorn Energy Plc
CARBO Ceramics Inc.
Cardinal Energy Ltd.
Carnarvon Energy Limited
Cenovus Energy Inc.
CenterPoint Energy Resources Corp.
Central Puerto SA
Centrica Plc
CEPSA Finance SAU
Cequence Energy Ltd.
CES Energy Solutions Corp.
CESC Ltd.
CEZ as
CH Energy Group, Inc.
ChampionX Corporation
Chandra Prabhu International Ltd.
Channel Infrastructure NZ Limited
Chariot Ltd.
Cheniere Corpus Christi Holdings LLC
Cheniere Energy Partners LP
Cheniere Energy, Inc.
Chennai Petroleum Corporation Limited
Chesapeake Energy Corporation
Chesapeake Utilities Corporation
Cheung Kong Infrastructure Finance (BVI) Ltd.
Chevron Corporation
Chevron U.S.A., Inc.
China Aviation Oil (Singapore) Corp. Ltd.

China Coal Energy Company Limited
China Coal Xinji Energy Co., Ltd.
China Gas Holdings Limited
China High Speed Transmission Equipment Group Co., Ltd.
China HK Power Smart Energy Group Limited
China Huadian Corp., Ltd.
China Huadian Overseas Development 2018 Ltd.
China Huadian Overseas Development Management Co., Ltd.
China Huaneng Group Co., Ltd.
China Huarong Energy Company Limited
China Merchants Energy Shipping Co., Ltd.
China National Chemical Corp., Ltd.
China National Petroleum Corp.
China Oil and Gas Group Limited
China Oilfield Services Limited
China Petrochemical Corp.
China Petroleum & Chemical Corporation
China Petroleum Engineering Corp.
China Power International Development Limited
China Qinfa Group Limited
China Resources Gas Group Limited
China Resources Power Holdings Co., Ltd.
China Risun Group Ltd.
China Shenhua Energy Company Limited
China Shenhua Overseas Capital Co., Ltd.
China Suntain Green Energy Corporation Limited
Chord Energy Corporation
Chubu Electric Power Co., Inc.
Churchill Mining plc
Cimarex Energy Co.
Cimarex Resolute LLC
CITGO Holding, Inc.
CITGO Petroleum Corp.
CITIC Limited
CITIC Resources Finance (2007) Ltd.
CITIC Resources Holdings Limited
Civitas Resources, Inc.
CK Infrastructure Holdings Limited
Clean Energy Fuels Corp.
Cleco Corporate Holdings LLC
Cloud Peak Energy Inc.
Cloud Peak Energy Resources LLC
CNAC (HK) Finbridge Co. Ltd.
CNAC (HK) Synbridge Co., Ltd.
CNOOC Curtis Funding No. 1 Pty Ltd.
CNOOC Energy Technology & Services Ltd.
CNOOC Finance (2003) Ltd.
CNOOC Finance (2011) Ltd.
CNOOC Finance (2012) Ltd.
CNOOC Finance (2013) Ltd.
CNOOC Finance (2014) ULC
Cnooc Finance (2015) Australia Pty Ltd.
CNOOC Finance (2015) U.S.A. LLC
CNOOC Limited
CNPC (HK) Overseas Capital Ltd.
CNPC General Capital Ltd.
CNRC Capital Ltd.
CNRC Capitale Ltd.
CNX Midstream Partners LP
CNX Resources Corporation
Coal Energy SA
Coal India Ltd.
Cobalt International Energy, Inc.
Colonial Pipeline Co.
Colorado Interstate Gas Co. LLC
Comet Ridge Ltd.
Cometa Energia SA de CV
Comision Federal de Electricidad SA de CV
Compagnie de l'Odet SE
Companhia de Gas de Sao Paulo-Comgas
Compania Espanola de Petroleos SA
Compania General de Combustibles SA
Comstock Resources, Inc.
Concho Resources Inc.
Concordia Maritime AB
Condor Energies Inc.
Conoco Funding Co.
ConocoPhillips
ConocoPhillips Australia Funding Co.
ConocoPhillips Canada Funding Co. I
ConocoPhillips Canada Funding Co. II

ConocoPhillips Co.
Conoil Plc
CONSOL Energy Inc.
Consolidated Edison Company of New York, Inc.
Constellation Energy Generation LLC
Constellation Oil Services Holding SA
Consumers Energy Company
Continental Resources, Inc.
ContourGlobal Ltd.
ContourGlobal Power Holdings SA
Conuma Resources Ltd.
Cool Co. Ltd.
Cooper Energy Limited
Core Laboratories Inc.
Coronado Global Resources Inc.
Corporacion de Reservas Estrategicas
Productos Petroliferos
Corral Petroleum Holdings AB
Corsa Coal Corp.
Cosan Finance Ltd.
Cosan Luxembourg SA
Cosan Overseas Ltd.
Cosan SA
COSL Finance (BVI) Ltd.
COSL Singapore Capital Ltd.
Cosmo Energy Holdings Co., Ltd.
Cosmo Oil KK
Coterra Energy Inc.
Covey Park Energy LLC
Covia Holdings LLC
CQP Holdco LP
Crescent Energy Company
Crestwood Equity Partners LP
Crew Energy Inc.
CrownRock LP
CSI Compressco LP
CU, Inc.
Cubility AS
Cumberland Farms, Inc.
CVR Energy, Inc.
CVR Refining LLC
CVR Refining LP
Cydsa SAB de CV
Czech Gas Networks Investments SARL
Daimaru Enawin Co., Ltd.
Daldrup & Soehne AG
Dalipal Holdings Limited
D'Amico International Shipping SA
Dana Gas PJSC
Dana Gas Sukuk Ltd.
Datang International Power Generation Co., Ltd.
Dawson Geophysical Company
Dayang Enterprise Holdings Bhd.
DCC plc
DCP Midstream LP
DCP Midstream Operating LP
DEA Finance SA
Deep Drilling 1 Pte Ltd.
Delek & Avner-Yam Thetis Ltd.
Delek Energy Systems Ltd.
Delek Group Ltd.
Delek Logistics Finance Corp.
Delek Logistics Partners LP
Delek Overriding Royalty Leviathan Ltd.
Delek US Energy, Inc.
Delek US Holdings, Inc.
Deleum Bhd.
Delmarva Power & Light Co.
Delta Natural Gas Co., Inc.
Delta Oil & Gas, Inc.
Denbury, Inc.
Devon Energy Corporation.
Devon Financing Corp. ULC
Dexon Technology Public Co., Ltd.
DHT Holdings, Inc.
DIALOG Group Berhad
Diamond Offshore Drilling, Inc.
Diamond S Shipping, Inc.
Diamondback Energy, Inc.
Direct Energie SA
Diversified Energy Co. Plc
DMCI Holdings, Inc.
DNO ASA
DNO North Sea Plc



DOF ASA	Engie Energia Chile SA	Franco-Nevada Corporation
DOF Group ASA	ENGIE Energia Peru SA	Freehold Royalties Ltd.
DOF Subsea AS	Engro Corporation Limited	Friedrich Vorwerk Group SE
Dogan Sirketler Grubu Holding AS	Enka Insaat ve Sanayi AS	Frontera Energy Corporation
Dolphin Group ASA	EnLink Midstream Finance Corp.	Frontline 2012 Ltd.
Dommo Austria GmbH	EnLink Midstream LLC	Frontline Plc
Dommo Energia SA	EnLink Midstream Partners LP	FTS International, Inc.
Dorchester Minerals, L.P.	ENN Clean Energy International Investment Ltd.	Fuji Kosan Co., Ltd.
Dorian LPG Ltd.	ENN Natural Gas Co., Ltd.	Fuji Oil Co., Ltd. /5017/
DT Midstream, Inc.	EnQuest PLC	Fujian Funeng Co., Ltd.
DTE Electric Co.	Enservco Corporation	Fulcrum Utility Services Ltd.
Dubai Electricity & Water Authority	Ensign Drilling, Inc.	Fundacion Bancaria Caixa d'Estalvis i
Duke Energy Carolinas LLC	Enteq Technologies Plc	Pensions de Barcelona
Duke Energy Corporation	Entergy Arkansas LLC	GAIL (India) Limited
Duke Energy Florida LLC	Entergy Louisiana LLC	Gallant Venture Ltd.
Duke Energy Florida Project Finance LLC	Entergy Utility Affiliates LLC	Galp Energia SGPS SA
Duke Energy Ohio, Inc.	Entergy Utility Property, Inc.	Gansu Energy Chemical Co., Ltd.
Dwellop AS	Enterprise Products Operating LLC	Gas Malaysia Berhad
Dynegy Finance I, Inc.	Enterprise Products Partners LP	Gas Natural de Lima y Callao SA
E.A. Technique (M) Berhad	EOG Resources, Inc.	Gas Networks Ireland
E1 Corp.	EP Energy as	GasLog Ltd.
Eagle Energy Inc.	EP Energy Corporation	GasLog Partners LP
EARTH INFINITY CO. LTD.	EP Energy LLC	Gastar Exploration LLC
Earthstone Energy, Inc.	EP Infrastructure as	Gaz Capital SA
Eastcomtrans LLP	EPH Financing International as	Gaz Finance Plc
Eastern Energy Gas Holdings LLC	Epsilon Energy Ltd.	Gazprom Neft PJSC
Eastern Gas Transmission & Storage, Inc.	EQM Midstream Partners, LP	Gazprom PJSC
E-Commodities Holdings Limited	EQT Corporation	Gazpromneft-Moscow Refinery OJSC
Ecopetrol SA	Equinor ASA	Gaztransport & Technigaz SA
Ecora Resources Plc	Equital Ltd.	GC Treasury Center Co., Ltd.
EDC Finance DAC	Equitrans Midstream Corporation	GD Power Development Co., Ltd.
Edison Spa	Erdoel-Lagergesellschaft mbH	Genel Energy Plc
EER Finance, Inc.	Erin Energy Corp.	Genting Berhad
Eesti Energia AS	Ervia	Geo Coal International Pte Ltd.
EG Global Finance Plc	ESB Finance DAC	Geo Energy Resources Limited
EG Group Ltd.	Esentia Gas Enterprises S de RL de CV	GeoPark Limited
Egypt Kuwait Holding Co. SAE	Eskom Holdings SOC Ltd.	Georgia Power Co.
Eidesvik Offshore ASA	Essar Energy Ltd.	Georgian Oil & Gas Corp. Ltd.
El Paso Electric Company	Esso	Geospace Technologies Corporation
El Paso Energy Capital Trust I	Etablissements Maurel & Prom SA	Gestion Securite de Stocks Securite SA
EL5-Energro PJSC	ETC Sunoco Holdings LLC	Gibson Energy, Inc.
Electric Power Development Co., Ltd.	Eterna Capital Pte Ltd.	GL Limited
Electricity Generating Public Company Limited	Eterna Plc	Glencore Capital Finance DAC
Electricity Supply Board Ltd.	Eurasia Drilling Co. Ltd.	Glencore Finance [Canada] Ltd.
ElectroMagnetic GeoServices ASA	Euronav MI II, Inc.	Glencore Finance [Europe] Ltd.
Elering AS	Euronav NV	Glencore Funding LLC
Eletson Holdings, Inc.	eustream as	Glencore plc
Elion Energy Co., Ltd.	Evergy Kansas Central, Inc.	Global Partners LP
Elwood Energy LLC	Evolution Petroleum Corporation	Global Power Synergy Public Company Limited
Empire Petroleum Corporation	Evolve Transition Infrastructure LP	Glow Energy Public Company Limited
Empresa Electrica Angamos SA	EWE AG	GMR Power & Urban Infra Ltd.
Empresa Nacional del Petroleo SA	Excelerate Energy, Inc.	GOHL Capital Ltd.
Empresas Copec SA	EXCO Resources, Inc.	GOIL Plc
Empresas Lipigas SA	Exillon Energy plc	Golar LNG Limited
Enable Midstream Partners LP	EXLP Finance Corp.	Golar LNG Partners LP
Enauta Participacoes SA	EXMAR NV	Golden Energy and Resources Limited
Enbridge Inc.	Expro Group Holdings N.V.	Golden Energy Offshore AS
Enbridge Energy Management LLC	EXTERRAN CORPORATION	Goodrich Petroleum Corporation
Enbridge Energy Partners LP	Exterran Energy Solutions LP	GPN Capital SA
Enbridge Gas, Inc.	Extraction Oil & Gas, Inc.	Gran Tierra Energy Inc.
Enbridge Pipelines, Inc.	Exxaro Resources Ltd.	Gran Tierra Energy International Holdings Ltd.
EnCana Holdings Finance Corp.	Exxon Mobil Corporation	Grandblue Environment Co., Ltd.
Endeavor Energy Resources LP	FAR Limited	Granite Oil Corp.
ENEAS SA	Feishang Anthracite Resources Limited	Granite Ridge Resources, Inc.
ENEOS Holdings, Inc.	Ferrellgas Finance Corp.	Great River Energy
Energia Finance AB	Ferrellgas LP	Great Western Petroleum LLC
Energia SA	Ferrellgas Partners, L.P.	Greenidge Generation Holdings Inc.
Energiean Plc	Fieldpoint Petroleum Corp.	Grizzly Energy LLC
Energen Corp.	First Gen Corporation	Groupement d'Interet Economique ENGIE Alliance
Energeticky a prumyslovy holding as	First Pacific Company Limited	GS Caltex Corp.
Energia Group Ltd.	First Philippine Holdings Corporation	GS Holdings Corp.
Energia Group NI FinanceCo Plc	FirstEnergy Corp.	Guangdong Baolihua New Energy Stock Co., Ltd.
Energia Group NI Holdings Ltd.	FLEX LNG Ltd.	Guangdong Electric Power Development Co., Ltd.
Energie AG Oberoesterreich	Floatel International Ltd.	Guangdong Investment Limited
Energijos Skirstymo Operatorius AB	Floene Energias SA	Guangdong Zhongnan Iron & Steel Co., Ltd.
Energy Earth Public Company Limited	Florida Gas Transmission Co. LLC	Guanghui Energy Co., Ltd.
Energy Resources LLC	Florida Power & Light Co.	Guangxi Guiguan Electric Power Co., Ltd.
Energy Transfer LP	Fluvius System Operator CV	Guangzhou Development Group, Inc.
Energy Transfer Operating LP	Fluxys SA	Guizhou Panjiang Refined Coal Co., Ltd.
Energy Ventures GOM LLC	Foran Energy Group Co., Ltd.	Gujarat Gas Ltd.
Energy World Corp. Ltd.	Forbes Energy Services Ltd.	Gujarat Mineral Development Corporation Limited
Enerplus Corporation	Foresight Energy LLC	
Enerya Enerji AS	Foresight Energy LP	
e-netz Suedhessen AG	Formosa Petrochemical Corp.	
Eneva SA	Fortis Inc.	
Enexis Holding NV		



Gulf Energy Development Public Company Limited
Gulf International Services QSC
Gulf Island Fabrication, Inc.
Gulf Keystone Petroleum Ltd.
Gulf Marine Services plc
Gulf South Pipeline Co. LLC
Gulfport Energy Corporation
Gulfsands Petroleum Plc
GVK Power & Infrastructure Limited
Hafnia Ltd.
Haimo Technologies Group Corp.
Hallador Energy Company
Halliburton Company
HANJIN HEAVY INDUSTRIES & CONSTRUCTION HOLDINGS Co., Ltd.
Harbour Energy Plc
Hargreaves Services plc
Harvest Oil & Gas Corp.
Harvest Operations Corp.
Havila Shipping ASA
Hawaiian Electric Industries, Inc.
HD HYUNDAI Co., Ltd.
HD Hyundai Marine Solution Co., Ltd.
Headwater Exploration Inc.
Helix Energy Solutions Group, Inc.
Hellenic Petroleum Finance Plc
HELLENIQ ENERGY Holdings SA
Helmerich & Payne, Inc.
Henan Shenhua Coal Industry & Electricity Power Corp. Ltd.
Henan Zhongfu Industrial Co., Ltd.
Henderson Land Development Company Limited
Hengli Petrochemical Co., Ltd.
Hengyuan Refining Company Berhad
Henson Finance Ltd.
Hermitage Offshore Services Ltd.
Hero Asia Investment Ltd.
Hess Corporation
Hess Infrastructure Partners LP
Hess Midstream LP
Hess Midstream Operations LP
HF Sinclair Corporation
Hibiscus Petroleum Berhad
Hi-Crush Inc.
Hidili Industry International Development Limited
High Arctic Energy Services Inc.
High Peak Royalties Limited
HighPeak Energy, Inc.
HighPoint Operating Corp.
HighPoint Resources Corporation
Hilcorp Energy I LP
Hilong Holding Ltd.
Hindustan Petroleum Corporation Limited
Hiroshima Gas Co., Ltd.
HKN Energy Ltd.
Hoegh Evi Ltd.
Hokkaido Electric Power Co., Inc.
Hokkaido Gas Co., Ltd.
Hokuriku Electric Power Co.
Holly Energy Partners, L.P.
Honghua Group Ltd.
Hopewell Holdings Ltd.
Horizon Oil Limited
Hornbeck Offshore Services, Inc.
Hosken Consolidated Investments Ltd.
Houston American Energy Corp.
HPCL-Mittal Energy Ltd.
Huadian Energy Co., Ltd.
Huadian Power International Corp. Ltd.
Huaibei Mining Holdings Co., Ltd.
Huaneng Hong Kong Capital Ltd.
Huaneng Power International, Inc.
Hubei Energy Group Co., Ltd.
Hunter Group ASA
Hunting Plc
Hutchison Whampoa Europe Finance [12] Ltd.
Hutchison Whampoa Europe Finance [13] Ltd.
Hutchison Whampoa Finance [03/13] Ltd.
Hutchison Whampoa Finance [05] Ltd.
Hutchison Whampoa Finance [06] Ltd.
Hutchison Whampoa Finance [09] Ltd.
Hutchison Whampoa Finance [14] Ltd.
Hutchison Whampoa Finance [C] Ltd.

Hutchison Whampoa Finance UK Plc
Hutchison Whampoa International [03/33] Ltd.
Hutchison Whampoa International [09] Ltd.
Hutchison Whampoa International [09/16] Ltd.
Hutchison Whampoa International [09/19] Ltd.
Hutchison Whampoa International [10] Ltd.
Hutchison Whampoa International [11] Ltd.
Hutchison Whampoa International [12] Ltd.
Hutchison Whampoa International [14] Ltd.
Hutchison Whampoa International 12 II Ltd.
HYUNDAI Corp.
Iberpapel Gestion SA
Icahn Enterprises Finance Corp.
Icahn Enterprises LP
ICD Funding Ltd.
ICD Sukuk Co. Ltd.
Icon Offshore Bhd.
Idemitsu Kosan Co., Ltd.
IE2 Holdco SAU
IFM (US) Colonial Pipeline 2 LLC
IG Seismic Services Ltd.
Imperial Oil Limited
IMSK SE
INA-Industrija nafte dd
Independence Contract Drilling, Inc.
Indian Oil Corporation Limited
Indiana Michigan Power Co.
Indigo Natural Resources LLC
Indika Energy Capital III Pte Ltd.
Indo Energy Finance BV
Indo Energy Finance II BV
Indo Integrated Energy II BV
Indraprastha Gas Limited
Indus Gas Ltd.
Inner Mongolia Dian Tou Energy Corp. Ltd.
Inner Mongolia ERDOS Resources Co., Ltd.
Inner Mongolia Junzheng Energy & Chemical Group Co., Ltd.
Inner Mongolia Mengdian Huaneng Thermal Power Corp. Ltd.
Inner Mongolia Yitai Coal Co., Ltd.
Inner Mongolia Yuan Xing Energy Co., Ltd.
innogy Finance BV
INPEX Corp.
InPlay Oil Corp.
Inter Pipeline Ltd.
Inter RAO UES PJSC
InterGen NV
International Airport Finance SA
International Petroleum Corporation
International Seaways, Inc.
Interoil Exploration & Production ASA
Interstate Power & Light Co.
Investment Corp. of Dubai
ION Geophysical Corporation
IPALCO Enterprises, Inc.
IPIC GMTN Ltd.
Irkutskenergo JSC
Iron Bridge Resources, Inc.
IRPC Public Company Limited
Island Offshore Shipholding LP
Israel Electric Corp. Ltd.
Iramco Negev 2 LP
Iramco, Inc.
Ithaca Energy Plc
ITOCHU ENEX CO., LTD.
Iwatani Corp.
Izdemir Enerji Elektrik Uretim AS
Izmir Demir Celik Sanayi AS
J.O.E.L. Jerusalem Oil Exploration Ltd.
Jagged Peak Energy LLC
Jaiprakash Power Ventures Limited
Japan Drilling Co., Ltd.
Japan Oil Transportation Co., Ltd.
Jardine Cycle & Carriage Limited
Jardine Matheson Holdings Ltd.
Jardine Strategic Ltd.
Jastrzebska Spolka Weglowa SA
Jiangsu Expressway Company Limited
Jiangsu Guoxin Corp. Ltd.
Jiangxi Hongcheng Environment Co., Ltd.
Jinneng Holding Shanxi Coal Industry Co., Ltd.

Jinneng Holding Shanxi Electric Power Co., Ltd.
Jinneng Science & Technology Co., Ltd.
Jizhong Energy Resources Co., Ltd.
JKX Oil & Gas Ltd.
John Sevier Combined Cycle Generation LLC
John Wood Group Plc
Jointo Energy Investment Co., Ltd. Hebei
Jonah Energy LLC
Jones Energy Finance Corp.
Jones Energy Holdings LLC
Jones Energy II, Inc.
Jones Energy, Inc.
Journey Energy Inc.
JSW Energy Limited
Jutal Offshore Oil Services Ltd.
K N Capital Trust III
K&O Energy Group, Inc.
Kallpa Generacion SA
Kangaroo Resources Pty Ltd.
Karoo Energy Ltd.
KazMunaiGas Exploration Production JSC
KazMunaiGaz Finance Sub BV
K-Electric Ltd.
Kelt Exploration Ltd.
KENON HOLDINGS LTD.
Keppel Infrastructure Trust
Key Energy Services, Inc.
Keyera Corp.
Keyfield International Bhd.
KeySpan Gas East Corp.
Kimbell Royalty Partners LP
Kimou Environmental Holding Limited
Kinder Morgan Energy Partners LP
Kinder Morgan Finance Co. LLC
Kinder Morgan Management LLC
Kinder Morgan, Inc.
Kinetic Development Group Limited
Kinetik Holdings Inc.
Kingsland Energy Corp.
Kiwetinohk Energy Corp.
KLX Energy Services Holdings, Inc.
KNM Group Berhad
Koc Holding A.S.
Kodiak Gas Services, Inc.
KOKS Finance DAC
Koks PJSC
Kolibri Global Energy Inc.
Korea East-West Power Co., Ltd.
Korea Electric Power Corp.
Korea Gas Corp.
Korea National Oil Corp.
KOSMOS ENERGY LTD.
Kot Addu Power Co. Ltd.
Kreuz Holdings Ltd.
KrisEnergy Ltd.
Kukdong Oil & Chemicals Co., Ltd.
KunLun Energy Company Limited
Kuwait Energy Plc
Kuzbasskaya Toplivnaya Kompaniya PJSC
Kvaerner ASA
Kyoei Tanker Co., Ltd.
KyungDong Invest Co., Ltd.
Lamprell Plc
Lanka IOC PLC
Latina Offshore Holding Ltd.
Lea Power Partners LLC
Legacy Reserves LP
Leucrotta Exploration Inc.
LG&E & KU Energy LLC
Liaoning Cheng Da Co., Ltd.
Liberty Energy Inc.
Liberty Utilities Co.
Liberty Utilities Finance GP1
Lilis Energy, Inc.
Lime Petroleum AS
Linea Group Holding SpA
Liquefied Natural Gas Limited
Listrindo Capital BV
LLPL Capital Pte Ltd.
Lonestar Resources America, Inc.
Lonestar Resources US, Inc.
Lopez Holdings Corporation
Louisville Gas & Electric Co.
Lubelski Wegiel BOGDANKA SA
Lucky Cement Ltd.



Luenmei Quantum Co., Ltd.	National Fuel Gas Company	Oglethorpe Power Corp.
LUKOIL International Finance BV	National Gas & Industrialization Co.	Oil & Gas Development Co. Ltd.
LX International Corp.	National Gas Transmission Plc	Oil & Natural Gas Corp. Ltd.
Macquarie Infrastructure Holdings, LLC	National Grid North America, Inc.	Oil Co. LUKOIL PJSC
Madrikena Red de Gas Finance BV	National Petroleum Co., Ltd.	Oil India Limited
Madrikena Red de Gas SAU	National Refinery Ltd.	Oil Refineries Ltd.
Magellan Midstream Partners, L.P.	Natural Resource Partners LP	Oil Search Ltd.
Magnolia Oil & Gas Corporation	Naturelgaz Sanayi ve Ticaret AS	Oil States International, Inc.
Magnolia Oil & Gas Operating LLC	Nava Limited	OKEA ASA
Magnora ASA	Navigator Holdings Ltd.	Okeanis Eco Tankers Corp.
Magseis Fairfield ASA	Navios Maritime Acquisition Corporation	Oklahoma Gas & Electric Co.
Maha Energy AB	Navios South American Logistics, Inc.	Old ANR LLC
Mahanagar Gas Limited	Nayara Energy Ltd.	Oleoducto Central SA
Majapahit Holding BV	NCS Multistage Holdings, Inc.	Olympic Subsea KS
Malakoff Corporation Berhad	Nederlandse Gasunie NV	OMV AG
Malaysia Marine & Heavy Engineering Holdings Bhd.	Neova Oy	OMV Petrom SA
Mammoth Energy Services, Inc.	Neptune Energy Bondco Plc	ONE Gas, Inc.
Mamoura Diversified Global Holding PJSC	Neptune Energy Group Ltd.	ONEOK Partners LP
Mangalore Refinery & Petrochemicals Ltd.	NET4GAS sro	ONEOK, Inc.
Manila Electric Co.	NeuRizer Ltd	ONGC Videsh Ltd.
Manitok Energy, Inc.	Nevada Power Co.	ONICO SA
Marathon Oil Corporation	New Fortress Energy Inc.	Ontario Power Generation, Inc.
Marathon Petroleum Corporation	New Hope Corporation Limited	OPC Energy Ltd.
Mari Petroleum Co. Ltd.	New Jersey Resources Corporation	OPE KAG Finance Sub, Inc.
Maridive & Oil Services SAE	Newcastle Coal Infrastructure Group Pty Ltd.	Operateur de reseaux dennergies SCRL
Marine & General Berhad	Newmed Energy LP	Ophir Energy Ltd. (United Kingdom)
MarkWest Energy Finance Corp.	NewOcean Energy Holdings Limited	OPUS GLOBAL Nyrt.
MarkWest Energy Partners LP	NextDecade Corporation.	Orazul Energia Peru S.A.C
Martin Midstream Partners LP	NexTier Oilfield Solutions Inc.	Organizacion Terpel SA
Matador Resources Company	NGL Energy Partners LP	Oriental Energy Co., Ltd.
Maverick Natural Resources LLC	NGPL PipeCo LLC	Origin Energy Finance Ltd.
MC Finance Australia Pty Ltd.	Niko Resources Ltd.	Origin Energy Limited
MC Mining Limited	Nine Energy Service, Inc.	ORLEN Capital AB
McCoy Global Inc.	Ningxia Baofeng Energy Group Co., Ltd.	ORLEN SA
MDGH-GMTN BV	Nippon Coke & Engineering Co., Ltd.	ORLEN Unipetrol as
MDU Resources Group, Inc.	Nippon Express Holdings, Inc.	Orsknefteorgsintez PJSC
Mechel PAO	Nippon Gas Co., Ltd. (8174)	Orygen Peru SAA
Medco Oak Tree Pte Ltd.	NLC India Ltd.	Osaka Gas Co., Ltd.
Medco Platinum Road Pte Ltd.	Noble Corporation plc	OSX Brasil SA
Medco Strait Services Pte Ltd.	Noble Energy, Inc.	Otter Tail Corporation
MEG Energy Corp.	Nordic American Tankers Limited	Otto Energy Limited
Mega Advance Investments Ltd.	Norshore Atlantic BV	Overseas Shipholding Group, Inc.
Meiwa Corp.	Nortegas Energia Distribucion SA	Ovintiv Canada ULC
Memorial Production Finance Corp.	North American Construction Group Ltd.	Ovintiv Exploration, Inc.
Mesquite Energy, Inc.	North Atlantic Drilling Ltd.	Ovintiv Inc.
Metinvest BV	North Energy ASA	OW Bunker A/S
Metro Pacific Investments Corporation	North Huajin Chemical Industries Co., Ltd.	PACC Offshore Services Holdings Ltd.
Mexico Generadora de Energia S de RI	North Queensland Export Terminal Pty Ltd.	Pacific Drilling First Lien Escrow Issuer Ltd.
MGE Energy, Inc.	North West Redwater Partnership, Inc.	Pacific Drilling SA
Midcontinent Express Pipeline LLC	Northern Drilling Ltd.	Pacific Drilling V Ltd.
Midland Cogeneration Venture LP	Northern Electric Finance Plc	Pacific Energy Limited
MIE Holdings Corporation	Northern Gas Networks Finance Plc	Pacific Radiance Ltd.
MIND Technology, Inc.	Northern Gas Networks Ltd.	PacificCorp
Mississippi Power Co.	Northern Natural Gas Co.	Padma Oil Co. Ltd.
Mitani Corp.	Northern Ocean Ltd.	Painted Pony Energy Ltd.
Mitsui & Co., Ltd.	Northern Oil and Gas, Inc.	Pakistan Oilfields Ltd.
Mitsui Matsushima Holdings Co., Ltd.	Northern States Power Co.	Pakistan Petroleum Ltd.
Mitsuuroko Group Holdings Co., Ltd.	North-Star International Co., Ltd.	Pakistan State Oil Co. Ltd.
MJL Bangladesh Plc	Northwest Natural Gas Co.	Pampa Energia SA
MMA Offshore Limited	Northwest Pipeline LLC	Pan American Energy SL
MNRL Sub, Inc.	NorthWestern Energy Group, Inc.	Panhandle Eastern Pipe Line Co. LP
Mo-BRUK SA	Nostrum Oil & Gas Finance BV	Panoche Energy Center LLC
MODEC, Inc.	Nostrum Oil & Gas Plc	Panoro Energy ASA
MOL Group Finance SA	NOV Inc.	Pantheon Resources plc
MOL Hungarian Oil & Gas Plc	Novatek Finance DAC	Par Pacific Holdings, Inc.
Molecular Energies Plc	NOVATEK JSC	Paragon Offshore plc
Molopo Energy Limited	NSG Holdings II LLC	Paramount Resources Ltd.
Mongolia Energy Corporation Limited	NTPC Limited	Paratus Energy Services Ltd.
Mongolian Mining Corporation	NuStar Energy L.P.	Parex Resources Inc.
Monongahela Power Co.	NuStar Logistics LP	Park Elektrik Uretim Madencilik Sanayi ve Ticaret AS
Mosenergo OAO	Nuverra Environmental Solutions, Inc.	Parker Drilling Co.
Moss Creek Resources Holdings, Inc.	NuVista Energy Ltd.	Parkland Corporation
Motiva Enterprises LLC	NV Energy, Inc.	Parsley Energy LLC
Motor Oil (Hellas) Corinth Refineries SA	NWF Group Plc	Parsley Energy LP
MPLX LP	Oando Plc	Parsley Energy, Inc.
MSU Energy SA	Obsidian Energy Ltd.	Pason Systems Inc.
Murphy Oil Corporation	Occidental Petroleum Corporation	Patterson-UTI Energy, Inc.
Murphy Oil USA, Inc.	Ocean Yield AS	Paz Oil Co. Ltd.
Murphy USA Inc.	Oceaneering International, Inc.	PBF Energy Inc.
Murray Energy Corporation	OCV Recovery AS	PBF Holding Co. LLC
Nabors Industries Ltd.	Odas Elektrik Uretim Sanayi Ticaret AS	PBF Logistics LP
NACCO Industries, Inc.	Odffjell Drilling Ltd.	PC Financial Partnership
Naftogaz of Ukraine NJSC	Odffjell Technology Ltd.	Peabody Energy Australia PCI Pty Ltd.
Naphtha Israel Petroleum Corp. Ltd.	Offshore Drilling Holding SA	Peabody Energy Corporation
National Energy Services Reunited Corp.	Offshore Oil Engineering Co., Ltd.	PECO Energy Co.
	OGE Energy Corp.	



PEDEVCO Corp.
Pembina Pipeline Corporation
Pemex Project Funding Master Trust
PENGROWTH Energy Corporation
Perak Transit Berhad
Perdana Petroleum Berhad
Perennial Energy Holdings Limited
Permian Resources Corporation
Permian Resources Operating LLC
Perpetual Energy Inc.
Peru LNG SRL
Petmin Ltd.
Petra Energy Bhd.
Petro River Oil Corp.
Petro Welt Technologies AG
Petrobras Global Finance BV
Petrobras International Finance Co.
Petroceltic International Ltd. (Ireland)
PetroChina Company Limited
Petrol dd Ljubljana
Petroleo Brasileiro SA
Petroleos de Venezuela SA
Petroleos Del Peru - Petroperu SA
Petroleos Mexicanos EPE
Petrolia SE
Petrolia Nacional Bhd.
Petrolina (Holdings) Public Ltd.
Petrolympic Ltd.
Petron Corp.
Petron Malaysia Refining & Marketing Bhd.
PETRONAS Capital Ltd.
PETRONAS Dagangan Berhad
PETRONAS Gas Berhad
Petronas Global Sukuk Ltd.
Petronor E&P ASA
PetroQuest Energy, Inc.
Petroreconcavo SA
Petrosibir AB
PetroTal Corp.
Petroteq Energy Inc.
PetroVietnam Drilling & Well Services JSC
Petrovietnam Gas JSC
Petrovietnam Power Corp.
PetroVietnam Power Nhon Trach 2 JSC
PetroVietnam Technical Services Corp.
Petrovietnam Transportation Corp.
Peyto Exploration & Development Corp.
PGE Sweden AB
PGNiG Finance AB
PGS ASA
Pharos Energy Plc
PHBS Ltd.
PHI Aviation LLC
Phillips 66
Phillips 66 Partners LP
Phoenix Global Resources Ltd.
PHX Energy Services Corp.
PHX Minerals Inc.
Pine Cliff Energy Ltd.
Ping Petroleum UK Plc
Pingdingshan Tianan Coal Mining Co., Ltd.
Pioneer Energy Services Corp.
Pioneer Natural Resources Company
PKM Canada Ltd.
Plains All American Pipeline, L.P.
Polskie Gornictwo Naftowe i Gazownictwo SA
Polytec Asset Holdings Limited
POSCO Future M Co., Ltd.
Power Assets Holdings Limited
PPL Capital Funding, Inc.
PPL Corporation
Prairie Provident Resources, Inc.
PrairieSky Royalty Ltd.
Prax Upstream Ltd.
Preem Holding AB
Press Corporation Plc
Prima Marine Public Company Limited
PrimeEnergy Resources Corporation
PRIO SA
Productive Technologies Company Limited
Profire Energy, Inc.
ProFrac Holding Corp.
Promigas SA ESP
ProPetro Holding Corp.
Prosafte SE
PSEG Power LLC

PT ABM Investama Tbk
PT Adaro Energy Indonesia Tbk
PT Adaro Indonesia
PT Adaro Minerals Indonesia
PT Alfa Energi Investama Tbk
PT Astra International Tbk
PT Bayan Resources Tbk
PT Berau Coal Energy
PT Borneo Lumbung Energi & Metal
PT Bukit Asam Tbk
PT Bukit Makmur Mandiri Utama
PT Bumi Resources Tbk
PT Cikarang Listrindo Tbk
PT Delta Dunia Makmur Tbk
PT Dian Swastatika Sentosa Tbk
PT Elnusa Tbk
PT Energi Mega Persada Tbk
PT ESSA Industries Indonesia Tbk
PT Golden Eagle Energy TBK
PT Golden Energy Mines Tbk
PT Harum Energy Tbk
PT Indika Energy Tbk
PT Indo Tambangraya Megah Tbk
PT Indomobil Sukses Internasional Tbk
PT Indonesia Asahan Aluminium (Parsera)
PT Kawasan Industri Jababeka Tbk
PT Krakatau Steel (Persero) Tbk
PT Medco Energi Internasional Tbk
PT MNC Asia Holding Tbk
PT Pelayaran Tamarin Samudra Tbk
PT Pertamina (Persero)
PT Perusahaan Gas Negara Tbk
PT Perusahaan Listrik Negara (Persero)
PT Petrindo Jaya Kreasi Tbk
PT Rukun Raharja Tbk
PT Saka Energi Indonesia
Pt Sugih Energy Tbk
PT Timah Tbk
PT Trada Alam Minera Tbk
PT United Tractors Tbk
PTG Energy Public Co. Ltd.
PTT Exploration and Production Public Company Limited
PTT Global Chemical Plc
PTT Oil and Retail Business Public Company Limited
PTT Public Co., Ltd.
PTTEP Canada International Finance Ltd.
PTTEP Treasury Center Co., Ltd.
Public Service Company of Colorado
Public Service Company of New Mexico
Public Service Electric & Gas Co.
Puget Energy, Inc.
Puget Sound Energy, Inc.
PXP Energy Corporation
PAA Finance Corp.
Qalaa For Financial Investments (S.A.E.)
Qatar Electricity & Water Co.
Qatar Fuel-Woqod QSC
Qatar Gas Transport Co.
QatarEnergy LNG S(1)
QazaqGaz National Co. JSC
QEP Resources, Inc.
Questerre Energy Corporation
Quinenco SA
Quintana Energy Services, Inc.
Rabigh Refining & Petrochemical Co.
Raffinerie Heide GmbH
Raizen Energia SA
Raizen Fuels Finance SA
Raizen SA (Brazil)
Ramaco Resources, Inc.
Range Resources Corporation
Ranger Energy Services, Inc.
Ranger Oil Corporation
Ranhill Utilities Bhd.
RATCH Group Public Co., Ltd.
Rattler Midstream LP
Reach Energy Berhad
Reach Subsea ASA
Red Oak Power LLC
Redexis Gas Finance BV
Redexis SAU
Refineria La Pampilla SAA
Refrigeration Electrical Engineering Corp.
Regency Energy Finance Corp.

Regency Energy Partners LP
Reliance Holding USA, Inc.
Reliance Industries Ltd.
Reliance Infrastructure Limited
Reliance Power Limited
REN Finance BV
Repsol International Finance BV
Repsol SA
Rex Energy Corp.
Rex International Holding Limited
RGC Resources, Inc.
Rhino Resource Partners LP
Ridgebury Crude Tankers LLC
Riley Exploration Permian, Inc.
Ring Energy, Inc.
Riviera Resources, Inc.
RM Partners LP
RN Holding OJSC
Roadster Finance DAC
Roan Resources, Inc.
Rockhopper Exploration Plc
Rockies Express Pipeline LLC
Rockpoint Gas Storage Canada Ltd.
Rompel Rafinare SA
Rosehill Resources Inc.
Rosneft Finance SA
Rosneft International Finance Ltd.
ROSNEFT International Ltd.
Rosneft Oil Co.
Rowan Cos. LLC
Royale Energy, Inc.
RS Energy KK
Rubis Energy Kenya Plc
Rubis Terminal
Ruby Pipeline LLC
Ruweis Power Co. PJSC
RWE AG
S.D. Standard ETC Plc
Sabal Trail Transmission LLC
Sabine Oil & Gas Corp.
Sabine Pass Liquefaction LLC
Sabine Pass LNG LP LLC
Sadovaya Group
SAExploration Holdings, Inc.
Saipem Finance International BV
Saipem SpA
Sakari Resources Ltd.
Sala Corp.
Salungano Group Ltd.
Samchully Co., Ltd.
Samruk-Energy JSC
Samson Oil & Gas Limited
Samyak International Ltd.
San Diego Gas & Electric Co.
San Leon Energy PLC
San Miguel Corporation
SAN-AI OBBLI Co., Ltd.
SandRidge Energy, Inc.
Sanjel Corp.
Santos Finance Ltd.
Santos Limited
Sapura Energy Berhad
Saras SPA
Saratov Oil & Refinery PJSC
Sasol Financing International Ltd.
Sasol Financing USA LLC
Sasol Ltd.
Saturn Oil & Gas Inc.
Saudi Arabian Oil Co.
Saudi Aramco Base Oil Co.
Saudi Automotive Services Co.
Saudi Electricity Co.
Saudi Electricity Global Sukuk Co. - 2
Saudi Electricity Global Sukuk Co. - 3
Savanna Energy Services Corp.
SBM Offshore NV
SCANIA Corp.
Schahin II Finance Co. (SPV) Ltd.
Schlumberger Finance BV
Schlumberger Finance Canada Ltd.
Schlumberger Finance France SAS
Schlumberger Holdings Corp.
Schlumberger Investment SA
Schlumberger NV
Scomi Group Bhd.
Scorpio Tankers Inc.



Scotland Gas Networks Plc
Scottish Power Ltd.
SD International Sukuk Ltd.
SDIC Power Holdings Co., Ltd.
Sea Trucks Group Ltd.
Sea1 Offshore, Inc.
SeaBird Exploration Plc
SEACOR Marine Holdings Inc.
Seacrest Petroleo Bermuda Ltd.
Seadrill Limited
Seapeak LLC
SeaRiver Maritime Financial Holdings, Inc.
Seitel, Inc.
Select Water Solutions, Inc.
Sembcorp Industries, Ltd.
SemGroup, LLC
Semirara Mining & Power Corp.
Senex Energy Limited
Seobu T&D Co., Ltd.
SEOUL CITY GAS CO., LTD.
Seplat Energy Plc
Serba Dinamik Holdings Berhad
Serica Energy plc
Sevan Drilling Ltd.
Seven Energy Finance Ltd.
Seven Energy International Ltd.
Seven Energy Ltd.
SFL Corporation Ltd
SGC Energy Co., Ltd.
SGSP (Australia) Assets Pty Ltd.
Shamal Az-Zour Al-Qula Power & Water Co.
KSCP
Shamara Petroleum Corp.
Shan Xi Hua Yang Group New Energy Co. Ltd.
Shandong Energy Australia Pty Ltd.
Shandong Energy Group Co., Ltd.
Shandong Xinchao Energy Corp. Ltd.
Shanghai Datun Energy Resources Co., Ltd.
Shanghai Dazhong Public Utilities (Group) Co., Ltd.
Shanghai Electric Power Co., Ltd.
Shanxi Coal International Energy Group Co., Ltd.
Shanxi Coking Coal Energy Group Co., Ltd.
Shanxi Guoxin Energy Corp. Ltd.
Shanxi Lanhua Sci-Tech Venture Co., Ltd.
Shanxi Lu'An Environmental Energy Development Co., Ltd.
Shanxi Meijin Energy Co., Ltd.
Shelf Drilling Holdings Ltd.
Shelf Drilling Ltd.
Shell Finance (Netherlands) BV
Shell International Finance BV
Shell Midstream Partners LP
Shell Oman Marketing
Shell Pakistan Ltd.
Shell Pilipinas Corporation
Shell Plc
Shenergy Co., Ltd.
Shenzhen Energy Group Co., Ltd.
Shenzhen Gas Corp. Ltd.
Shenzhen Nanshan Power Co., Ltd.
Sherritt International Corporation
Shikoku Electric Power Co., Inc.
Shizuoka Gas Co., Ltd.
Shougang Fushan Resources Group Limited
Shaanxi Coal Industry Co., Ltd.
Shaanxi Energy Investment Co., Ltd.
Siamgas and Petrochemicals Public Company Limited
SIBUR Holding JSC
SIBUR Securities DAC
Sichuan Expressway Company Limited
Sidewinder Drilling LLC
Sierra Pacific Power Co.
Silver Elephant Mining Corp.
SilverBow Resources, Inc.
Simba Essel Energy, Inc.
SINANEN Holdings Co., Ltd.
Sino Gas & Energy Holdings Ltd.
Sino Oil and Gas Holdings Limited
Sinopec Capital Co., Ltd.
Sinopec Group Overseas Development (2012) Ltd.
Sinopec Group Overseas Development (2013) Ltd.

Sinopec Group Overseas Development (2014) Ltd.
Sinopec Group Overseas Development (2015) Ltd.
Sinopec Group Overseas Development (2016) Ltd.
Sinopec Group Overseas Development (2017) Ltd.
Sinopec Group Overseas Development (2018) Ltd.
Sinopec Kantons Holdings Limited
Sinopec Oilfield Service Corporation
Sinopec Shanghai Petrochemical Company Limited
Sintana Energy Inc.
SK Discovery Co. Ltd.
SK E&S Co., Ltd.
SK Innovation Co., Ltd.
SK, Inc.
Slavneft-Yaroslavnefteorgsintez PJSC
Slovensky plynarensky Priemysel AS
Slovnaft AS
SM Energy Company
Smart Sand, Inc.
SMC Global Power Holdings Corp.
Societatea Nationala de Gaze Naturale
ROMGAZ SA
S-Oil Corp.
Sojitz Corp.
Solaris Midstream Holdings LLC
Songa Offshore SE
Sonoro Energy Ltd.
Sound Energy Plc
Source Energy Services LP
South Jersey Industries, Inc.
South32 Ltd.
South32 Treasury Ltd.
Southern California Gas Co.
Southern Company Gas
Southern Company Gas Capital Corp.
Southern Gas Corridor CJSC
Southern Gas Networks Plc
Southern Kuzbass Coal Co. PJSC
Southern Natural Gas Co. LLC
Southern Power Co.
Southgobi Resources Ltd.
Southwest Gas Corp.
Southwest Gas Holdings, Inc.
Southwestern Electric Power Co.
Southwestern Energy Company
Southwestern Public Service Co.
SP Corp. Ltd.
Spartan Delta Corp.
Spectra Energy Partners LP
SPIC 2016 US Dollar Bond Co. Ltd.
SPIC 2018 USD Senior Perpetual Bond Co. Ltd.
SPIC Industry-Finance Holdings Co., Ltd.
SPIC Luxembourg Latin America Renewable Energy Investment Co.
Spindletop Oil & Gas Co.
SPP - distribucia as
SPP Infrastructure Financing BV
SPR Finance Corp.
SPT Energy Group Inc.
St1 Nordic Oy
Stanmore Resources Limited
Star Energy Group Plc
Star Group LP
Star Petroleum Refining Public Company Limited
State Oil Company of Azerbaijan Republic
State Power Investment Corp., Ltd.
STEAG GmbH
Stedin Holding NV
Stena Metall AB
Stena Metall Finans AB
STEP Energy Services Ltd.
Stoneway Capital Corp.
Storm Resources Ltd.
Strad Inc.
Strata Power Corp.
Strathcona Resources Ltd.
Strike Energy Limited
Strong Petrochemical Holdings Limited
Stronghold Digital Mining, Inc.
Subsea 7 SA

Suburban Propane Partners, L.P.
Sui Northern Gas Pipelines Ltd.
Sumatec Resources Bhd.
Sumiseki Holdings, Inc.
Sumitomo Corp.
Summit Midstream Corporation
Summit Midstream Holdings LLC
Summit Power Ltd.
SunCoke Energy Partners Finance Corp.
SunCoke Energy Partners, L.P.
SunCoke Energy, Inc.
Suncor Energy Inc.
Sundance Energy Inc.
Sunoco Logistics Partners Operations LP
Sunoco LP
Sunpower Group Ltd.
Sunshine Oilsands Ltd.
Superior Energy Services, Inc.
Surge Energy Inc.
Surgutneftegas PJSC
SUSCO Public Company Limited
Swan Energy Limited
T7 Global Berhad
Taiheiyō Kōhatsu Inc.
Taiwan Cogeneration Corp.
Taki Chemical Co., Ltd.
Talen Energy Corporation
Talen Energy Supply LLC
Talent Yield (Euro) Ltd.
Talent Yield Investments Ltd.
Tallgrass Energy Partners LP
Tallgrass Energy, LP
Talos Energy Inc.
Talos Production, Inc.
Tamarack Valley Energy Ltd.
Tampa Electric Co.
Tapstone Energy LLC
Targa Pipeline Finance Corp.
Targa Resources Corp.
Targa Resources Partners Finance Corp.
Targa Resources Partners LP
Tatneft PJSC
TBEA Co., Ltd.
TC Energy Corporation
TC PipeLines, LP
Technip Energies NV
TECO Finance, Inc.
Tecpetrol SA
Teekay Corporation
Teekay Shuttle Tanker Finance LLC
Teekay Tankers Ltd.
Teine Energy Ltd.
Tellurian Inc.
Tenaga Nasional Berhad
Tengizchevroil Finance Co. International Ltd.
Tengizchevroil Finance Co. SARL
Tennessee Gas Pipeline Co. LLC
Tennessee Valley Authority
Terega SA
Terega SAS
Termocandelaria Power SA
TerraCom Limited
Territorial Generating Co. No 1 PJSC
Tervita Corporation
Tesoro Logistics Finance Corp.
Tethys Oil AB
Texas Eastern Transmission LP
TGI International Ltd.
TGS ASA
Thai Oil Public Company Limited
Thaioil Treasury Center Co., Ltd.
The Brooklyn Union Gas Co.
The Chugoku Electric Power Co., Inc.
The Drilling Company of 1972 A/S
The East Ohio Gas Co.
The Great Eastern Shipping Company Limited
The Great Taipei Gas Corp.
The Hub Power Co. Ltd.
The Kansai Electric Power Co., Inc.
The Kenan Advantage Group, Inc.
The Lanna Resources Public Co., Ltd.
The LEADCORP, Inc.
The National Gas Company of Trinidad & Tobago Ltd.
The Oil & Gas Holding Co. BSC
The Okinawa Electric Power Co., Inc.



The Power & Water Utility Co. for Jubail & Yanbu
The Second Generation Co of the Wholesale Power Market PJSC
The Southern Company
The Williams Companies, Inc.
Third Coast Midstream LLC
Thunderbird Resources Equity, Inc.
Thungela Resources Ltd.
Tian Lun Gas Holdings Limited
Tiandi Science & Technology Co., Ltd.
Tianjin Port Development Holdings Limited
Tidewater Inc.
Tidewater Renewables Ltd.
Tipco Asphalt Public Co. Ltd.
Titan Petrochemicals Group Limited
TNB Global Ventures Capital Bhd.
Toa Oil Co., Ltd.
TOELL Co., Ltd.
Tokyo Gas Co., Ltd.
Top Frontier Investment Holdings, Inc.
Topaz Energy Corp.
TORC Oil & Gas Ltd.
TORM A/S
Torm Plc
Torrent Power Limited
Toscana Energy Income Corporation
Total Energy Services Inc.
Touchstone Exploration Inc.
Tourmaline Oil Corp.
Toyo Kanetsu KK
TPI Polene Power Public Co., Ltd.
TPI Polene Public Co. Ltd.
Trafigura Funding SA
Trafigura Group Pte Ltd.
Trans Mountain Corp.
TransCanada PipeLines Ltd.
TransCanada Trust
TransCapitalInvest DAC
Transcontinental Gas Pipe Line Co. LLC
Transfar Zhilian Co., Ltd.
TransGlobe Energy Corporation
TransMontaigne Partners LLC
Transneft PJSC
Transnet SOC Ltd.
Transocean Guardian Ltd.
Transocean Ltd.
Transocean Phoenix 2 Ltd.
Transocean Pontus Ltd.
Transocean Poseidon Ltd.
Transocean Sentry Ltd.
Transocean, Inc.
Transportadora de Gas del Norte SA
Transportadora de Gas del Peru SA
Transportadora de Gas del Sur SA
Transportadora de Gas Internacional SA ESP
TravelCenters of America Inc.
Trican Well Service Ltd.
Trinidad Generation Unlimited
Trinidad Petroleum Holdings Ltd.
Tsakos Energy Navigation Limited
Tulip Oil Netherlands Offshore BV
Tullow Oil Plc
Turcas Petrol AS
Turkiye Petrol Rafinerileri AS
TXNM Energy, Inc.
U.S. ENERGY CORP.
U.S. Silica Holdings, Inc.

U.S. Well Services Holdings LLC
UGI Corporation
Ultrapar International SA
Ultrapar Participacoes SA
Unicorn Capital Partners Ltd.
UNIMOT SA
Union Electric Co.
Uniper SE
Unipro PJSC
Unit Corporation
United Energy Group Limited
United Refining Co.
United Strength Power Holdings Limited
Unitil Corporation
Up Energy Development Group Limited
Urals Energy Public Co. Ltd.
USA Compression Partners LP
Uzma Berhad
Valaris Limited
Valener Inc.
Valero Energy Corporation
Valero Energy Partners LP
Valeura Energy Inc.
Vallourec SA
Vantage Drilling Co.
Vantage Drilling International Ltd.
Var Energi ASA
Vector Limited
Vectren Corp.
Vedanta Limited
Vedanta Resources Finance II Plc
Vedanta Resources Jersey Ltd.
Vedanta Resources Ltd.
Veleso Energy Berhad
Venture Global LNG, Inc.
Veren, Inc.
Vermilion Energy Inc.
Vertex Energy, Inc.
Via Renewables, Inc.
Vibra Energia SA
Vier Gas Transport GmbH
Viesgo Infraestructuras Energeticas SL
Vietnam National Petroleum Corp.
Viking Supply Ships AS
Vimetco NV
Vine Energy, Inc.
Viper Energy, Inc.
Virginia Electric & Power Co.
Viridian Group FundCo II Ltd.
Vital Energy, Inc.
Vitesse Energy, Inc.
Viva Energy Group Ltd.
Vivo Energy Ltd.
Volstad Subsea AS
VPower Group International Holdings Limited
VAALCO Energy, Inc.
W&T Offshore, Inc.
Wales & West Utilities Finance Plc
Wales & West Utilities Ltd.
Warren Resources, Inc.
Warrior Met Coal, Inc.
Wasco Berhad
Washington Gas Light Co.
Washington H. Soul Pattinson and Company Limited
Weatherford International LLC
Weatherford International Ltd. (Bermuda)
Weatherford International plc

WEC Energy Group, Inc.
Welltec A/S
Wentworth Resources Plc
Western Energy Services Corp.
Western Midstream Operating LP
Western Midstream Partners LP
Western Refining Logistics LP
Westmoreland Coal Co.
Westmoreland Resource Partners LP
WGL Holdings, Inc.
WHA Utilities & Power Public Co. Ltd.
White Energy Company Limited
White Star Petroleum LLC
Whitecap Resources Inc.
Whitehaven Coal Limited
Wintershall Dea AG
Wintershall Dea Finance 2 BV
Wintershall Dea Finance BV
Wintershall Dea International GmbH
Wintime Energy Group Co., Ltd.
Wisconsin Electric Power Company
Wisconsin Power & Light Co.
Wisconsin Public Service Corp.
Wison Engineering Services Co. Ltd.
Wollongong Coal Limited
Woodside Energy Group Ltd.
Woodside Finance Ltd.
World Kinect Corporation
WPX Energy, Inc.
Wuchan Zhongda Group Co., Ltd.
XCD Energy Limited
Xcel Energy Inc.
Xiamen International Trade Group Corp. Ltd.
Xiangcai Co., Ltd.
Xinjiang Guanghui Industry Investment [Group] Co., Ltd.
Yanchang Petroleum International Limited
Yancoal Australia Ltd.
Yancoal International Resources Development Co., Ltd.
Yangarra Resources Ltd.
Yankuang Energy Group Co., Ltd.
Yankuang Group [Cayman] Ltd.
Yantai Jereh Oilfield Services Group Co. Ltd.
Yesco Holdings Co., Ltd.
Yinson Holdings Berhad
YPF Energia Electrica SA
YTL Power International Berhad
Yuan Heng Gas Holdings Limited
Yunnan Energy Investment Co., Ltd.
Z Energy Ltd.
ZAMET SA
Zapadoslovenska Energetika as
Zargon Oil & Gas Ltd.
Zephyr Energy Plc
Zhaikunai Finance BV
Zhaikunai International BV
Zhejiang Jiahua Energy Chemical Industry Co., Ltd.
Zhejiang Zheneng Electric Power Co., Ltd.
Zhengzhou Coal Industry & Electric Power Co., Ltd.
Zhongrong Xinda Group Co., Ltd.
Zhuhai Holdings Investment Group Limited
Zion Oil & Gas, Inc.
AAG Energy Holdings Ltd.