Form 603

Corporations Act 2001
Section 671B

Notice of initial substantial holder

To:	Company Name/Scheme	Perpetual Ltd	PPT.AX
	ABN/ACN/ARSN	86 000 431 827	

1. Details of substantial holder

Name	Macquarie Group Limited ('MQG'); and its controlled bodies corporate listed in Annexure A ('Macquarie Group Entities')
ABN/ACN/ARSN (if applicable)	122 169 279
The holder became a substantial holder on:	31 October 2022

2. Details of voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities	Number of securities	Person's votes	Voting power
'FPO'	3,007,159	3,007,159	5.25%

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest	Number of securities	Class
MACQUARIE BANK LIMITED	Power to control disposal over shares pursuant to stock borrowing and lending activities (see Annexure C).	1,506,756	FPO
MACQUARIE INVESTMENT MANAGEMENT LIMITED	MIML as the trustee of APRA regulated superannuation funds and as Responsible Entity (RE) of the Macquarie Separately Managed Account has the power to control the exercise of a right to vote and/or the power to dispose of securities as investment manager or trustee. MIML is the operator of investor directed portfolio services (IDPS) and can be directed by the beneficial asset holders to vote and/or dispose of securities as held within the IDPSs.	109,315	FPO
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED	Power to control the exercise of a right to vote attached to securities and/or control the disposal of securities in its capacity as trustee.	288,145	FPO
MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED	Power to control the exercise of a right to vote attached to securities and/or control the disposal of securities in its capacity as investment manager.	928,121	FPO
MACQUARIE INVESTMENT SERVICES LIMITED	MISL as the Responsible Entity of the Macquarie Separately Managed Account has the power to control the exercise of a right to vote and/or power to dispose of securities.	5,422	FPO
MACQUARIE SPECIALIST INVESTMENT MANAGEMENT LIMITED	Power to control the exercise of a right to vote attached to securities and/or control the disposal of securities in its capacity as trustee.	163,260	FPO
MACQUARIE ASSET MANAGEMENT PUBLIC INVESTMENTS (NZ) LIMITED	Power to control the exercise of a right to vote attached to securities and/or control the disposal of securities in its capacity as manager.	6,140	FPO

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder	Number of securities	Class
MACQUARIE BANK LIMITED	MACQUARIE BANK LIMITED	MACQUARIE BANK LIMITED	1,506,756	FPO
MACQUARIE INVESTMENT MANAGEMENT LIMITED	Bond Street Custodians Limited	Bond Street Custodians Limited	109,315	FPO
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED	BNP Paribas Securities Services (Australia)	BNP Paribas Securities Services (Australia)	3,094	FPO
	JPMorgan Chase Bank, N.A.	JPMorgan Chase Bank, N.A.	285,051	FPO

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder	Number of securities	Class
MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED	BNP Paribas Securities Services (Australia)	BNP Paribas Securities Services (Australia)	131,453	FPO
	HSBC Bank Australia Limited	HSBC Bank Australia Limited	2,305	FPO
	National Australia Bank	National Australia Bank	278,619	FPO
	The Northern Trust Company	The Northern Trust Company	414,592	FPO
	The Northern Trust Company, London	The Northern Trust Company, London	19,481	FPO
	State Street Bank and Trust	State Street Bank and Trust	81,671	FPO
MACQUARIE INVESTMENT SERVICES LIMITED	Bond Street Custodians Limited	Bond Street Custodians Limited	5,422	FPO
MACQUARIE SPECIALIST INVESTMENT MANAGEMENT LIMITED	BNP Paribas Securities Services (Australia)	BNP Paribas Securities Services (Australia)	163,260	FPO
MACQUARIE ASSET MANAGEMENT PUBLIC INVESTMENTS (NZ) LIMITED	BNP Paribas Securities Services (New Zealand)	BNP Paribas Securities Services (New Zealand)	6,140	FPO

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration	Number of securities	Class
See Annexure B				

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

Name and ACN (if applicable)	Nature of association
Macquarie Group Limited & Macquarie Group Entities	Controlled Bodies Corporate

7. Addresses

The addresses of persons named in this form are as follows:

Name	Address
MACQUARIE BANK LIMITED	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE BANK LIMITED	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE INVESTMENT MANAGEMENT LIMITED	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE INVESTMENT SERVICES LIMITED	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE SPECIALIST INVESTMENT MANAGEMENT LIMITED	Level 6, 50 Martin Place, Sydney NSW 2000, Australia
MACQUARIE ASSET MANAGEMENT PUBLIC INVESTMENTS (NZ) LIMITED	Meridian Building, Level 1, Queens Wharf, Wellington, 6011 NZ

Signature

Print name Dennis Leong Capacity Company Secretary

Sign here Date 3 November 2022

ANNEXURE 'A'

This is the annexure marked 'A' of 22 pages referred to in the Notice of initial substantial holder.

Dennis Leong
Company Secretary, Macquarie Group Limited
3 November 2022

Controlled Bodies Corporate

Company number	Company Name	Country
	1250 N LaSalle Member LLC	United States
	1250 N LaSalle Property LLC	United States
	2375 Ala Wai Holding LLC	United States
	2375 Ala Wai Property LLC	United States
136 024 970	A.C.N. 136 024 970 PTY LTD	Australia
153 275 677	A.C.N. 153 275 677 Pty Ltd	Australia
12725483	Aberthaw Green Limited	United Kingdom
B-88238381	Abeto New Energy S.L.	Spain
13163487	Adapt Biogas FinanceCo Limited	United Kingdom
13161489	Adapt Biogas HoldCo Limited	United Kingdom
8199075	Adapt Biogas Limited	United Kingdom
HRB 128514	Adler Capital Holdings GmbH	Germany
	Aerogy LLC	United States
HRB 237758	AIF Business Solutions GmbH	Germany
U40106TG2020FTC139383	Akamu Solar Power Pvt Ltd	India
16241541008	Alabastro New Energy S.R.L.	Italy
B269443	Americas Sustainable Energy AIV SCSp	Luxembourg
16768571008	Ametista New Energy S.R.L.	Italy
2114030766	Ant Solar S.R.L.	Italy
3250247	APR Telecoms (Maintenance) Limited	United Kingdom
U40106TG2019FTC135162	Aquila Solar Power Pvt Ltd	India
0100-01-213214	AR WIND ENERGY K.K.	Japan
202036427c	Aragorn Holding Company Two Pte. Ltd.	Singapore
U40106TG2020FTC140186	Aragorn Renewable Energy Pvt Ltd	India
U40107TG2013PTC134776	Arkha Solar Power Pvt Ltd	India
U40107TG2018FTC125111	Atlantic Urja Pvt Ltd	India
20-3690322	AVENAL POWER CENTER, LLC	United States
653 880 785	B2R No. 1 Pty Limited	Australia
653 881 040	B2R No. 2 Pty Limited	Australia
653 881 693	B2R No. 3 Pty Limited	Australia
8604966	BELIKE NOMINEES PTY. LIMITED	Australia
11974335	Bernard Topco Limited	United Kingdom
12095099	Bilbao Offshore TopCo Limited	United Kingdom
11431362	Bing TK Holdings Limited	United Kingdom
11431590	Bing TK Limited	United Kingdom
126708	Bing TK Topco Limited	Jersey
105564078445	BLE 101 (Thailand) Ltd.	Thailand
202025861K	BLE C&I Projects 1 Pte. Ltd.	Singapore
202128699Z	BLE C&I Projects 2 Pte. Ltd.	Singapore
202025770W	BLE C&I Projects Pte. Ltd.	Singapore
0104-03-025952	BLE Japan 101 GK	Japan
201901032097	BLE MALAYSIA 101 SDN. BHD.	Malaysia
202201012190	BLE MALAYSIA 102 SDN. BHD.	Malaysia
202111875G	BLE Project 101 Pte. Ltd.	Singapore
202115027N	BLE Project 102 Pte. Ltd.	Singapore
202115880k	BLE Project 103 Pte. Ltd.	Singapore
202218200N	BLE Project 104 Pte. Ltd.	Singapore
316923526	BLE Vietnam 101 Company Limited	Vietnam
20-2937246	Blue Grass Abstract LLC	United States
201816156M	BLUE LEAF ENERGY ASIA PTE. LTD.	Singapore
202141031K	Blue Leaf Energy India Investments Pte. Ltd.	Singapore
AAX-3528	Blue Leaf Energy India LLP	India
0100-01-192544	BLUE LEAF ENERGY JAPAN K.K.	Japan
703-86-02213	BLUE LEAF ENERGY KOREA CO. LTD.	Korea, Republic of
201901031492	BLUE LEAF ENERGY MALAYSIA HOLDINGS SDN. BHD.	Malaysia
U45309MH2022FTC375250	Blue Leaf Energy Renewables Private Limited	India

CS2015160102	BLUE LEAF ENERGY SERVICES PHILIPPINES, INC.	Philippines
201536002R	BLUE LEAF ENERGY SPV HOLDCO PTE. LTD.	Singapore
83212085	Blue Leaf Energy Taiwan Co., Ltd	Taiwan (Province of China)
46-5587770	Blueshine, LLC	United States
	Bluestone Equity Release Series 1 Warehouse Trust	Australia
12725566	Bolney Green Limited	United Kingdom
008 607 065	BOND STREET CUSTODIANS LIMITED	Australia
004 680 004	BOSTON AUSTRALIA PTY LIMITED	Australia
662 768 041	BOULDER CREEK WIND FARM HOLDINGS PTY LTD	Australia
12516896	Bramford Green Limited	United Kingdom
12723612	Bramley Solar Limited	United Kingdom
	Bridging Pennsylvania HoldCo LLC	United States
12516809	Bridgwater Green Limited	United Kingdom
692062	Broadstone Housing Investments Limited	Ireland
88217	Bunhill Investments Unlimited	Jersey
756-86-01538	BUSAN ECO DELTA ENERGY CO., LTD.	Korea, Republic of
198-81-021129	BUSAN FLOATING OFFSHORE WIND POWER CO., LTD.	Korea, Republic of
179-81-01129	BUSAN OFFSHORE WIND POWER CO., LTD.	Korea, Republic of
2865830	BUTTONWOOD NOMINEES PTY LIMITED	Australia
	BVK Phoenix General Partner Inc.	United States
	Calibrant Asset 1, LLC	United States
	Calibrant Bakersfield, LLC	United States
	CALIBRANT CALIFORNIA I, LLC	United States
	Calibrant Darien, LLC	United States
	Calibrant Eldorado I, LLC	United States
	Calibrant Eldorado II, LLC	United States
	Calibrant Equipment, LLC	United States
	Calibrant Florida I, LLC	United States
	Calibrant Hammerhead Inc.	United States
	Calibrant Harrisburg I, LLC	United States
	Calibrant Harrisburg II, LLC	United States
	Calibrant Harrisburg III, LLC	United States
	CALIBRANT ILLINOIS BATTERY I, LLC	United States
	Calibrant Lena, LLC	United States
	Calibrant Mako, LLC	United States
	Calibrant NY I, LLC	United States
	Calibrant NY II, LLC	United States
	Calibrant Renewable Holdings, LLC	United States
	Calibrant South Portland, LLC	United States
	Calibrant TE Development, LLC	United States
	Calibrant TE Fund I, LLC	United States
	Calibrant Woodland I, LLC	United States
	Calibrant Woodland II, LLC	United States
13361703	Capbal Faune Limited	United Kingdom
4800336	Capital Meters Holdings Limited	United Kingdom
4800317	Capital Meters Limited	United Kingdom
2103550766	Cat Energy S.R.L.	Italy
	CBP Holdings LLC	United States
538-88-01399	CERES HOLDINGS CO., LTD.	Korea, Republic of
164108901000	Cero Development Hellas Single Member S.A.	Greece
	Cero France SAS	France
12415204	Cero Generation Holdings France Limited	United Kingdom
13356303	Cero Generation Holdings Greece Limited	United Kingdom
12316686	Cero Generation Holdings Italy Limited	United Kingdom
11346219	Cero Generation Holdings Spain Limited	United Kingdom
12318275	Cero Generation Holdings UK Limited	United Kingdom
12272533	Cero Generation Limited	United Kingdom
162961101000	Cero Generation Services Greece Single Member Private Company	Greece
13078063	Cero Generation Services Limited	United Kingdom
M-752842 Tomo 42548 Folio 161	Cero Generation Services Limited, Sucursal en España	Spain
12517980962	Cero Italy Projects 1 S.R.L.	Italy
12517970963	Cero Italy Projects 2 S.R.L.	Italy
12518000968	Cero Italy Projects 3 S.R.L.	Italy
12495520962	Cero Italy Projects S.R.L.	Italy
978917	Cero Polska 1 Spółka Z Ograniczoną Odpowiedzialnością	Poland
982552	Cero Polska 2 Spółka Z Ograniczoną Odpowiedzialnością	Poland
12289790961	Cero Services Italy S.R.L.	Italy
11425435	Chablis TK Holdings Limited	United Kingdom
10974030	CHAPTRE GreenCo Holdings Limited	United Kingdom
6373185	Cheeryble Developments Limited	United Kingdom

436-87-01607	CHEONGSAPO OFFSHORE WIND POWER CO., LTD.	Korea, Republic of
	Chile Pacific HoldCo 2 SpA	Chile
	Chile Pacific Holdco 3 SpA	Chile
	Chu Jih Hsing Green Energy Co Ltd	Taiwan (Province of China)
7082857	City Voice and Data Limited	United Kingdom
13751493	Clifton Investment Holdings Limited	United Kingdom
20-2937258	Closing Documentation Services, LLC	United States
	CMC Railroad Holdco LLC	United States
16770481006	Cobalto New Energy S.R.L.	Italy
30-0791081	Colorado - PTH, LLC	United States
CER151028DM3	Comercializadora Energia de la Reforma S. de R.L. de C.V.	Mexico
	Commerce and Industry Brokerage Inc.	United States
626485005	Conergy Solar Australia Pty Limited	Australia
	Connecticut Mystic Lien, LLC	United States
205-81-43369	CORIO GENERATION KOREA LIMITED	Korea, Republic of
13715492	Corio Generation Limited	United Kingdom
13481762	Corio Generation Service Company Limited	United Kingdom
90610664	Corio Generation Taiwan Limited	Taiwan (Province of China)
	Corio OSW Holdings Inc	United States
	Corio OSW Investments LLC	United States
3241012	Corona Energy Limited	United Kingdom
3241002	Corona Energy Retail 1 Limited	United Kingdom
SC138299	Corona Energy Retail 2 Limited	United Kingdom
2746961	Corona Energy Retail 3 Limited	United Kingdom
2798334	Corona Energy Retail 4 Limited	United Kingdom
2879748	Corona Gas Management Limited	United Kingdom
661 171 937	Cowal Ag Services Pty Limited	Australia
164 442 148	Cowal Agriculture Holdings Pty Ltd	Australia
Not Registered	Cowal Agriculture Unit Trust	Australia
164 441 230	Cowal Agriculture Water Pty Ltd	Australia
12517381	Cowley Baldon Green Limited	United Kingdom
11496686	Craighouse Investments Limited	United Kingdom
663209283	CRANBOURNE BESS HOLD CO PTY LIMITED	Australia
663227843	CRANBOURNE BESS PROJECT CO PTY LIMITED	Australia
51-0566317	Crystal Screens Media Inc.	United States
82-3700769	CT MLH Bluff Road Venture, LLC	United States
2798685	CyberGuard Technologies Limited	United Kingdom
37-1737048	DC - PTH, LLC	United States
23-3061021	Delaware Capital Management	United States
27-1291359	Delaware Capital Management Advisers, Inc.	United States
23-2226487	Delaware Distributors, Inc.	United States
23-2791871	Delaware Distributors, L.P.	United States
46-4850078	Delaware Investments Advisers Partner, Inc.	United States
N/A	Delaware Investments Corporate Bond Fund (UCITs)	Ireland
46-4639812	Delaware Investments Distribution Partner, Inc.	United States
46-1906107	Delaware Investments Fund Advisers	United States
46-5056965	Delaware Investments Fund Services Company	United States
13-3465352	Delaware Investments Management Company, LLC	United States
23-2859589	Delaware Management Company	United States
23-2601407	Delaware Management Trust Company	United States
13-3465338	Delaware Service Company, Inc.	United States
85-0779258	Delaware Wilshire Private Markets Fund	United States
	DELTA1 FINANCE TRUST	Australia
	DIGITAL ASSET LEASE CO, LLC	United States
	Dovel Holdings II, LLC	United States
16615271000	Dunite New Energy S.R.L.	Italy
12475975	Edammer GP Limited	United Kingdom
667764	Edammer Investco PPP Limited	Ireland
12476154	Edammer Partner Limited	United Kingdom
608 027 505	EDUWEST EQUITY HOLDING PTY LIMITED	Australia
608 027 434	EDUWEST PROJECT CO PTY LIMITED	Australia
608 027 596	EDUWEST PROJECT HOLDING COMPANY PTY LIMITED	Australia
U40106TG2018FTC125784	Egan Solar Power Pvt Ltd	India
407-88-02089	EH ENERGY HOLDINGS CO., LTD.	Korea, Republic of
307-88-02095	EH YANGJU CO., LTD.	Korea, Republic of
127338827	ELAINE WINDFARM PTY LTD	Australia
U40106TG2020FTC139383	Elio Energy Private Limited	India
12517332	Elstree Green Limited	United Kingdom
726765	Enbarr Education Limited	Ireland
726766	Enbarr Higher Education Holdings Limited	Ireland
726767	Enbarr Higher Education Investments Limited	Ireland

B-88238423	Encina New Energy S.L.	Spain
6734140822	Energia Verde Trapani S.r.l.	Italy
12759332	Enso Green Holdings A Limited	United Kingdom
12763872	Enso Green Holdings B Limited	United Kingdom
12761273	Enso Green Holdings C Limited	United Kingdom
12762856	Enso Green Holdings D Limited	United Kingdom
12763409	Enso Green Holdings E Limited	United Kingdom
12764449	Enso Green Holdings F Limited	United Kingdom
12768166	Enso Green Holdings G Limited	United Kingdom
12767586	Enso Green Holdings H Limited	United Kingdom
12758956	Enso Green Holdings I Limited	United Kingdom
12760999	Enso Green Holdings J Limited	United Kingdom
12763391	Enso Green Holdings K Limited	United Kingdom
12763931	Enso Green Holdings L Limited	United Kingdom
12153574	Enso Green Holdings Limited	United Kingdom
12764608	Enso Green Holdings M Limited	United Kingdom
12767316	Enso Green Holdings N Limited	United Kingdom
12767532	Enso Green Holdings O Limited	United Kingdom
13327316	Enso Green Holdings P Limited	United Kingdom
13327737	Enso Green Holdings Q Limited	United Kingdom
13328511	Enso Green Holdings R Limited	United Kingdom
13339227	ENSO GREEN HOLDINGS SS LIMITED	United Kingdom
13327847	Enso Green Holdings T Limited	United Kingdom
13328379	Enso Green Holdings U Limited	United Kingdom
13328563	Enso Green Holdings V Limited	United Kingdom
13328645	Enso Green Holdings W Limited	United Kingdom
13328111	Enso Green Holdings X Limited	United Kingdom
13328867	Enso Green Holdings Y Limited	United Kingdom
13328913	Enso Green Holdings Z Limited	United Kingdom
12483523	EOS INVESTMENT LIMITED	United Kingdom
6435810	EQUITAS NOMINEES PTY. LIMITED	Australia
	ERC Holdco LLC	United States
U40106TG2019FTC135043	Eridanus Solar Power Pvt Ltd	India
U40100TG2018FTC125395	Ethan Energy India Pvt Ltd	India
79878783	EURO FIN CO PTY LTD	Australia
11246622	Euro II PPP Platform GP Limited	United Kingdom
11246816	Euro II PPP Platform LP Limited	United Kingdom
11254324	Euro III Platform Partner Limited	United Kingdom
11246941	Euro III PPP Platform GP Limited	United Kingdom
619687	Euro Investco PPP Ireland GP Limited	Ireland
11469733	Euro IV PPP Platform GP Limited	United Kingdom
11469853	Euro IV PPP Platform Partner Limited	United Kingdom
11171693	Euro PPP Platform GP Limited	United Kingdom
11171914	Euro PPP Platform LP Limited	United Kingdom
12126026	Euro V PPP Platform GP Limited	United Kingdom
12130996	Euro V PPP Platform Partner Limited	United Kingdom
13182125	Evercreech BidCo Limited	United Kingdom
10584231	Evercreech Renewable Energy Limited	United Kingdom
6313441	Excell (South East) Limited	United Kingdom
5820367	Excell Business Systems (Midlands) Limited	United Kingdom
3554106	Excell Business Systems Limited	United Kingdom
10834331	Excell Holdings Limited	United Kingdom
12277694	Excell Midco Limited	United Kingdom
3757024	Excell Network Solutions Ltd.	United Kingdom
7550125	Excell UT Limited	United Kingdom
556654-2675	Favonius AB	Sweden
0713.617.617	Feliz Holding BV	Belgium
202208128N	FEMA HOLDCO PTE. LIMITED	Singapore
827772	FEMOREN SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
12131010964	FibreConnect Italian Holding S.p.A.	Italy
16449641006	FibreConnect S.P.A.	Italy
B88238514	Ficus Solar PV, S.L.	Spain
137357	FINCH SECURITIES LIMITED	Cayman Islands
80-0940702	FL - PTH 1, LLC	United States
36-4767568	FL - PTH 10, LLC	United States
90-1004919	FL - PTH 2, LLC	United States
61-1718024	FL - PTH 3, LLC	United States
80-0941771	FL - PTH 4, LLC	United States
90-1005859	FL - PTH 5, LLC	United States
80-0942248	FL - PTH 6, LLC	United States
90-1006383	FL - PTH 7, LLC	United States

80-0942772	FL - PTH 8, LLC	United States
80-0943053	FL - PTH 9, LLC	United States
12725583	Fleet Green Limited	United Kingdom
14151168	Fleete Group Limited	United Kingdom
46-2260160	Florida Coral Lien Investments, LLC	United States
61-1577729	Florida Dundee Lien Investments, LLC	United States
16240241006	Fluorite New Energy S.R.L.	Italy
06-1058201	Fox-Pitt Kelton Cochran Caronia Waller LLC	United States
1601171	Fox-Pitt, Kelton Limited	United Kingdom
32157	Fox-Pitt, Kelton N.V.	Curacao
99228	FPK Capital I CIP GP Limited	Jersey
20-5600465	Fremantle Energy Holdings, LLC	United States
20-2384759	Fremantle Wind Holdings Inc.	United States
30-0790149	GA - PTH, LLC	United States
182-86-00475	GANA ENERGY CO., LTD.	Korea, Republic of
54001400	GATESUN PTY. LIMITED	Australia
570800	GGB inBalans Investco Ireland GP Limited	Ireland
16768841005	Giada New Energy S.R.L.	Italy
655049504	GIG AUSTRALIAN OFFSHORE WIND ENERGY HOLDINGS PTY LTD	Australia
	GIG Australian Offshore Wind Energy Trust	Australia
13843476	GIG Australian Offshore Wind Investments HoldCo Limited	United Kingdom
	GIG CCS HoldCo, LLC	United States
662797382	GIG ENERGY STORAGE AUSTRALIA OPERATIONS PTY LTD	Australia
13212922	GIG Faune HoldCo Limited	United Kingdom
	GIG Infrastructure HoldCo, LLC	United States
12397572	GIG OSW Extension TopCo Limited	United Kingdom
14043915	GIG OSW Investments Appointer Limited	United Kingdom
13805252	GIG OSW Service Company Limited	United Kingdom
794 084 640	GIG OSW Service Company Limited French Branch	France
	GIG SHE Finance, LLC	United States
	GIG SHE Holdings, LLC	United States
	GIG Solar HoldCo, LLC	United States
	GIG Solar US Legacy 1, LLC	United States
	GIG Solar US Legacy 2, LLC	United States
	GIG US Investment Holdings Inc.	United States
	GIG US Storage Holdings LLC	United States
505-88-01841	GIJANG OFFSHORE WIND POWER CO., LTD.	Korea, Republic of
157315340000	Gilda Energy Single Member Private Company	Greece
9642942	GILLMAN PTY. LIMITED	Australia
	GLL 200 State Street Corp	United States
81-1829460	GLL 400 Hope Interest, LLC	United States
	GLL Americas Fund GP Corp	United States
HRB 148775	GLL Asset Management GmbH	Germany
	GLL Asset Management LLC	United States
47-2799970	GLL BVK Austin GP Inc	United States
47-1067714	GLL BVK Denver GP Inc.	United States
	GLL BVK General Partner Inc	United States
81-4279580	GLL BVK Miracorp General Partner, Inc.	United States
47-2784803	GLL BVK W.Adams GP, Inc	United States
	GLL Development and Management Inc	United States
HRB 139371	GLL Erste Verwaltungs GmbH	Germany
	GLL Fremont Interest II LLC	United States
	GLL Fremont Interest LP	United States
HRB 149112	GLL Holding AG	Germany
HRB 198702	GLL HR CEE Management GmbH	Germany
	GLL HRE General Partner Inc	United States
HRB 254244	GLL Investment Management 3 GmbH	Germany
HRB 217096	GLL Investment Management GmbH	Germany
B236844	GLL NY 1 GP S.à r.l.	Luxembourg
HRB 180132	GLL Office II Management GmbH	Germany
HRB 188989	GLL Office Management GmbH	Germany
B 200874	GLL Opportunities GP Sarl	Luxembourg
	GLL Properties Fund Corp. II	United States
HRB 134934	GLL Real Estate Partners GmbH	Germany
76.140.219-6	GLL Real Estate Partners GmbH Limitada	Chile
20601960843	GLL Real Estate Partners GmbH SAC	Peru
	GLL Real Estate Partners Inc	United States
HRB 206240	GLL Real Estate Partners Kapitalverwaltungsgesellschaft mbH	Germany
01-09-905516	GLL Real Estate Partners Kft.	Hungary
HRB 188990	GLL Retail Management GmbH	Germany
	GLL Selection II GP Corp	United States

B 165993	GLL Services Luxembourg Sarl	Luxembourg
	GLL US Office Corp	United States
	GLL US Retail Corp	United States
	GLL USA Management LLC	United States
HRB 236848	Globe Beteiligungs GmbH	Germany
5481707	Goonzaran Bluebell Funding Limited	United Kingdom
5473771	Goonzaran Bluebell Leasing Limited	United Kingdom
12296818	Gordon Topco Limited	United Kingdom
	Great Southern Offshore Wind Farm Asset Trust	Australia
	Great Southern Offshore Wind Farm Hold Trust	Australia
655049595	GREAT SOUTHERN OFFSHORE WIND FARM PROJECT CO PTY LTD	Australia
655049693	GREAT SOUTHERN OFFSHORE WIND FARM PTY LTD	Australia
11654061	Green Empire WtE Holdings Limited	United Kingdom
662 726 909	GREEN HORIZON HOLDINGS PTY LIMITED	Australia
538-88-00707	GREEN INVESTMENT GROUP (KOREA) LLC	Korea, Republic of
SC576143	Green Investment Group Investments Limited	United Kingdom
SC574147	Green Investment Group Limited	United Kingdom
SC460459	Green Investment Group Management Limited	United Kingdom
B269440	Green Investors Holdings AIV SCSp	Luxembourg
617-86-04977	GWindSky Co., Ltd.	Korea, Republic of
846-87-01653	GYEONGJU CLEAN ENERGY CO., LTD.	Korea, Republic of
77.447.163-4	HC Three Investments SpA	Chile
11727242	HC2 Investments Limited	United Kingdom
642634759	HEARTBEAT ENERGY HOLDCO PTY LIMITED	Australia
125438600	HENDERSON WA PTY LIMITED	Australia
not registered	HENDERSON WA TRUST	Australia
13148447	Herman Midco Limited	United Kingdom
13145062	Herman Topco Limited	United Kingdom
559017	Hermes Infrastructure Investco Ireland GP Limited	Ireland
159714202000	Hibiscus Energy Single Member Private Company	Greece
57093204	HSINYOUNG ENERGY CO., LTD.	Taiwan (Province of China)
97666	Hydra Investments 2007 Limited	Jersey
13859624	Ibsen Investment Holdings Limited	United Kingdom
2757020	IDAMENEO (NO. 79) NOMINEES PTY. LIMITED	Australia
12479162	ILIOS INVESTMENT LIMITED	United Kingdom
157422601000	Ilios Serron Single Member Societe Anonyme	Greece
46-1490923	Illinois Salt Fox Investments, LLC	United States
20-2937198	Indiana TLP, LLC	United States
14256697	Infinity UK Borrower 1 Limited	United Kingdom
14253490	Infinity UK HoldCo 1 Limited	United Kingdom
	INFINITY US BORROWER 1 LLC	United States
	INFINITY US HOLDCO 1 LLC	United States
2988533	Internal Systems Ltd	United Kingdom
75920433	International Compliance Software Holding B.V.	Netherlands
201729633K	ION ENERGY PTE. LIMITED (In Liquidation 27/08/2021)	Singapore
12517505	Iron Acton Green Limited	United Kingdom
65-0417837	Ivy Distributors, Inc.	United States
03-0481447	Ivy Investment Management Company	United States
0100-02-036303	JIG HOLDINGS LIMITED	Japan
	Jih WeiGreen Energy Co. Ltd.	Taiwan (Province of China)
11979187	JRB Generation Ltd	United Kingdom
611 447 628	JURIS PARTNERSHIP MCHPL EQUITY HOLDING COMPANY PTY LTD	Australia
609 122 901	JURIS PARTNERSHIP MCHPL PROJECT CO PTY LTD	Australia
609 115 997	JURIS PARTNERSHIP MCHPL PROJECT HOLDING COMPANY PTY LTD	Australia
9541115	Kingswood Mortgages 2015-1 Holdings Limited	United Kingdom
U40106TG2020FTC142784	Kleio Solar Power Pvt Ltd	India
13621736	Kusten Offshore Holding Company Limited	United Kingdom
738797	KW SOLAR I SPÓŁKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	Poland
750045	KW SOLAR II SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
750035	KW SOLAR III SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
749571	KW SOLAR V SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
749579	KW SOLAR VI SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
752225	KW SOLAR VII SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
749817	KW SOLAR VIII SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
56649800	L2 B.V.	Netherlands
FC032012	L2 B.V. (UK Branch)	United Kingdom
8763016	Lakehouse Mortgages Limited	United Kingdom
617 886 567	LAL LAL WIND FARMS ASSET CO PTY LIMITED	Australia
	Lal Lal Wind Farms Asset Trust	Australia
	Lal Lal Wind Farms Hold Trust	Australia
617 788 217	LAL LAL WIND FARMS HOLDINGS PTY LIMITED	Australia

615861259	LAL LAL WIND FARMS PTY LIMITED	Australia
13205508	Lapin Investment Limited	United Kingdom
	Laxman Beach LLC	United States
	Li Tai Energy Co Ltd	Taiwan (Province of China)
	Liberty Green Renewables Indiana, LLC	United States
20-2937206	Lien Data Services, LLC	United States
SC703881	Lochlann FinCo Limited	United Kingdom
SC703990	Lochlann HoldCo Limited	United Kingdom
SC703876	Lochlann TopCo Limited	United Kingdom
	Long Beach Airport Hangar Owner LLC	United States
B88238449	Loto Solar PV, S.L.	Spain
12517014	Lovedean Green Limited	United Kingdom
	M Acquisition Company V Corporation	United States
	M Acquisition Company VI Corporation	United States
	M Acquisition Company VII Corporation	United States
	M Acquisition V Sponsor, LLC	United States
	M Acquisition VI Sponsor, LLC	United States
	M Acquisition VII Sponsor, LLC	United States
661 160 201	M2A Holding Pty Limited	Australia
Not Registered	M2A Holding Trust 1	Australia
	MAC FUND ONE TRUST	Australia
198500776M	MACQUARIE (ASIA) PTE LTD.	Singapore
27230949	MACQUARIE (ASIA) PTE LTD. TAIWAN BRANCH	Taiwan (Province of China)
51983	Macquarie (Bermuda) Limited	Bermuda
0100-01-068766	MACQUARIE (JAPAN) LIMITED	Japan
SC280388	Macquarie (Scotland) GP Limited	United Kingdom
6287793	Macquarie (UK) Group Services Limited	United Kingdom
8594885	MACQUARIE ACCEPTANCES PTY LIMITED	Australia
95180788	MACQUARIE ADMIN SERVICES PTY LIMITED	Australia
211745	Macquarie Advanced Investment Partners G.P. Ltd.	Cayman Islands
CS201900544	MACQUARIE ADVISORS (PHILIPPINES) INC.	Philippines
2003/014483/07	Macquarie Advisory and Capital Markets South Africa Proprietary Limited	South Africa
6863307	Macquarie Aerospace Investments Limited	United Kingdom
27-1564084	Macquarie Affiliated Managers (USA) Inc.	United States
26-2103542	Macquarie Affiliated Managers Holdings (USA) Inc.	United States
2000/001243/07	MACQUARIE AFRICA PROPRIETARY LIMITED	South Africa
122169368	MACQUARIE AGRICULTURAL FUNDS MANAGEMENT LTD	Australia
611566217	MACQUARIE AGRICULTURAL FUNDS MANAGEMENT NO.2 PTY LIMITE	Australia
Not Registered	Macquarie Agriculture Fund – Crop Australia 2A	Australia
Not Registered	Macquarie Agriculture Fund – Crop Australia 2B	Australia
139 654 407	MACQUARIE AIRCRAFT LEASING PTY LIMITED	Australia
130 643 319	MACQUARIE AIRCRAFT LEASING SERVICES (AUSTRALIA) PTY LTD	Australia
	MACQUARIE AIRCRAFT LEASING TRUST A	Australia
	Macquarie Alliance Partners Infrastructure Fund GP, LLC (formerly MAM Alliance Partners Infrastructure Fund GP, LLC)	United States
	Macquarie Alliance Partners Infrastructure Fund Holdings, L.P. (formerly MAM Alliance Partners Infrastructure Fund Holdings, L.P.)	United States
	Macquarie Alliance Partners Infrastructure Fund Parent, L.P. (formerly MAM Alliance Partners Infrastructure Fund Parent, L.P.)	United States
	Macquarie Alliance Partners Infrastructure Fund, L.P.	United States
	Macquarie Alliance Partners Management, LLC	United States
	Macquarie Alliance Partners, LLC (formerly MAM Alliance Partners, LLC)	United States
37-1740746	Macquarie Alpine Inc.	United States
103237181	MACQUARIE ALTERNATIVE ASSETS MANAGEMENT LIMITED	Australia
26-3816229	Macquarie Alternative Strategies	United States
26-3769039	Macquarie America Holdings Inc.	United States
26-3771444	Macquarie America Services Inc.	United States
13-4184042	MACQUARIE AMERICAS CORP.	United States
124071414	MACQUARIE AMERICAS HOLDINGS PTY LTD	Australia
325180	Macquarie ASEAN Technology Investments Holdings GP Ltd.	Cayman Islands
201713780Z	Macquarie Asia Infrastructure Management 2 Pte. Limited	Singapore
289176	Macquarie Asia Infrastructure Management Limited	Cayman Islands
170076	Macquarie Asia Securities Limited	Hong Kong
313050	Macquarie Asia Specialized Asset Management I Limited	Cayman Islands
647 926 485	Macquarie Asian Progress Fund	Australia
T20LP0057G	Macquarie Asia-Pacific Infrastructure Fund 3 LP	Singapore
202017632H	Macquarie Asia-Pacific Infrastructure Management 3 Pte. Ltd.	Singapore
41-2183382	Macquarie Asset Advisers	United States
8253772	Macquarie Asset Finance Holdings Limited	United Kingdom
0100-01-107687	MACQUARIE ASSET FINANCE JAPAN LIMITED	Japan
57952C1/GBL	MACQUARIE ASSET FINANCE MAURITIUS LTD	Mauritius

64219601	MACQUARIE ASSET FINANCE PTY LIMITED	Australia
11670775	Macquarie Asset Holdings Limited	United Kingdom
461290	MACQUARIE ASSET MANAGEMENT (NZ) LIMITED	New Zealand
637680767	MACQUARIE ASSET MANAGEMENT EUROPE HOLDINGS PTY LIMITED	Australia
B233.546	Macquarie Asset Management Europe S.à r.l.	Luxembourg
42498254	Macquarie Asset Management Europe S.à r.l., Denmark Branch, filial af Ma cquarie Asset Management Europe S.à.r.l., Luxembourg	Denmark
MI - 2608249	Macquarie Asset Management Europe S.à r.l., Italy Branch	Italy
84650265	Macquarie Asset Management Europe S.à r.l., Netherlands Branch	Netherlands
HRB 265605	Macquarie Asset Management Europe S.à.r.l., Niederlassung Deutschland	Germany
516412-5832	Macquarie Asset Management Europe S.à.r.l., Sweden Filial	Sweden
134474712	MACQUARIE ASSET MANAGEMENT HOLDINGS PTY LIMITED	Australia
FC037906	Macquarie Asset Management Holdings Pty Limited (UK Branch)	United Kingdom
0100-01-156193	MACQUARIE ASSET MANAGEMENT JAPAN CO., LTD.	Japan
397181	Macquarie Asset Management México, S.A. de C.V.	Mexico
1263583	MACQUARIE ASSET MANAGEMENT PTY LIMITED	Australia
339052	Macquarie Asset Management Public Investments (NZ) Limited	New Zealand
	Macquarie Asset Management Strategic Solutions, LLC	United States
12514361	Macquarie Asset Management UK Holdings No.1 Limited	United Kingdom
12514477	Macquarie Asset Management UK Holdings No.2 Limited	United Kingdom
637680374	MACQUARIE ASSET MANAGEMENT UK HOLDINGS PTY LIMITED	Australia
637679102	MACQUARIE ASSET MANAGEMENT US HOLDINGS PTY LIMITED	Australia
736210	MACQUARIE AUSTRALIA PTY LIMITED	Australia
74453286	MACQUARIE AUSTRALIA SECURITIES PTY LIMITED	Australia
77595012	MACQUARIE AUSTRALIAN INFRASTRUCTURE MANAGEMENT 1 LIMIT ED	Australia
131476910	MACQUARIE AUSTRALIAN INFRASTRUCTURE MANAGEMENT 2 LIMIT ED	Australia
121836235	MACQUARIE AVENIR NO. 2 PTY LIMITED	Australia
124071432	MACQUARIE B.H. PTY LTD	Australia
848 958 278	Macquarie Bank Europe DAC, Paris Branch	France
634817	Macquarie Bank Europe Designated Activity Company	Ireland
HRB 115545	Macquarie Bank Europe Designated Activity Company, Frankfurt Branch	Germany
8583542	MACQUARIE BANK LIMITED	Australia
1045	Macquarie Bank Limited (DIFC Recognised Company)	United Arab Emirates
FC018220	Macquarie Bank Limited (London Branch)	United Kingdom
2019/524903/10	Macquarie Bank Limited (registered as an external company in South Africa	South Africa
FC018220	Macquarie Bank Limited (US Representative Office)	United States
N/A	Macquarie Bank Limited (Zurich Rep Office)	Switzerland
T11FC0018C	MACQUARIE BANK LIMITED SINGAPORE BRANCH	Singapore
R.P.M. 892390892	Macquarie Belgium TCG SRL	Belgium
CNPJ03.516.449/0001	MACQUARIE BRASIL PARTICIPACOES LTDA	Brazil
109 649 292	MACQUARIE BUSINESS SOLUTIONS PTY LIMITED (IN DEREGISTRATI ON)	Australia
	Macquarie CAF Funding II LLC	United States
	Macquarie CAF Holdings Inc.	United States
	Macquarie CAF LLC	United States
	Macquarie CAF Management LLC	United States
13-4055193	Macquarie CAF RE Holdings, Inc.	United States
839742-2	Macquarie Canada MPIP GP Ltd.	Canada
839745-7	Macquarie Canada MPIP LP Ltd.	Canada
683412-4	Macquarie Canada Services Ltd.	Canada
6489800	Macquarie Canadian Investment Holdings Ltd.	Canada
123199548	MACQUARIE CAPITAL (AUSTRALIA) LIMITED	Australia
61414	Macquarie Capital (Chile) SpA	Chile
3704031	Macquarie Capital (Europe) Limited	United Kingdom
847 728 359	Macquarie Capital (Europe) Limited Paris Branch	France
34297902	Macquarie Capital (Europe) Limited, Amsterdam Branch	Netherlands
905963	Macquarie Capital (Europe) Limited, Dublin Branch	Ireland
N/A	Macquarie Capital (Europe) Limited, Geneva Representative Office	Switzerland
HRB 82506	Macquarie Capital (Europe) Limited, Niederlassung Deutschland	Germany
N/A	Macquarie Capital (Europe) Limited, Oficina de Representacion en Espana	Spain
634747	Macquarie Capital (Ireland) Designated Activity Company	Ireland
104-81-64533	MACQUARIE CAPITAL (KOREA) LIMITED	Korea, Republic of
1952567	MACQUARIE CAPITAL (NEW ZEALAND) LIMITED	New Zealand
199704430K	MACQUARIE CAPITAL (SINGAPORE) PTE. LIMITED	Singapore
98-0141094	MACQUARIE CAPITAL (USA) INC.	United States
2149053	Macquarie Capital Acquisitions (Canada) Ltd.	Canada
716740-7	Macquarie Capital Acquisitions (Canada) No.2 Ltd.	Canada
130 342 915	MACQUARIE CAPITAL ADVISERS CRE PTY LTD	Australia
20-5426915	Macquarie Capital Americas Holdings Inc.	United States

137760822	MACQUARIE CAPITAL ARGENTINA PTY LTD	Australia
364888	Macquarie Capital Asia Technology Investments Holdings GP Ltd.	Cayman Islands
905313-1	Macquarie Capital Development Canada Ltd.	Canada
127829458	MACQUARIE CAPITAL FINANCE (AUSTRALIA) PTY LTD	Australia
885 184 697 R.C.S. Paris	Macquarie Capital France Société Anonyme	France
80503837	Macquarie Capital France Société Anonyme, Benelux Branch	Netherlands
MI - 2629590	Macquarie Capital France Société Anonyme, Italy Branch	Italy
HRB 120651	Macquarie Capital France Société Anonyme, Niederlassung Deutschland	Germany
T. 41201, F. 171, H. M-730487	Macquarie Capital France Société Anonyme, Sucursal en España	Spain
897 955 597 R.C.S. Paris	Macquarie Capital French Fund, Société d'Investissement à Capital Variabl	France
110605724	MACQUARIE CAPITAL FUNDING (LP) PTY LIMITED (IN DEREGISTRATI ON)	Australia
13-3789912	Macquarie Capital Funding LLC	United States
2149050	Macquarie Capital Holdings (Canada) Ltd.	Canada
45-4703789	Macquarie Capital Investment Holdings Inc.	United States
135973	MACQUARIE CAPITAL LIMITED	Hong Kong
110-84-02227	MACQUARIE CAPITAL LIMITED (SEOUL BRANCH)	Korea, Republic of
89407381	Macquarie Capital Limited, Taiwan Securities Branch	Taiwan (Province of China)
565608	Macquarie Capital Markets Canada Ltd./Marchés Financiers Macquarie Ca nada Ltée.	Canada
1079073	Macquarie Capital Markets North America Ltd./Marchés Financiers Macqua rie Amérique Du Nord Ltée.	Canada
126957	Macquarie Capital Mexico, S.A.P.I. de C.V.	Mexico
	Macquarie Capital Partners, LLC	United States
803092-8	Macquarie Capital Principal Holdings Canada Ltd	Canada
U65920MH1995PTC090696	Macquarie Capital Securities (India) Private Limited	India
MC-134609	MACQUARIE CAPITAL SECURITIES (JAPAN) LIMITED	Cayman Islands
0100-03-012063	MACQUARIE CAPITAL SECURITIES (JAPAN) LIMITED (TOKYO BRANC	Japan
199801007342	MACQUARIE CAPITAL SECURITIES (MALAYSIA) SDN. BHD.	Malaysia
15184/2070C1/GBL	MACQUARIE CAPITAL SECURITIES (MAURITIUS) LIMITED	Mauritius
180496	Macquarie Capital Securities (Philippines) Inc.	Philippines
198702912C	MACQUARIE CAPITAL SECURITIES (SINGAPORE) PTE. LIMITED	Singapore
B240282	Macquarie Capital SG GP S.a r.l.	Luxembourg
B240420	Macquarie Capital SICAV-RAIF	Luxembourg
13-3789912	Macquarie Capital US Acquisitions LLC	United States
201918662K	MACQUARIE CAPITAL VIETNAM GREEN INVESTMENTS PTE. LIMITED	Singapore
169009	MACQUARIE CAYMAN HOLDINGS 2 CO.	Cayman Islands
168347	MACQUARIE CAYMAN HOLDINGS CO	Cayman Islands
81119477	MACQUARIE CGM TRADING PTY LIMITED	Australia
	Macquarie CMF LLC	United States
5259474	Macquarie Commodities (UK) Limited	United Kingdom
26-0555065	MACQUARIE COMMODITIES (USA) INC.	United States
15.246.175/0001-50	Macquarie Commodities Brasil S/A	Brazil
6863247	Macquarie Commodities Factoring Holdings (UK) Limited	United Kingdom
5259503	Macquarie Commodities Finance (UK) Limited	United Kingdom
1049253-1	Macquarie Commodities Holding Canada Ltd.	Canada
633 247 935	MACQUARIE COMMODITIES PTY LIMITED	Australia
619688	Macquarie Commodities Trading (Ireland) Limited	Ireland
913100003017347000	MACQUARIE COMMODITIES TRADING (SHANGHAI) CO, LTD	China
91310000342091408Y	Macquarie Commodities Trading (Shanghai) Co, Ltd First Branch	China
201711753C	MACQUARIE COMMODITIES TRADING (SINGAPORE) PTE. LIMITED	Singapore
620092435	MACQUARIE COMMODITIES TRADING AUSTRALIA PTY LIMITED	Australia
199655	MACQUARIE COMMODITIES TRADING BAHAMAS LTD	Bahamas
1049254-0	Macquarie Commodities Trading Canada Ltd.	Canada
625 945 119	MACQUARIE COMMODITIES TRADING PTY LIMITED	Australia
CHE-490.254.918	Macquarie Commodities Trading SA	Switzerland
	Macquarie Commodities Trading US, LLC	United States
200813631K	MACQUARIE COMMODITY MARKETS (SINGAPORE) PTE. LIMITED	Singapore
	Macquarie Communications Infrastructure Holdings, LLC	United States
4752472	Macquarie Corona Energy Holdings Limited	United Kingdom
611405	Macquarie Corporate (Hong Kong) Limited	Hong Kong
7815862	Macquarie Corporate and Asset Finance 1 Limited	United Kingdom
8253764	Macquarie Corporate and Asset Finance 2 Limited	United Kingdom
6198910	MACQUARIE CORPORATE AND ASSET FINANCE LIMITED	Australia
26-3769367	MACQUARIE CORPORATE AND ASSET FUNDING INC.	United States
8606862	MACQUARIE CORPORATE FINANCE HOLDINGS PTY LIMITED	Australia
8595426	MACQUARIE CORPORATE FINANCE LIMITED	Australia
HRB52973	MACQUARIE CORPORATE FINANCE LIMITED NIEDERLASSUNG DEUT SCHLAND	Germany
686899659	Macquarie Corporate Holdings Belgium NV	Belgium
125895	Macquarie Corporate Holdings Europe Limited	Jersey

096 705 109	MACQUARIE CORPORATE HOLDINGS PTY LIMITED	Australia
FC027878	Macquarie Corporate Holdings Pty Limited (UK Branch)	United Kingdom
123199253	MACQUARIE CORPORATE INTERNATIONAL HOLDINGS PTY LIMITED	Australia
20-1536178	MACQUARIE COTTON INTERNATIONAL INC.	United States
27-2279644	Macquarie Crop Partners GP, LLC	United States
132821580	MACQUARIE DELTA1 FINANCE SERVICES PTY LIMITED	Australia
102607616	MACQUARIE DEVELOPMENT CAPITAL II PTY LIMITED (IN-DEREGISTRATION)	Australia
202125957C	MACQUARIE DIGITAL INFRASTRUCTURE ASIA PTE. LIMITED	Singapore
202218651G	MACQUARIE DIGITAL NETWORKS PTE. LIMITED	Singapore
202126530W	MACQUARIE DIGITAL TOWER PTE. LIMITED	Singapore
8607083	MACQUARIE DIRECT INVESTMENT PTY LIMITED	Australia
114099795	MACQUARIE DIVERSIFIED ASSET ADVISORY PTY LIMITED	Australia
54-2077555	MACQUARIE ELECTRONICS USA INC	United States
200408424K	MACQUARIE EMERGING MARKETS ASIAN TRADING PTE. LIMITED	Singapore
F18440	MACQUARIE EMERGING MARKETS ASIAN TRADING PTE. LIMITED (HONG KONG BRANCH)	Hong Kong
	Macquarie Emerging Markets Debt Select Opportunities Master Fund, Ltd	Cayman Islands
143365673	Macquarie Emerging Markets Investments Pty Ltd	Australia
127185719	MACQUARIE EMG HOLDINGS PTY LIMITED	Australia
22.084.882/0001-53	Macquarie Energia Brasil Comercializadora Ltda.	Brazil
CNPJ 19.641.624/0001-16	Macquarie Energia Brasil Ltda.	Brazil
90547380	Macquarie Energy (Taiwan) Co., Ltd	Taiwan (Province of China)
1149253-5	Macquarie Energy Canada Ltd.	Canada
122300592	MACQUARIE ENERGY HOLDINGS PTY LTD	Australia
TDP 09.03.6.73.02806	MACQUARIE ENERGY HOLDINGS PTY LTD, Indonesia Foreign Trade Representative Office	Indonesia
0104-03-023033	MACQUARIE ENERGY JAPAN LIMITED	Japan
8253776	Macquarie Energy Leasing Limited	United Kingdom
93-1043421	Macquarie Energy LLC	United States
MGS141223CE7	Macquarie Energy Mexico, S. de R.L. de C.V.	Mexico
20-3690322	Macquarie Energy North America Investments, LLC	United States
20-3690322	MACQUARIE ENERGY NORTH AMERICA TRADING INC.	United States
	Macquarie Energy Partners GP LLC	United States
	Macquarie Energy Partners Inc.	United States
631 067 224	MACQUARIE ENERGY SERVICES PTY LIMITED	Australia
	Macquarie Energy Trading LLC	United States
	Macquarie Equipment Capital Inc.	United States
935411-5	Macquarie Equipment Finance (Canada) Limited	Canada
421234	Macquarie Equipment Finance Designated Activity Company	Ireland
2017/387403/10	Macquarie Equipment Finance Designated Activity Company (Registered as an external Company in South Africa)	South Africa
262381	MACQUARIE EQUIPMENT FINANCE LIMITED	New Zealand
605377-7	Macquarie Equipment Finance Ltd./Macquarie Financement d'Équipement Ltée.	Canada
475730	Macquarie Equipment Finance Services Limited	Ireland
FN 520974 p	Macquarie Equipment Finance Services Limited, Vienna Branch	Austria
468487	Macquarie Equipment Funding Limited	Ireland
199801003389	MACQUARIE EQUIPMENT LEASING SDN. BHD.	Malaysia
91310000MAC1A06U80	Macquarie Equipment Trading (Shanghai) Co., Ltd	China
63906392	MACQUARIE EQUITIES (US) HOLDINGS PTY. LIMITED	Australia
2574923	MACQUARIE EQUITIES LIMITED	Australia
2006/000899/07	Macquarie Equities South Africa Proprietary Limited	South Africa
7713808	Macquarie Euro Limited	United Kingdom
78771123	MACQUARIE EUROPEAN HOLDINGS PTY LIMITED	Australia
6146573	Macquarie European Investment Holdings Limited	United Kingdom
HRB 82991	Macquarie European Rail GmbH	Germany
8253782	Macquarie European Rail Limited	United Kingdom
	Macquarie Executive Holdings LLC	United States
122169304	MACQUARIE FARM SERVICES PTY LIMITED	Australia
26-2864605	Macquarie FG Holdings Inc.	United States
	Macquarie FICC Holdings USA Inc.	United States
U65999MH2009PTC190863	MACQUARIE FINANCE (INDIA) PRIVATE LIMITED	India
118817440	MACQUARIE FINANCE HOLDINGS PTY LIMITED	Australia
106-81-94256	MACQUARIE FINANCE KOREA CO., LTD.	Korea, Republic of
1214964	Macquarie Finance Pty Limited (IN LIQUIDATION)	Australia
13-3789912	Macquarie Financial Holdings (USA) LLC	United States
124071398	MACQUARIE FINANCIAL HOLDINGS PTY LIMITED	Australia
95135694	MACQUARIE FINANCIAL PRODUCTS MANAGEMENT LIMITED	Australia
HRB 98935	Macquarie Fonds GmbH	Germany
HRB 99628	Macquarie Fondsmanagement GmbH	Germany

93752946	MACQUARIE FORESTRY SERVICES PTY LIMITED	Australia
52230658	Macquarie Formosa 1 Co., Ltd.	Taiwan (Province of China)
55667289	Macquarie Formosa Solar Co., Ltd.	Taiwan (Province of China)
481 104 479 R.C.S. Paris	Macquarie France SARL	France
127735960	MACQUARIE FUND ADVISERS PTY LIMITED	Australia
20084503097	Macquarie Fund Solutions - Global Listed Real Assets	Luxembourg
3UMP7T,99999,SL,442	Macquarie Fund Solutions - Macquarie Corporate Bond	Luxembourg
3UMP7T,99999,SL,442	Macquarie Fund Solutions- Emerging Markets Small Cap Fund	Luxembourg
	Macquarie Fund Solutions- Macquarie Emerging Markets Debt Sustainable Opportunities Fund	Luxembourg
657826-8	Macquarie Funding Holdings Canada Ltd.	Canada
20-5913559	MACQUARIE FUNDING HOLDINGS LLC	United States
6581935	Macquarie Funding Inc.	Canada
LP00000352	MACQUARIE FUNDING LIMITED PARTNERSHIP	Australia
	Macquarie Funding LLC	United States
23.964.702/0001-90	Macquarie Fundo De Investimento Multimercado Crédito Privado Investimento No Exterior	Brazil
093 177 407	MACQUARIE FUNDS MANAGEMENT HOLDINGS PTY LIMITED	Australia
724745	MACQUARIE FUNDS MANAGEMENT HONG KONG LIMITED	Hong Kong
201715715W	MACQUARIE FUTURES (SINGAPORE) PTE. LIMITED	Singapore
20-4193486	Macquarie Futures USA LLC	United States
137072112	MACQUARIE FX INVESTMENTS PTY LTD	Australia
HRB 82733	Macquarie Germany Holdings GmbH	Germany
	Macquarie GH HoldCo, LLC	United States
	Macquarie GH Lender, LLC	United States
128212868	Macquarie GIG Funds Management Limited	Australia
Not Registered	Macquarie GIG Renewable Energy Fund 3 Parallel Trust	Australia
068897C1/GBL	MACQUARIE GLOBAL FINANCE SERVICES (MAURITIUS) LIMITED (In Liquidation 27/07/2022)	Mauritius
5259497	Macquarie Global Investments (UK) Limited	United Kingdom
194165	MACQUARIE GLOBAL OPPORTUNITIES PARTNERS G.P. LTD	Cayman Islands
20-8983535	Macquarie Global Opportunities Partners LLC	United States
	Macquarie Global Services (USA) LLC	United States
U93090DL2007FTC199006	MACQUARIE GLOBAL SERVICES PRIVATE LIMITED	India
	MACQUARIE GLOBAL VALUE EQUITY FUND	Australia
	Macquarie Good Ventures Inc.	United States
5488013	Macquarie GP Limited	United Kingdom
5718600	Macquarie GP2 Limited	United Kingdom
WK-245599	Macquarie Greater China Infrastructure Management Limited	Cayman Islands
124071389	MACQUARIE GROUP (US) HOLDINGS NO.1 PTY LTD	Australia
122169279	MACQUARIE GROUP EMPLOYEE RETAINED EQUITY PLAN (MEREP Trust)	Australia
200412291W	MACQUARIE GROUP HOLDINGS (SINGAPORE) PTE. LIMITED	Singapore
6357992	Macquarie Group Holdings (UK) No.1 Limited	United Kingdom
6357999	Macquarie Group Holdings (UK) No.2 Limited	United Kingdom
1952566	MACQUARIE GROUP HOLDINGS NEW ZEALAND LIMITED	New Zealand
124071478	MACQUARIE GROUP HOLDINGS NO.3 PTY LTD	Australia
11670358	Macquarie Group Investments (UK) No.1 Limited	United Kingdom
7438584	Macquarie Group Investments (UK) No.2 Limited	United Kingdom
122169279	MACQUARIE GROUP LIMITED	Australia
U74999DL2021FTC375793	Macquarie Group Management (India) Private Limited	India
CS201909201	MACQUARIE GROUP SERVICES (PHILIPPINES), INC.	Philippines
200703288K	MACQUARIE GROUP SERVICES (SINGAPORE) PTE. LIMITED	Singapore
116467031	MACQUARIE GROUP SERVICES AUSTRALIA PTY LTD	Australia
FC027877	MACQUARIE GROUP SERVICES AUSTRALIA PTY LTD (UK BRANCH)	United Kingdom
891 855 033 R.C.S	Macquarie Group Services Australia Pty Ltd France	France
909027	Macquarie Group Services Australia PTY LTD, Ireland Branch	Ireland
637 731 250	MACQUARIE GROUP TREASURY FUNDING PTY LIMITED	Australia
609449149	MACQUARIE GROUP TREASURY PTY LTD	Australia
656 140 251	Macquarie GT Holdings Pty Limited	Australia
388232	Macquarie Holdings (Mexico), S.A. DE C.V.	Mexico
200703280D	MACQUARIE HOLDINGS (SINGAPORE) PTE. LTD.	Singapore
13-3789912	MACQUARIE HOLDINGS (U.S.A.) INC.	United States
6309919	Macquarie Holdings (UK) No.1 Limited	United Kingdom
201714295K	MACQUARIE HOLDINGS 2 (SINGAPORE) PTE. LIMITED	Singapore
2006/000891/07	Macquarie Holdings South Africa Proprietary Limited	South Africa
MC-199805	Macquarie Hong Kong Finance Limited	Cayman Islands
F15963	Macquarie Hong Kong Finance Limited (Hong Kong Branch)	Hong Kong
133001751	MACQUARIE I A RETURNS PTY LIMITED	Australia
36-4307649	MACQUARIE INC.	United States
58341C1/GBL	MACQUARIE INDIA HOLDINGS LIMITED	Mauritius

202237491H	MACQUARIE INDIA INFRACO PTE. LIMITED	Singapore
200823500E	MACQUARIE INDIA INFRASTRUCTURE MANAGEMENT HOLDINGS PTE. LIMITED	Singapore
C41803	MACQUARIE INDUSTRIAL INVESTMENTS MALTA LIMITED	Malta
CS201221372	MACQUARIE INFRASTRUCTURE ADVISORY (PHILIPPINES) INC.	Philippines
3976881	Macquarie Infrastructure and Real Assets (Europe) Limited	United Kingdom
n/a	Macquarie Infrastructure and Real Assets (Europe) Limited (Spain)	Spain
499 798 742 R.C.S. Paris	Macquarie Infrastructure and Real Assets (Europe) Limited, Paris Branch	France
084 32 112	Macquarie Infrastructure and Real Assets (Europe) Limited, Prague branch	Czech Republic
623285	Macquarie Infrastructure and Real Assets (Hong Kong) Limited	Hong Kong
U67190MH2013PTC241809	Macquarie Infrastructure and Real Assets (India) Private Limited	India
784370-4	Macquarie Infrastructure and Real Assets (Sales) Canada Ltd	Canada
200513362E	MACQUARIE INFRASTRUCTURE AND REAL ASSETS (SINGAPORE) PTE. LIMITED	Singapore
10640222	Macquarie Infrastructure and Real Assets Core Limited	United Kingdom
82018399	MACQUARIE INFRASTRUCTURE AND REAL ASSETS HOLDINGS PTY LIMITED	Australia
20-8983572	Macquarie Infrastructure and Real Assets Inc.	United States
B 209.047	Macquarie Infrastructure and Real Assets Investments (Luxembourg) S.à r.l	Luxembourg
8248121	Macquarie Infrastructure and Real Assets Investments Limited	United Kingdom
1273174	Macquarie Infrastructure and Real Assets Management (Hong Kong) Limite	Hong Kong
B138295	Macquarie Infrastructure and Real Assets S.à r.l.	Luxembourg
12867138	Macquarie Infrastructure and Real Assets US Holdings Limited	United Kingdom
	Macquarie Infrastructure Developments LLC	United States
74311390	MACQUARIE INFRASTRUCTURE FUNDS MANAGEMENT PTY LIMITED	Australia
5755862	Macquarie Infrastructure GP Limited	United Kingdom
201218395M	MACQUARIE INFRASTRUCTURE HOLDINGS (PHILIPPINES) PTE. LIMITED	Singapore
WK-228075	MACQUARIE INFRASTRUCTURE LIMITED	Cayman Islands
112772871	MACQUARIE INFRASTRUCTURE MANAGEMENT (ASIA) PTY LIMITED	Australia
T06FC6823A	MACQUARIE INFRASTRUCTURE MANAGEMENT (ASIA) PTY LIMITED - SINGAPORE BRANCH	Singapore
20-0643354	MACQUARIE INFRASTRUCTURE MANAGEMENT (USA) INC	United States
1174010-5	Macquarie Infrastructure Partners Canada GP Ltd.	Canada
	Macquarie Infrastructure Partners II GP LLC	United States
30-0777655	Macquarie Infrastructure Partners III GP LLC	United States
20-4166306	MACQUARIE INFRASTRUCTURE PARTNERS INC	United States
	Macquarie Infrastructure Partners IV GP LLC	United States
20-8983572	Macquarie Infrastructure Partners U.S. GP LLC	United States
	Macquarie Infrastructure Partners V GP, LLC	United States
	Macquarie Infrastructure Partners V, L.P.	United States
	Macquarie Infrastructure Partners VI GP, LLC	United States
B 268.433	Macquarie Infrastructure Partners VI SCSp	Luxembourg
46726	Macquarie Infrastructure Philippines Limited	Bermuda
41533	MACQUARIE INFRASTRUCTURE REINSURANCE COMPANY LIMITED	Bermuda
330937	Macquarie Innovative Vision Fund Manager Limited	Cayman Islands
337957	Macquarie Innovative Vision Partners II Limited	Cayman Islands
330936	Macquarie Innovative Vision Partners Limited	Cayman Islands
200505701K	MACQUARIE INSURANCE (SINGAPORE) PTE. LTD.	Singapore
B231864	Macquarie Insurance Facility Luxembourg S.à r.l.	Luxembourg
92985263	MACQUARIE INTERNATIONAL FINANCE LIMITED	Australia
4125302	Macquarie International Holdings Limited	United Kingdom
91310000736671894N	MACQUARIE INTERNATIONAL HOUSING AND LAND CONSULTING (SHANGHAI) COMPANY LIMITED	China
108590996	MACQUARIE INTERNATIONAL INVESTMENTS PTY LIMITED	Australia
1802574	Macquarie International Limited	United Kingdom
F11422	MACQUARIE INTERNATIONAL LIMITED (HONG KONG BRANCH)	Hong Kong
169002	MACQUARIE INTERNATIONAL NEW YORK PARKING CO	Cayman Islands
502151	Macquarie International Services Limited	Hong Kong
4957256	Macquarie Internationale Investments Limited	United Kingdom
1660458	Macquarie Internet Investments Limited	Hong Kong
36631	MACQUARIE INVESTMENT (HONG KONG) LIMITED	Hong Kong
91110000765502969R	MACQUARIE INVESTMENT ADVISORY (BEIJING) CO LTD	China
91310000662467128L	MACQUARIE INVESTMENT ADVISORY (BEIJING) CO LTD (SHANGHAI BRANCH)	China
91310000MA1K31CL4R	Macquarie Investment Consulting (Shanghai) Co Ltd.	China
91310000MA1FR21D8P	Macquarie Investment Consulting (Shanghai) Co Ltd. (Shanghai Branch)	China
112017919	MACQUARIE INVESTMENT HOLDINGS NO.2 PTY LIMITED	Australia
122939600	MACQUARIE INVESTMENT HOLDINGS PTY LIMITED	Australia
41471	MACQUARIE INVESTMENT MANAGEMENT (BERMUDA) LIMITED	Bermuda
23-2859590	Macquarie Investment Management Advisers	United States

92552611	MACQUARIE INVESTMENT MANAGEMENT AUSTRALIA LIMITED	Australia
FN 171881 t	Macquarie Investment Management Austria Kapitalanlage AG	Austria
N/A	Macquarie Investment Management Business Trust	United States
9612439	Macquarie Investment Management Europe Limited	United Kingdom
HRB 235204	Macquarie Investment Management Europe Limited, Niederlassung Münch	Germany
41107480	Macquarie Investment Management Europe S.A. Denmark Branch, filial af Macquarie Investment Management Europe S.A., Luxembourg	Denmark
B62.793	Macquarie Investment Management Europe SA	Luxembourg
81-0842539	Macquarie Investment Management General Partner, Inc.	United States
86159060	MACQUARIE INVESTMENT MANAGEMENT GLOBAL LIMITED	Australia
FN 350922 m	Macquarie Investment Management Holdings (Austria) GmbH	Austria
B222865	Macquarie Investment Management Holdings (Luxembourg) S.à r.l.	Luxembourg
604 942 127	MACQUARIE INVESTMENT MANAGEMENT HOLDINGS PTY LIMITED	Australia
002 867 003	MACQUARIE INVESTMENT MANAGEMENT LTD	Australia
CHE-283.758.331	Macquarie Investment Management Switzerland GmbH	Switzerland
071 745 401	MACQUARIE INVESTMENT SERVICES LIMITED	Australia
WK-133809	MACQUARIE INVESTMENTS (SINGAPORE) LIMITED	Cayman Islands
4104671	Macquarie Investments (UK) Limited	United Kingdom
5582630	Macquarie Investments 1 Limited	United Kingdom
5708696	Macquarie Investments 2 Limited	United Kingdom
7012592	Macquarie Investments 3 Limited	United Kingdom
69416977	MACQUARIE INVESTMENTS AUSTRALIA PTY LIMITED	Australia
HRB 74953	Macquarie Investments Deutschland GmbH	Germany
45-2856257	Macquarie Investments US Inc.	United States
107147222	MACQUARIE JAPAN INFRASTRUCTURE NO.1 PTY LIMITED	Australia
107147188	MACQUARIE JAPAN INFRASTRUCTURE NO.2 PTY LIMITED	Australia
117560282	MACQUARIE JAPAN INFRASTRUCTURE NO.3 PTY LIMITED (IN DEREG ISTRATION)	Australia
117560415	MACQUARIE JAPAN INFRASTRUCTURE NO.4 PTY LIMITED	Australia
LP16087	Macquarie Juweel Investor LP	United Kingdom
796-87-01038	MACQUARIE KOREA ADMINISTRATION SERVICES LIMITED	Korea, Republic of
104-81-76330	MACQUARIE KOREA ASSET MANAGEMENT CO., LTD.	Korea, Republic of
110356968	MACQUARIE LAH PTY LIMITED	Australia
91110000717864826D	MACQUARIE LEASING (CHINA) CO LIMITED	China
2997799	Macquarie Leasing (UK) Limited	United Kingdom
5867292	Macquarie Leasing Limited	United Kingdom
20-3609362	Macquarie Leasing LLC	United States
2675032	MACQUARIE LEASING NSW PTY LTD	Australia
002 674 982	MACQUARIE LEASING PTY. LIMITED	Australia
OC363068	Macquarie Lending & Investment Partners LLP	United Kingdom
3963773	MACQUARIE LIFE LIMITED	Australia
HRB 74075	Macquarie Management GmbH	Germany
23-2693133	Macquarie Management Holdings, Inc.	United States
2921417	Macquarie Markets Trading Limited	Hong Kong
51142C1/GBL	MACQUARIE MAURITIUS INVESTMENTS LIMITED	Mauritius
616 486 974	MACQUARIE MEREENIE PTY LIMITED	Australia
639997-5	Macquarie Metals and Energy Capital (Canada) Ltd.	Canada
4920378	Macquarie Meters 2 (UK) Limited	United Kingdom
7361419	Macquarie Meters 3 (UK) Limited	United Kingdom
1344888	Macquarie Meters 4 Limited	Hong Kong
9794737	Macquarie Meters 5 (UK) Limited	United Kingdom
130225222	MACQUARIE MIRA FUND INVESTMENTS PTY LTD	Australia
120070788	MACQUARIE MORTGAGES CANADA HOLDINGS PTY LIMITED	Australia
22-3840451	MACQUARIE MORTGAGES USA LLC	United States
200404077D	MACQUARIE NE HOLDINGS (SINGAPORE) PTE. LIMITED (in liquidation wef 28/11/2016)	Singapore
643783528	MACQUARIE NEW ENERGY HOLDINGS PTY LIMITED	Australia
	MACQUARIE NEW ENERGY TRUST	Australia
6798497	Macquarie New World Gaming Canada Ltd.	Canada
N/A	Macquarie New World Gaming Partnership	Canada
	Macquarie NG-KIH Holdings, LLC	United States
3481018	Macquarie North America Ltd.	Canada
	Macquarie Nufang US LLC	United States
8595711	MACQUARIE NZ HOLDINGS PTY LIMITED	Australia
140 135 379	MACQUARIE OFFSHORE SERVICE HOLDINGS PTY LIMITED	Australia
129 590 576	MACQUARIE OFFSHORE SERVICES PTY LTD	Australia
FS200805155	Macquarie Offshore Services Pty Ltd - Philippine Branch	Philippines
26-4389305	Macquarie Opportunities Inc.	United States
	Macquarie Pelican Inc.	United States
	Macquarie Pelican Investor LLC	United States
	Macquarie PF II LLC	United States

	Macquarie PF Inc.	United States
	Macquarie PF LLC	United States
9995266	Macquarie Physical Commodities UK Limited	United Kingdom
83-2987158	Macquarie Physical Commodities, LLC	United States
45-1622999	Macquarie Physical Metals (USA) Inc.	United States
201842473W	MACQUARIE PRINCIPAL FINANCE ASIA PTE. LIMITED	Singapore
629759600	MACQUARIE PRINCIPAL FINANCE PTY LIMITED	Australia
FC035740	Macquarie Principal Finance Pty Limited, UK Branch	United Kingdom
11667655	Macquarie Principal Finance UK Limited	United Kingdom
112561501	MACQUARIE PRINCIPAL PTY LIMITED	Australia
082 038 328	MACQUARIE PRISM PTY LIMITED	Australia
	Macquarie Private Debt Asset Management, LLC	United States
590627	Macquarie Private Debt Europe Limited (In Liquidation)	Ireland
625128	Macquarie Products (Ireland) Limited	Ireland
601831467	Macquarie Professional Series Global Equity Fund	Australia
64904169	MACQUARIE PROPERTY (OBU) PTY LIMITED	Australia
142 083 092	MACQUARIE RADAR HOLDINGS PTY LIMITED	Australia
27-2437046	Macquarie Real Estate Absolute Return Partners, Inc.	United States
26-3872414	MACQUARIE REAL ESTATE ADVISORY SERVICES LLC	United States
HRB 167136	Macquarie Real Estate Financial Services GmbH	Germany
82-2058238	Macquarie Real Estate Funds Management Inc.	United States
625995324	MACQUARIE REAL ESTATE INVESTMENT HOLDING (AUSTRALIA) PTY LIMITED	Australia
	Macquarie Real Estate Investments Holdings (North America), Inc.	United States
115524028	MACQUARIE REAL ESTATE MANAGEMENT (AUSTRALIA) LIMITED	Australia
	Macquarie Real Estate Management (US), LLC	United States
616987949	MACQUARIE RENEWABLE ENERGY HOLDINGS PTY LIMITED	Australia
26-1386300	MACQUARIE RENEWABLE ENERGY INC	United States
	Macquarie Renewables Asset Trust	Australia
	Macquarie Renewables Project Trust	Australia
672846-4	Macquarie Resource Capital Canada Ltd.	Canada
7055620	Macquarie Restorations Limited	United Kingdom
	Macquarie Room 125 Holdings LLC	United States
6309906	Macquarie Ropemaker Limited	United Kingdom
	Macquarie Rotorcraft Holdings LLC	United States
535266	Macquarie Rotorcraft Leasing (Ireland) Limited	Ireland
11697950	Macquarie Rotorcraft Leasing Holdings Limited	United Kingdom
2789711	Macquarie Rotorcraft Leasing Services (Hong Kong) Limited	Hong Kong
640740	Macquarie Rotorcraft Leasing Services (Ireland) Limited	Ireland
11744005	Macquarie Rotorcraft Leasing Services (UK) Limited	United Kingdom
2019/234469/10	Macquarie Rotorcraft Leasing Services (UK) Limited (Registered as an external Company in South Africa)	South Africa
46-3045888	Macquarie Rotorcraft Leasing, Inc.	United States
604949144	MACQUARIE SCT PTY LIMITED	Australia
2832126	MACQUARIE SECURITIES (AUSTRALIA) LIMITED	Australia
9131000066438035XT	MACQUARIE SECURITIES (AUSTRALIA) LIMITED SHANGHAI REPRESENTATIVE OFFICE	China
1748511	MACQUARIE SECURITIES (NZ) LIMITED	New Zealand
105539119915	MACQUARIE SECURITIES (THAILAND) LIMITED	Thailand
104-81-99444	MACQUARIE SECURITIES KOREA LIMITED	Korea, Republic of
3435443	MACQUARIE SECURITIES MANAGEMENT PTY LIMITED	Australia
2006/023546/07	MACQUARIE SECURITIES SOUTH AFRICA (PTY) LTD	South Africa
003 297 336	MACQUARIE SECURITISATION LIMITED	Australia
44	Macquarie Septa (Guernsey), LLP	Guernsey
LP016856	Macquarie Septa (UK) I, LP	United Kingdom
LP016857	Macquarie Septa (UK) II, LP	United Kingdom
	Macquarie Septa (US) I, LLC	United States
	Macquarie Septa Aero, LLC	United States
496224	MACQUARIE SERVICES (HONG KONG) LIMITED	Hong Kong
388231	MACQUARIE SERVICES (MEXICO), S.A. de C.V.	Mexico
27-3610899	Macquarie Services (USA) LLC	United States
608 027 667	MACQUARIE SERVICES PARTNERSHIP PTY LIMITED	Australia
CHE-147.179.326	Macquarie Services SA	Switzerland
17733	Macquarie Servicios Electricos de Mexico S. de R.L de C.V.	Mexico
11.988.470/001-21	Macquarie Servicos de Consultoria Limitada	Brazil
116 582 524	MACQUARIE SPECIALISED ACCOMMODATION SOLUTIONS PTY LIMITED	Australia
75295608	MACQUARIE SPECIALISED ASSET MANAGEMENT 2 LIMITED	Australia
87382965	MACQUARIE SPECIALISED ASSET MANAGEMENT LTD	Australia
9699834	Macquarie Specialised Asset Services Limited	United Kingdom
10325961	Macquarie Specialised Investment Solutions Limited	United Kingdom

86438995	MACQUARIE SPECIALIST INVESTMENT MANAGEMENT LIMITED	Australia
125 574 389	MACQUARIE SPECIALIST INVESTMENTS LENDING PTY LIMITED	Australia
46-2151809	Macquarie Storage Investments Inc.	United States
086 587 635	MACQUARIE STRUCTURED AND SPECIALIST INVESTMENTS HOLDIN GS PTY LIMITED	Australia
65747417	MACQUARIE STRUCTURED PRODUCTS (INTERNATIONAL) PTY LIMIT ED	Australia
489855	Macquarie Structured Securities (Europe) Public Limited Company (in volun tary liquidation from 19/11/2019)	Ireland
65309033	MACQUARIE SYNDICATION (NO.12) PTY LIMITED	Australia
80218846	MACQUARIE TECHNOLOGY INVESTMENTS PTY LIMITED	Australia
680639-2	Macquarie Technology Services (Canada) Ltd.	Canada
	Macquarie Texas Loan Holder LLC	United States
6863285	Macquarie Trade & Asset Finance International Limited	United Kingdom
20-5913622	Macquarie Trading Services Inc.	United States
78223382	MACQUARIE TRANSPORTATION FINANCE AUSTRALIA PTY LIMITED	Australia
11655793	Macquarie Transportation Finance Limited	United Kingdom
HRB 76979	Macquarie Treuvermögen GmbH	Germany
8607109	MACQUARIE TWENTIETH AVIATION LEASING PTY. LIMITED	Australia
2579363	Macquarie UK Holdings Limited	United Kingdom
655 531 561	Macquarie UK Holdings Pty Limited	Australia
5452920	Macquarie UK Passenger Leasing Limited	United Kingdom
46-1366111	Macquarie US Gas Supply LLC	United States
	Macquarie US MPIP GP LLC	United States
	Macquarie US MPIP LP LLC	United States
3UMP7T.99999.SL.442	Macquarie US Smaller Companies	Luxembourg
45-2856257	Macquarie US Trading LLC	United States
261723	MACQUARIE VEHICLES (NZ) LIMITED	New Zealand
2299526	Macquarie Ventures (Hong Kong) Limited	Hong Kong
HRB 232580	Macquarie Verwaltungs GmbH	Germany
	Macquarie Waikiki Holdings LLC	United States
603 363 220	MACQUARIE WORSLEY HOLDINGS PTY LIMITED	Australia
213181	Macquarie Zhaopin Holdings Limited	Cayman Islands
46-2716036	Macquarie-PowerFin Solar, LLC	United States
6740557	Macseven Consultants Ltd	United Kingdom
619 573 643	MAFCA INVESTMENTS PTY LIMITED	Australia
B-88238456	Magnolia Solar PV, S.L.	Spain
B 222.868	MAIF 2 Executives SCSp	Luxembourg
B 215.119	MAIF 2 Luxembourg GP S.à r.l.	Luxembourg
B245842	MAIF 3 Luxembourg GP S.à r.l.	Luxembourg
13645088	Maldon BESS Limited	United Kingdom
	MAM Americas, Inc.	United States
	MAM Ashita AMS1 BidCo BV	Netherlands
	MAM GIG US Renewable Holdings, Inc.	United States
B88238464	Manzano Solar PV, S.L.	Spain
	MAP Gateway Holdings, LLC	United States
	MAP Gateway Parent, LLC	United States
	MAP HOLDING TRUST	Australia
	MAPIF AV 1, L.P.	United States
	MAPIF CIV 1, L.P.	United States
13262637	Maryland HoldCo Limited	United Kingdom
13743697	Maryland Topco Limited	United Kingdom
9011066	Matrix Networks (Holdings) Limited	United Kingdom
11227977	Matrix Networks Group Limited	United Kingdom
6024071	Matrix Networks Limited	United Kingdom
14340098	Matrix Water Limited	United Kingdom
	MBL COVERED BOND TRUST	Australia
	MCIV B-1, LLC	United States
	MCIV B-2, LLC	United States
26-1386300	MCP Solar Assets Partners I LLC	United States
26-2282798	MCP Solar Assets Partners II LLC	United States
90-1003550	MD - PTH, LLC	United States
	Medical Student Loan Trust	United States
4866246	MEIF (UK) Limited	United Kingdom
SL29421	MEIF 5 Executives LP	United Kingdom
61582	MEIF 5 Guernsey GP Limited	Guernsey
B 205.045	MEIF 5 Luxembourg GP S.à r.l.	Luxembourg
B 230.098	MEIF 6 Executives SCSp	Luxembourg
B224086	MEIF 6 Luxembourg GP S.à r.l.	Luxembourg
69775	MEIF 6 N2 GP Limited	Guernsey
B 257.565	MEIF 7 Co-Invest SCSp	Luxembourg

B256935	MEIF 7 Luxembourg GP S.à.r.l.	Luxembourg
	MEIF 7 Sophisticated Staff Investors Feeder SCSp	Luxembourg
B271736	MEIF 7 Virtus Holdings SCSp	Luxembourg
12517251	Melksham Calne Green Limited	United Kingdom
B252339	MELREF Luxembourg GP S.à r.l.	Luxembourg
	MEP California Energy, LLC	United States
	MGETS Delaware GP, LLC	United States
B252024	MGETS Luxembourg GP S.à r.l.	Luxembourg
61686	MGIDF Guernsey GP Limited	Guernsey
B250906	MGIF Luxembourg GP S.à r.l.	Luxembourg
20-8983572	MGOP Feeder I GP LLC	United States
9299753	MGREF 1 GP Limited	United Kingdom
B233863	MGREF 2 Luxembourg GP S.à r.l.	Luxembourg
58972	MIDF UK1 GUERNSEY GP LIMITED	Guernsey
7	MIDF UK1 LLP	Guernsey
59027	MIDF UK1B GUERNSEY GP LIMITED	Guernsey
61687	MIDF UK2 Guernsey GP Limited	Guernsey
HRB 121454	MIF Holdings GmbH	Germany
10140440	MIF Holdings Limited	United Kingdom
20-8723490	MIF US Investment Holdings LLC	United States
20-8879012	MIF US INVESTMENT PARTNERSHIP	United States
	MIGS (ECI) GP, LLC	United States
	MIGS II (ECI) GP, LLC	United States
	MIHI Boxwood Sponsor, LLC	United States
13-3789912	MIHI LLC	United States
2114040765	Milano Energy S.R.L.	Italy
38-3938360	MIP III (ECI) GP LLC	United States
	MIP IV (Canada) GP, LLC	United States
	MIP IV (ECI) Executives, L.P.	United States
	MIP IV (ECI) GP, LLC	United States
	MIP IV Executives, L.P.	United States
B 213.745	MIP IV Luxembourg GP S.à r.l.	Luxembourg
	MIP V (ECI) GP, LLC	United States
B241810	MIP V Luxembourg GP S.à r.l.	Luxembourg
B267686	MIP VI Luxembourg GP S.à r.l.	Luxembourg
HRB 212106	MIRA Beteiligungs GmbH	Germany
	MIRA Infrastructure Global Solution GP LLC	United States
	MIRA Infrastructure Global Solution II GP, LLC	United States
62697	MIRA UK Gas Holdings GP Limited	Guernsey
82-3000316	MLH 650 Oakdale, LLC	United States
82-3448347	MLH Bluff Road Holdings, LLC	United States
	MLH Bluff Road Lot 3, LLC	United States
82-4149757	MLH Logistics DevCo, LLC	United States
82-2986892	MLH Logistics Holdings, LLC	United States
82-3012398	MLH Oakdale Holdings, LLC	United States
20-5336393	Moonstone Lien Investments, LLC	United States
10480217	Moorgate PL Holdings Limited	United Kingdom
	MPF Boca Investor LLC	United States
8499211	MPF Nominees Limited	United Kingdom
	MPF Oxford Thompson Holding LLC	United States
	MPF Oxford Thompson Property LLC	United States
7317376	MPF PARKING HOLDINGS NZ LIMITED	New Zealand
7320380	MPF PARKING NZ LIMITED	New Zealand
	MPF Thompson Investor LLC	United States
	MPF Vanderbilt Boca Holding LLC	United States
	MPF Vanderbilt Boca PropCo Parent LLC	United States
	MPF Vanderbilt Boca Property II LLC	United States
	MPF Vanderbilt Boca Property LLC	United States
12341536	MPRC Europe Ltd	United Kingdom
61160558	MQ CAPITAL PTY LIMITED	Australia
	MQ Car Park, LLC	United States
600550	MQ PPP Investments Ireland GP Limited	Ireland
U51909MH2012FTC226545	MQG Commodities (India) Private Limited	India
	MRED Lending, LLC	United States
B262005	MREP GP S.à.r.l.	Luxembourg
Not Registered	MSAS Services Trust	Australia
B 214.067	MSCIF Luxembourg GP S.à r.l.	Luxembourg
	MSS Development, LLC	United States
	MSS Energy Holdings, LLC	United States
124335333	MTF HOLDINGS PTY LIMITED	Australia
7789756	Murrow AD Plant Ltd	United Kingdom

Not Registered	My Specialised Accommodation Solutions Holding Trust	Australia
Not registered	My Specialised Accommodation Solutions Sub-Trust	Australia
658 747 730	MYSAS Services Pty Limited	Australia
U40300TG2014PTC094049	Natems Renewables Energy Pvt Ltd	India
U40102TG2014PTC094073	Natems Solar Power Pvt Ltd	India
90-0891597	New Jersey Boardwalk Lien Investments, LLC	United States
B132283	New World Gaming International S.a.r.l	Luxembourg
46-1504548	New York Crystal Swan, LLC	United States
	Newton Solar SPV I LLC	United States
559325-9095	Nordic Onshore Renewables Investments AB	Sweden
11909504	Nordic Renewable Power Holdings (UK) Limited	United Kingdom
13788742	NORGH HOLDING COMPANY LIMITED	United Kingdom
	Northeast Property Owner LLC	United States
900275	NRG 1 spółka z ograniczoną odpowiedzialnością	Poland
927704	NRG 10 spółka z ograniczoną odpowiedzialnością	Poland
927663	NRG 11 spółka z ograniczoną odpowiedzialnością	Poland
927650	NRG 12 spółka z ograniczoną odpowiedzialnością	Poland
927739	NRG 13 spółka z ograniczoną odpowiedzialnością	Poland
927667	NRG 14 spółka z ograniczoną odpowiedzialnością	Poland
927647	NRG 16 spółka z ograniczoną odpowiedzialnością	Poland
900081	NRG 2 spółka z ograniczoną odpowiedzialnością	Poland
900083	NRG 3 spółka z ograniczoną odpowiedzialnością	Poland
927646	NRG 4 spółka z ograniczoną odpowiedzialnością	Poland
927740	NRG 5 spółka z ograniczoną odpowiedzialnością	Poland
927716	NRG 6 spółka z ograniczoną odpowiedzialnością	Poland
927712	NRG 7 spółka z ograniczoną odpowiedzialnością	Poland
927741	NRG 8 spółka z ograniczoną odpowiedzialnością	Poland
927718	NRG 9 spółka z ograniczoną odpowiedzialnością	Poland
OC370637	NTS Communications LLP	United Kingdom
624 080 404	NU MOBILE PTY LIMITED	Australia
BC0883591	NWG Canada Investments Ltd.	Canada
157723441	NZ MORTGAGES PTY LTD	Australia
305533	Odyssey Water GP Partners Ltd	Cayman Islands
14109912	OGL Computer Support Holdings Limited	United Kingdom
2798681	OGL Computer Support Limited	United Kingdom
27-4650575	OLF, LLC	United States
B88269352	Olivo New Energy S.L.	Spain
26-33383464	One Call Debt Help LLC	United States
14044244	OSW Investments Japan JVCo 1 Limited	United Kingdom
14044571	OSW Investments Japan JVCo 2 Limited	United Kingdom
14045792	OSW Investments Korean JVCo 1 Limited	United Kingdom
14044316	OSW Investments Korean JVCo 2 Limited	United Kingdom
14045466	OSW Investments Korean JVCo 3 Limited	United Kingdom
14045222	OSW Investments Korean JVCo 4 Limited	United Kingdom
14046991	OSW Investments Korean JVCo 5 Limited	United Kingdom
14043366	OSW Investments R4 JVCo (UK) Limited	United Kingdom
113519823	OT HOLDINGS PTY LTD	Australia
71982244	PACIFIC RIM OPERATIONS PTY LIMITED	Australia
26-1286651	PADUA MG HOLDINGS LLC	United States
42541265	Pakaa HoldCo ApS	Denmark
B88284161	Paseta Servicios Empresariales, S.L.	Spain
628 898 153	PATHWAY INVESTMENTS AUSTRALIA PTY LIMITED	Australia
	Pelican Bidco LLC	United States
	Pelican Blocker Corporation	United States
	Pelican Investor Holdings LLC	United States
66 531 917 920	PELICAN WAREHOUSE TRUST NO.1	Australia
12725744	Pembroke Green Limited	United Kingdom
	Permian Water Supply Company LLC	United States
752614982	Petro Tradelinks Inc.	United States
13843650	Philippines OSW Investments Limited	United Kingdom
	Pipeline Rehabilitation No.4 Trust	Australia
12023482	Poland Wind HoldCo Limited	United Kingdom
	Polaris Global Equity Fund (Hedged)	Australia
	Procentrix, LLC	United States
603672975	PROPERTYIQ PTY LIMITED	Australia
606 466 675	PROPERTYIQ STRATA PTY LIMITED (IN DEREGISTRATION)	Australia
U40200TG2018FTC125773	Proteus Energy Pvt Ltd	India
	PT BLE Indonesia One	Indonesia
09.03.1.05.73897	PT MACQUARIE COMMODITIES INDONESIA	Indonesia
09.03.1.67.21972	PT MACQUARIE SEKURITAS INDONESIA	Indonesia
	PUMA MASTERFUND P-17	Australia

	PUMA Masterfund S-10	Australia
	PUMA MASTERFUND S-11	Australia
	PUMA Masterfund S-12	Australia
	PUMA Masterfund S-13	Australia
	PUMA SERIES 2014-1	Australia
	PUMA Series 2014-2	Australia
Not registered	PUMA Series 2014-4P	Australia
	PUMA Series 2015-1	Australia
	PUMA Series 2015-2P	Australia
	PUMA SERIES 2015-3	Australia
	PUMA Series 2017-1	Australia
	PUMA Series 2019-1	Australia
	PUMA Series 2020-1P	Australia
	PUMA Series 2021-1P Trust	Australia
	PUMA Series 2021-2 Trust	Australia
	PUMA Series 2022-1 Trust	Australia
	PUMA Series 2022-2 Trust	Australia
	PUMA Series 2022-3 Trust	Australia
	PUMA Series R Trust	Australia
	PUMA Series Trust 2013-1	Australia
	PUMA Series W Trust	Australia
	PUMA SUBFUND B-1	Australia
	PUMA SUBFUND COMMBANK	Australia
654223	Purple Investco PPP Limited	Ireland
797065	PV 1100 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
797141	PV 1110 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
797026	PV 1120 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
797117	PV 1130 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
797034	PV 1140 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
797028	PV 1150 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
763055	PV 120 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
797907	PV 1230 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
797986	PV 1270 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
763209	PV 130 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
798085	PV 1310 SPÓŁKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	Poland
763423	PV 140 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
806863	PV 1460 SPÓŁKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	Poland
763130	PV 150 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
806857	PV 1510 SPÓŁKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	Poland
807338	PV 1520 SPÓŁKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	Poland
763381	PV 170 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
763324	PV 180 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
763398	PV 210 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
763792	PV 220 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
763313	PV 230 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
763368	PV 240 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
763730	PV 250 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
763619	PV 260 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
763383	PV 310 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
763636	PV 350 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
763697	PV 390 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
763692	PV 440 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
763710	PV 450 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
763370	PV 460 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
763733	PV 480 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
763698	PV 490 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
795636	PV 510 SPÓŁKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	Poland
795608	PV 520 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
795669	PV 530 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
795671	PV 540 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
795666	PV 550 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
795546	PV 560 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
795634	PV 570 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
795616	PV 580 SPÓŁKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	Poland
795618	PV 600 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
796292	PV 610 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
796239	PV 620 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
796171	PV 650 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
796258	PV 690 SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
12517501	Rayleigh Green Limited	United Kingdom
6334248	Real Leasing Solutions Limited	United Kingdom

26-4203808	Regal Capital Group, LLC	United States
not registered	REGIONAL MEDIA TRUST	Australia
150 449 684	RELOAD WIND FARM PTY LTD	Australia
13515008	Renewables HoldCo Limited	United Kingdom
U40108TG2014PTC095876	Repal Green Power Pvt Ltd	India
U40102TG2014PTC094845	Repal Renewables Pvt Ltd	India
200921086K	RESOURCE MARINE PTE. LIMITED	Singapore
FC029978	Resource Marine Pte. Limited (UK Establishment)	United Kingdom
8812523	Resource Utilities Limited	United Kingdom
114 594 080	REVERSE MORTGAGE SERVICES PTY LTD	Australia
827776	RIBOLLA SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
630706	Rijn InvestCo PPP Ireland GP Limited	Ireland
10290340	Robin Bidco Limited	United Kingdom
10289677	Robin Midco Limited	United Kingdom
10289095	Robin Topco Limited	United Kingdom
MC-25427	ROC Asia Pacific Private Equity Offshore Fund, L.P.	Cayman Islands
10379378	Ropemaker RB Holdings Limited	United Kingdom
827762	ROSELLE SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Poland
B88269329	Sabina Solar PV S.L.	Spain
	Samphire CH Trust	Australia
646786941	SAMPHIRE CHCO PTY LIMITED	Australia
646765031	SAMPHIRE HOLDCO PTY LIMITED	Australia
	Samphire Partner Trust	Australia
646791620	SAMPHIRE PARTNERCO PTY LIMITED	Australia
	Sanfermin BUPA S.A.S.	Colombia
14173155	Sanfermin UK Limited	United Kingdom
B88300579	Sauce New Energy, S.L.	Spain
	Savion Module Supply Support Provider, LLC	United States
622786	Scheldt Investco PPP Ireland GP Limited	Ireland
	SE Health LLC	United States
	SE Health Member LLC	United States
	SE Health Trust	United States
13525889	Sea Lion Wind HoldCo Limited	United Kingdom
16616521007	Selce New Energy S.R.L.	Italy
201420398Z	SELENE INVESTMENTS SINGAPORE PTE. LTD.	Singapore
	Shang Lao Shih International Co Ltd	Taiwan (Province of China)
622787	Shannon Investco PPP Ireland GP Limited	Ireland
	Sierra-KBMP, LLC	United States
627 172 445	SKYLIGHT DEV CO PTY LIMITED	Australia
627 172 490	SKYLIGHT MID CO PTY LIMITED	Australia
	SKYLIGHT MID TRUST	Australia
627172543	SKYLIGHT PROJECT CO PTY LIMITED	Australia
	SKYLIGHT PROJECT TRUST	Australia
	SKYLIGHT RETAIL NORTH SUB TRUST	Australia
627172589	SKYLIGHT RN PTY LIMITED	Australia
	SMART 2022-1P Trust	Australia
	SMART ABS Series 2016-1 Trust	Australia
	SMART ABS Series 2016-2US Trust	Australia
	SMART ABS SERIES 2016-3 TRUST	Australia
	SMART ABS Series 2017-1 Trust	Australia
	SMART ABS Series 2017-2 Trust	Australia
	SMART ABS SERIES 2019-1 Trust	Australia
	SMART ABS Series 2020-1 Trust	Australia
	SMART ABS Series 2022-1P Trust	Australia
	SMART ABS Series W Trust	Australia
	SMART ABS SERIES W2 TRUST	Australia
	SMART E Trust	Australia
	SMART O Warehouse Trust	Australia
	SMART S Warehouse Trust	Australia
	SMART Series R Trust	Australia
16769431004	Smeraldo New Energy S.R.L.	Italy
1985150893	SOL PV 1 S.R.L.	Italy
10481790961	Solar Italy III S.R.L.	Italy
10482220968	Solar Italy VI S.R.L.	Italy
B90336116	Solar-PV EXT 001 Sociedad Limitada	Spain
11788560	Sole Renewables Italy Limited	United Kingdom
11729534	Sole Renewables Limited	United Kingdom
8128232	Somerset Farm (East Anglia) Ltd	United Kingdom
12068057	Sonne (Italy) Holdings Limited	United Kingdom
B269439	South American Renewables AIV SCSp	Luxembourg
80-0852389	South Carolina Sandy Tyger Investments, LLC	United States

648 267 234	SPECIALISED ACCOMMODATION SOLUTIONS PTY LIMITED	Australia
	Specialty Finance Holdings, Inc.	United States
10707700968	SR Augusta S.R.L.	Italy
10707690961	SR Bari S.R.L.	Italy
10707680962	SR Project 1 S.R.L.	Italy
10706940961	SR Project 4 S.R.L.	Italy
10706920963	SR Project 5 S.R.L.	Italy
10706730966	SR San Giuseppe S.R.L.	Italy
10706720967	SR Taranto S.R.L.	Italy
10706710968	SR Torino S.R.L.	Italy
10706700969	SR Trapani S.R.L.	Italy
13639535	Steep Housing Holdings Limited	United Kingdom
34298324	Stichting Security Trustee E-MAC DE 2009-I	Netherlands
Not Registered	Summer Housing SDA Trust	Australia
	Summerset Intermediate Holdings 2 LLC	United States
12726010	Sundon Green Limited	United Kingdom
164223301000	Sunrider Holdings Single Member Societe Anonyme	Greece
145646406000	Sunrider Single Member Societe Anonyme	Greece
91441900MA7GDQQP66	Sustainable Feedstocks Group Guangdong Limited	China
13531506	Sustainable Feedstocks Group Limited	United Kingdom
	TA Trust	Australia
12428321	Taranis Bidco Limited	United Kingdom
12412264	Taranis Midco Limited	United Kingdom
12415435	Taranis Parentco Limited	United Kingdom
12409681	Taranis Topco Limited	United Kingdom
U40300TG2020FTC140936	Tasoula Energy Private Limited	India
20-5474013	Tax Ease CA, LLC	United States
37-1750174	Tax Ease Company LLC	United States
20-2937172	Tax Ease Employee Services Company LLC	United States
75-3130882	Tax Ease Financial Services, LP	United States
41-2228674	Tax Ease FL REO, LLC	United States
75-3130887	Tax Ease Funding GP LLC	United States
90-0909796	Tax Ease Funding Two, LLC	United States
75-3130885	Tax Ease Funding, LLC	United States
20-2937047	Tax Ease Holdings LLC	United States
20-2937080	Tax Ease Lien Investments 1, LLC	United States
26-4377481	Tax Ease Lien Servicing, LLC	United States
46-5586117	Tax Ease NV LLC	United States
20-2937103	Tax Ease Ohio, LLC	United States
42-1664041	Tax Ease PA, LLC	United States
	Tax Ease REO I, LLC	United States
	Tax Ease REO II, LLC	United States
655672254	TC AKARUA 1 PTY LIMITED	Australia
624 520 556	TC AKARUA 2 PTY LIMITED	Australia
WC-374858	TC Feeder GP Ltd	Cayman Islands
202105903W	TC Singapore Holdings GP Pte Ltd	Singapore
655646772	TC YORK OFFICE 1 PTY LIMITED	Australia
656117930	TC YORK OFFICE 2 PTY LIMITED	Australia
656133345	TC YORK OFFICE 3 PTY LIMITED	Australia
202132829Z	TCK Holdings 1 GP Pte. Ltd.	Singapore
	Tech and Energy Transition Corporation	United States
	Tech and Energy Transition Sponsor LLC	United States
70142951	TELBANE PTY LTD	Australia
726768	Telemachus Holdings Limited	Ireland
12035922	Tenacity Capital Limited	United Kingdom
B-88284153	Tencata Servicios Empresariales, S.L.	Spain
OC315196	The Bluebell Transportation LLP	United Kingdom
3678027	The Excell Group Limited	United Kingdom
OC315171	The Goonzaran LLP	United Kingdom
IT1935/08	THE MACQUARIE TOPI40 INVESTMENT TRUST	South Africa
13152295	Thetis BidCo Limited	United Kingdom
13169124	Thetis MidCo Limited	United Kingdom
13150629	Thetis ParentCo Limited	United Kingdom
13167752	Thetis TopCo Limited	United Kingdom
B-88282181	Ticopa Servicios Empresariales, S.L.	Spain
80-0939458	TN - PTH, LLC	United States
16245141003	Topazio New Energy S.R.L.	Italy
12159282	Tornado Acquisitions Bidco Limited	United Kingdom
12156815	Tornado Acquisitions Midco Limited	United Kingdom
12157015	Tornado Acquisitions Parentco Limited	United Kingdom
12156673	Tornado Acquisitions Topco Limited	United Kingdom

5318259	Townley Network Solutions Ltd	United Kingdom
	TRAMS ABS Series 2015-1	Australia
2764070906	Trisol 81 S.r.l.	Italy
2764090904	Trisol 82 S.r.l.	Italy
2012853459	Tristone Capital Global Inc.	Canada
208568022	Tristone Capital Inc.	Canada
1782120	Tristone Capital SA (Argentine Branch)	Argentina
2012712838	Tristone Capital SA Ltd	Canada
5061907	TTG (Southern) Limited	United Kingdom
	Tunnel Hill Blocker, LLC	United States
7064975	UK Gas Transportation Limited	United Kingdom
9243327	UK Green Community Lending Limited	United Kingdom
SC424067	UK Green Investment Bank Limited	United Kingdom
9568027	UK Green Investment Climate International Limited	United Kingdom
9648750	UK NPD Investments GP Limited	United Kingdom
10636785	UK Platform GP Limited	United Kingdom
10637715	UK Platform Partner Limited	United Kingdom
6339585	UK Power Distribution Limited	United Kingdom
9316859	UK PPP Investments GP Limited	United Kingdom
12330605	UK PPP Transportation GP Limited	United Kingdom
661644	UK PPP Transportation No 3 Limited	Ireland
12332255	UK PPP Transportation Partner Limited	United Kingdom
63193558	Urja Seventh B.V.	Netherlands
3705740	Utility Metering Services Limited	United Kingdom
12980402	Vanadium Holdco Limited	United Kingdom
	Vantage Commodities Financial Services II, LLC	United States
	Vantage Commodities Financial Services, LLC	United States
U40100TG2021FTC157349	VEH Aarush Renewables Private Limited	India
U40200TG2022FTC163122	VEH Cyra Energy Private Limited	India
U40102TG2015FTC097559	VEH Global India Pvt Ltd	India
U40106TG2022FTC163085	VEH Green Energy Private Limited	India
U40106TG2022FTC163236	VEH Greencrest Energy Private Limited	India
U40100TG2021FTC157117	VEH Jayin Renewables Private Limited	India
U40106TG2021FTC157202	VEH Mitra Energy Private Limited	India
U40108TG2022FTC163208	VEH Pavan Urja Private Limited	India
U40108TG2022FTC163205	VEH Radiant Energy Private Limited	India
U40106TG2021FTC157036	VEH Renewables Private Limited	India
U40106TG2021FTC156436	VEH Srishti Energy Private Limited	India
U40300TG2021FTC157482	VEH Surya Energy Private Limited	India
201544292E	Vibrant Energy Holdings Pte. Ltd.	Singapore
201610864Z	Vibrant Energy India Pte. Ltd.	Singapore
2021020007075-00	VIND ENERGY CORP.	Philippines
90-0423397	W & R Corporate LLC	United States
51-0261715	Waddell & Reed Financial, Inc.	United States
43-1244426	Waddell & Reed Services Company	United States
12517507	Walpole Green Limited	United Kingdom
12725706	Warley Green Limited	United Kingdom
158126936000	Wattcrop Hellas Developments & Services I.K.E.	Greece
151637036000	WattCrop Hellas I.K.E	Greece
13433898	Wattcrop Projects UK Limited	United Kingdom
13181262	Wattcrop UK Developments & Services Ltd	United Kingdom
	WaveCrest Energy Services, LLC	United States
	WaveCrest Energy, LLC	United States
9056366	Wavenet (Holdings) Limited (strike off requested)	United Kingdom
11486047	Wavenet Group Holdings Limited (strike off requested)	United Kingdom
3919664	Wavenet Limited	United Kingdom
	WCE Holdings, LLC	United States
	Whole Loan Trust	United States
	Wholesale DC Asset Holdings LLC	United States
	WI RNG Hub North HoldCo LLC	United States
85-2105927	WI RNG Hub North LLC	United States
	Willow Depositor LLC	United States
20-2937224	Winslow Lien Investments, LLC	United States
54813080	WOODROSS NOMINEES PTY. LIMITED	Australia
	Woodway Bluebonnet Pipeline LLC	United States
	Woodway Energy Infrastructure LLC	United States
	Woodway Holdings LLC	United States
	Woodway Management Holdings LLC	United States
	Woodway Management LLC	United States
	Woodway Midstream Holdings LLC	United States
	Woodway Texas Pipeline LLC	United States

12726341	Wylfa Green Limited	United Kingdom
127338783	YENDON WINDFARM PTY LTD	Australia
1449995	Yorkton Capital Partners II Inc.	Canada
1430727	Yorkton Capital Partners Inc.	Canada
Not Registered	YoungMac Trust	Australia
	Zhonghe Fengtai Equity Investment (Tianjin) Partnership	China

ANNEXURE 'B'

This is the annexure marked ‘B’ of 1 page referred to in the Notice of initial substantial holder.

Dennis Leong
Company Secretary, Macquarie Group Limited
3 November 2022

Date of change	Person whose relevant interest changed	Nature of change	Consideration per security	Number of securities affected	Class	Person's votes affected
31-Oct-22	MBL	Collateral Receive	AUD 0.00	280,000	FPO	280,000
31-Oct-22	MBL	Borrow Return	AUD 0.00	-20,565	FPO	20,565
31-Oct-22	MBL	Stock - Purchase	AUD 24.98	145	FPO	145
31-Oct-22	MBL	Stock - Purchase	AUD 24.98	79	FPO	79
31-Oct-22	MBL	Stock - Purchase	AUD 24.98	69	FPO	69
31-Oct-22	MBL	Stock - Purchase	AUD 24.98	94	FPO	94
31-Oct-22	MIMGL	On market sale	AUD 24.9	-2,873	FPO	2,873

ANNEXURE 'C'

This is the annexure marked ‘C’ of 1 page referred to in the Notice of initial substantial holder.

Dennis Leong
Company Secretary, Macquarie Group Limited
3 November 2022

Type of agreement	Securities Lending Agreement
Parties to agreement	(i) Macquarie Bank Limited ("MBL") and (ii) Client (Please refer to Annexure C-1.)
Transfer date	Please refer to Annexure C-1 against Lender.
Holder of voting rights	MBL
Are there any restrictions on voting rights?	As all rights and title in the securities pass to the transferee/Borrower, the transferee/Borrower has the right to vote or not to vote at its discretion. However in certain circumstances agreed between the parties, the transferee/Borrower may seek to exercise voting rights in accordance with instructions of the transferor/Lender.
Scheduled return date (if any)	N/A
Does the Borrower have the right to return early?	Yes, the Borrower has the right to return at its discretion and with notice.
Does the Lender have the right to recall early?	Yes, with notice given to the other party before close of Business on a Business Day.
Will securities be returned on settlement?	Yes, Borrower will redeliver securities.

ANNEXURE 'C-1'

Securities Lending Agreement - Macquarie Bank Limited

Parties to agreement	**Transfer dates**
JPMorgan Chase Bank (Sydney branch) as agent	12/09/2022 10/10/2022 11/10/2022
Citigroup Global Markets Australia Pty Limited	31/10/2022
National Australia Bank Limited	20/10/2022
Merrill Lynch Equities Australia Limited	12/10/2022
The Bank of New York Mellon as agent	25/08/2022
State Street Bank and Trust Company (London) as agent	24/08/2022
Vinva Investment Management Limited as responsible entity	20/09/2022 18/10/2022
Citibank NA (Sydney branch) as agent	29/08/2022
BMO Capital Markets Corp	8/09/2022 12/10/2022
Citibank NA (London branch) as agent	24/08/2022 26/08/2022
Blackrock Institutional Trust Company, N.A. as agent	25/08/2022
State Street Bank and Trust Company (Sydney) as agent	20/06/2022 22/06/2022 8/07/2022 5/08/2022 29/08/2022
CITIGROUP GLOBAL MARKETS LIMITED	28/10/2022
JPMorgan Chase Bank NA	24/08/2022