UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 **UNDER THE SECURITIES EXCHANGE ACT OF 1934**

For the month of May, 2023

Commission File Number 001-36487

Atlantica Sustainable Infrastructure plc

(Exact name of Registrant as Specified in its Charter)

Not Applicable (Translation of Registrant's name into English)

Great West House, GW1, 17th floor **Great West Road** Brentford, TW8 9DF **United Kingdom** Tel.: +44 20 7098 4384

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

⊠ Form 20-F □ Form 40-F



Atlantica Sustainable Infrastructure

Q1 2023 Earnings Presentation

May 5, 2023







Sustainability Yearbook Member S&P Global



ESG INDUSTRY TOP RATED



DISCLAIMER



Forward Looking Statements

- This presentation contains forward-looking statements. These forward-looking statements include, but are not limited to, all statements other than statements of historical facts contained in this presentation, including, without limitation, those regarding our future financial position and results of operations, our strategy, plans, objectives, goals and targets, future developments in the markets in which we operate or are seeking to operate. In some cases, you can identify forwardlooking statements by terminology such as "anticipate," "believe," "could," "estimate," "expect,", "guidance," "may," "plan," "should" or "will" or the negative of such terms or other similar expressions or terminology.
- By their nature, forward-looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur
 in the future. Forward-looking statements speak only as of the date of this presentation and are not guarantees of future performance and are based on numerous
 assumptions. Our actual results of operations, financial condition and the development of events may differ materially from (and be more negative than) those
 made in, or suggested by, the forward-looking statements. Except as required by law, we do not undertake any obligation to update any forward-looking
 statements to reflect events or circumstances.
- Investors should read the section entitled "Item 3.D.—Risk Factors" and the description of our segments and business sectors in the section entitled "Item 4.B. Information on the Company—Business Overview", each in our Annual Report on Form 20-F for the fiscal year ended December 31, 2022, filed with the Securities and Exchange Commission ("SEC"), for a more complete discussion of the risks and factors that could affect us.
- Forward-looking statements include, but are not limited to, statements relating to: our anticipated exposure to current market risks, including the potential impact
 from foreign exchange rates and interest rates on cash available for distribution ("CAFD"); equity investments; CAFD estimates, including per currency, geography
 and sector; net corporate leverage based on CAFD estimates; debt refinancing; the performance of our long-term contracts; self-amortizing project debt structure
 and debt reduction; the use of non-GAAP measures as a useful tool for investors; the possibility to extend asset life; dividends; and various other factors, including
 those factors discussed under "Item 3.D.—Risk Factors" and "Item 5.A.—Operating Results" in our Annual Report on Form 20-F for the fiscal year ended December
 31, 2022 filed with the SEC.
- The CAFD guidance used in this presentation was estimated as of March 1, 2023. This estimate is based on assumptions believed to be reasonable as of the date Atlantica Sustainable Infrastructure plc ("Atlantica", the "Company", "we" or "us") published its 2022 Financial Results. We disclaim any current intention to update such guidance, except as required by law.

Non-GAAP Financial Measures

- This presentation also includes certain non-GAAP financial measures, including Adjusted EBITDA, CAFD and CAFD per share. Non-GAAP financial measures are not measurements of our performance or liquidity under IFRS as issued by IASB and should not be considered alternatives to operating profit or profit for the period or net cash provided by operating activities or any other performance measures derived in accordance with IFRS as issued by the IASB or any other generally accepted accounting principles or as alternatives to cash flow from operating, investing or financing activities. Please refer to the appendix of this presentation for a reconciliation of the non-GAAP financial measures included in this presentation to the most directly comparable financial measures prepared in accordance with IFRS as well as the reasons why management believes the use of non-GAAP financial measures (including CAFD, CAFD per share and Adjusted EBITDA) in this presentation provides useful information to investors.
- In our discussion of operating results, we have included foreign exchange impacts in our revenue and Adjusted EBITDA growth. The constant currency presentation
 is not a measure recognized under IFRS and excludes the impact of fluctuations in foreign currency exchange rates. We believe that constant currency information
 provides valuable supplemental information regarding our results of operations. We calculate constant currency amounts by converting our current period local
 currency revenue and Adjusted EBITDA using the prior period foreign currency average exchange rates and comparing these adjusted amounts to our prior period
 reported results. This calculation may differ from similarly titled measures used by others and, accordingly, the constant currency in solation.



3

Key Messages



Compared to Q1 2022, on a constant currency basis
 Compared to Q1 2022, excluding \$4.1 million from the sale of part of our equity interest in our development company in Colombia to a partner in Q1 2023.

HIGHLIGHTS

4.6% CAFD Growth in Q1 2023 on a Comparable Basis

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4

		First (Quarter	
US\$ in million (except CAFD per share)	2023	2022	ک Reported	Δ Excluding FX impact
Revenue	242.5	247.5	(2.0)%	1.5%1
Adjusted EBITDA	174.2	173.6	0.3%	4.0% ¹
CAFD	61.0	54.4	12.1%	4.6% ³
CAFD per share ²	0.53	0.48	8.9%	1.5% ³

(1) Compared to Q1 2022, on a constant currency basis.
 (2) CAFD per share is calculated by dividing CAFD for the period by the weighted average number of shares for the period (see reconciliation on page 23).
 (3) Compared to Q1 2022, excluding \$4.1 million from the sale of part of our equity interest in our development company in Colombia to a partner in Q1 2023.



HIGHLIGHTS

Performance by Region and Sector

		N	IORTH AM	IERICA	> s	OUTH AM	IERICA	EMEA			
Ву	US\$ in million	Q1 2023	Q1 2022	Δ	Q1 2023	Q1 2022	Δ	Q1 2023	Q1 2022	Δ	Δ Excl. FX impact ¹
Region	Revenue	72.8	74.4	(2)%	43.7	38.5	+14%	126.0	134.6	(6)%	0%
	Adjusted EBITDA	52.0	58.3	(11%)	33.8	29.1	+16%	88.4	86.2	+3%	+10%

			RENEW	ABLES			FICIENT AS & HE			ANSMISS LINES	SION		WATER	
Ву	US\$ in million	Q1 2023	Q1 2022	Δ	Δ Excl. FX impact ¹	Q1 2023	Q1 2022	Δ	Q1 2023	Q1 2022	Δ	Q1 2023	Q1 2022	Δ
Sector	Revenue	172.6	182.1	(5)%	0%	27.4	25.3	+8%	28.8	26.6	+8%	13.7	13.5	+1%
	Adjusted EBITDA	119.1	122.2	(3)%	+3%	22.6	21.7	+4%	23.5	20.5	15%	9.0	9.2	(2)%

(1) Compared to Q1 2022, on a constant currency basis.

KEY OPERATIONAL METRICS

Steady Operational Performance

RENEWABLES								
	Q1 2023	Q1 2022						
GWh produced ¹	1,192	1,094						
MW in operation ²	2,161	2,044						

FFICIENT NATURAL GAS & HEAT										
	Q1 2023	Q1 2022								
GWh produced ³	600	625								
Availability ⁴	94.9%	100.3%								
MW in operation ⁵	398	398								

	Q1 2023	Q1 2022								
Availability ⁴	100.0%	99.9%								
Miles in operation	1,229	1,229								

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	WATER	
	Q1 2023	Q1 2022
Availability ⁴	100.8%	104.5%
M ft ³ in operation ²	17.5	17.5
-p		

Includes 49% of Vento II production since its acquisition. Includes curtailment in wind assets for which we receive compensation.
 Represents total installed capacity in assets owned or consolidated at the end of the period, regardless of our percentage of ownership in each of the assets, except for Vento II, for which we have included our 49% interest.
 GWh produced includes 30% share of the production from Monterrey.
 Availability refers to the time during which the asset was available to our client totally or partially divided by contracted or budgeted availability, as applicable.
 Includes 43 MW corresponding to our 30% share in Monterrey and 55 MWt corresponding to thermal capacity from Calgary District Heating.

NET DEBT

Net Corporate Debt to CAFD pre corporate interest at 3.3x

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Net Debt Position ¹			
US\$ in million	As of Mar. 31, 2023	As of Dec. 31, 2022	
Net Corporate Debt ²	968.0	956.4	3.3x Net Corporate debt / CA corporate debt service
Net Project Debt ³	4,103.1	4,012.9	

Net debt corresponds to gross debt including accrued interest less cash and cash equivalents.
 Net corporate debt is calculated as long-term corporate debt plus short-term corporate debt minus cash and cash equivalents at Atlantica's corporate level.
 Net project debt is calculated as nong-term project debt plus short-term project debt minus cash and cash equivalents at the consolidated project level.
 Net project adebt is calculated as net corporate debt divided by midpoint 2023 CAFD guidance before corporate debt service. CAFD before corporate debt service is calculated as CAFD plus corporate debt interest paid by Atlantica.

Appendix

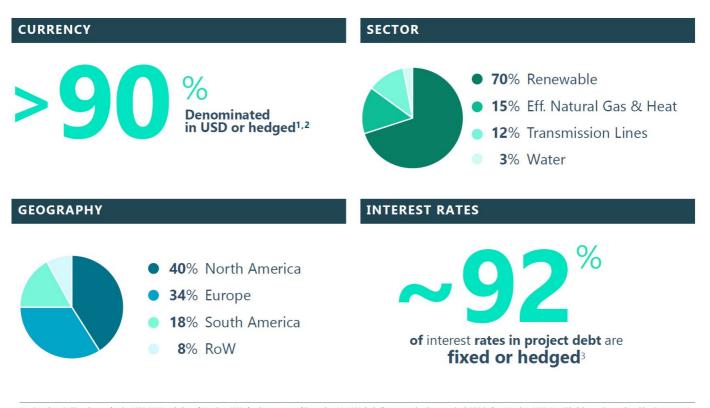


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9

SIZEABLE AND DIVERSIFIED ASSET PORTFOLIO

Portfolio Breakdown Based on Estimated CAFD¹



Based on CAFD estimates for the 2023-2026 period as of March 1, 2023, for the assets as of December 31, 2022, including assets that have reached COD before March 1, 2023. See "Disclaimer – Forward Looking Statements".
 Euro denominated cash flows from assets in Europe, net of euro-denominated corporate interest payments and general and administrative expenses, are hedged through currency options on a rolling basis 100% for the next 12 months and 75% for the following 12 months.
 Based on weighted outstanding debt as of March 31, 2023.

CASH FLOW Operating Cash Flow

	First Quarter					
US\$ in million	2023		2022			
Adjusted EBITDA	174.2	÷	173.6			
Share in Adjusted EBITDA of unconsolidated affiliates	(11.8)		(14.2)			
Net interest and income tax paid	(30.2)		(16.5)			
Changes in working capital	(93.3)		(19.0)			
Non-monetary adjustments and other	2.8		13.4			
OPERATING CASH FLOW	41.7		137.3			
Acquisitions of subsidiaries and entities under the equity method and investments in assets under development and construction	(9.5)		(42.6)			
Distributions from entities under the equity method & other	10.4		29.7			
INVESTING CASH FLOW	0.9		(12.9)			
FINANCING CASH FLOW	(42.1)		(8.8)			
Net change in consolidated cash ¹	0.4		115.6			

(1) Consolidated cash as of March 31, 2023, increase by \$1.9 million vs December 31, 2022, including FX translation differences of \$1.4 million.

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HISTORICAL FINANCIAL REVIEW Key Financials by Quarter (1/2)

Key Financials US\$ in thousands	1Q21	2Q21	3Q21	4Q21	2021	1Q22	2Q22	3Q22	4Q22	2022	1Q23
Revenue	268,178	342,997	329,244	271,331	1,211,749	247,452	307,832	303,121	243,624	1,102,029	242,509
Adjusted EBITDA	171,249	232,985	229,846	190,307	824,388	173,626	228,678	228,336	166,459	797,100	174,204
Atlantica's pro-rata share of EBITDA from unconsolidated affiliates	(3,298)	(4,295)	(8,451)	(15,013)	(31,057)	(14,202)	(15,988)	(7,387)	(8,192)	(45,769)	(11,796)
Non-monetary items	(6,834)	8,625	33,675	20,346	55,809	10,413	10,940	10,839	(4,196)	27,996	649
Accounting provision for electricity market prices in Spain	(659)	11,643	41,582	24,489	77,055	7,141	10,585	10,507	(2,980)	25,253	(1,153)
Difference between billings and revenue in assets accounted for as concessional financial assets	8,501	11,659	6,771	11,959	38,890	18,169	15,050	14,978	13,434	61,630	16,441
Income from cash grants in the US	(14,678)	(14,678)	(14,678)	(14,678)	(58,711)	(14,897)	(14,695)	(14,645)	(14,650)	(58,888)	(14,639)
Other non-monetary items	-	-	-	(1,424)	(1,424)	-	-	-	-	-	-
Maintenance Capex	(3,278)	(1,098)	(246)	(13,100)	(17,722)	(2,844)	(3,614)	(7,283)	(4,847)	(18,588)	(7,630)
Dividends from unconsolidated affiliates	8,799	4,431	11,385	10,268	34,883	31,870	11,921	12,411	11,493	67,695	12,401
Net interest and income tax paid	(30,872)	(132,857)	(45,301)	(133,234)	(342,263)	(16,546)	(112,705)	(32,885)	(115,148)	(277,284)	(30,179)
Changes in other assets and liabilities	35,459	(1,699)	(11,873)	21,806	43,696	(5,588)	6,415	52,186	49,885	102,896	(92,980)
Deposits into/withdrawals from debt service accounts ¹	(29,639)	17,229	(8,456)	23,595	2,729	11,805	8,020	(20,503)	33,696	33,018	9,820
Change in non-restricted cash at project companies ¹	(71,162)	47,730	(89,947)	115,588	2,209	(103,116)	51,501	(135,718)	125,662	(61,672)	43,114
Dividends paid to non-controlling interests	(4,215)	(7,395)	(11,717)	(4,807)	(28,134)	(6,221)	(9,800)	(10,421)	(12,767)	(39,209)	(6,011)
Principal amortization of indebtedness net of new indebtedness at projects	(14,972)	(104,999)	(40,336)	(158,684)	(318,991)	(24,789)	(112,427)	(27,912)	(183,183)	(348,311)	(30,543)
Cash Available For Distribution (CAFD)	51,237	58,657	58,580	57,073	225,547	54,407	62,941	61,662	58,862	237,872	61,049
Dividends declared ²	47,643	47,807	48,493	49,479	193,422	50,202	51,332	51,645	51,645	204,824	51,688
# of shares ³	110,797,738	111,178,846	111,477,263	112,451,438		114,095,845	115,352,085	116,055,126	116,055,126		116,153,273
DPS (in \$ per share)	0.43	0.43	0.435	0.44	1.735	0.44	0.445	0.445	0.445	1.775	0.445

"Deposits into/ withdrawals from restricted accounts" and "Change in non-restricted cash at project level" are calculated on a constant currency basis to reflect actual cash movements isolated from the impact of variations generated by foreign exchange changes during the period. Prior periods have been recalculated to conform to this presentation.
 Dividends are paid to shareholders in the quarter after they are declared.
 Number of shares outstanding on the record date corresponding to each dividend, except the shares issued under the ATM program between the dividend declaration date and the dividend record date, as applicable.





Key Financials by Quarter (2/2)

US\$ in million		1									
Debt Details	1Q21	2Q21	3Q21	4Q21	2021	1Q22	2Q22	3Q22	4Q22	2022	1Q23
Project Debt	5,200.2	5,374.2	5,278.9	5,036.2	5,036.2	5,037.0	4,735.5	4,621.9	4,553.1	4,553.1	4,596.6
Project Cash	(624.6)	(603.1)	(685.0)	(534.4)	(534.4)	(625.9)	(545.1)	(675.8)	(540.2)	(540.2)	(493.5)
Net Project Debt	4,575.6	4,771.1	4,593,9	4,501.8	4,501.8	4,411.1	4,190.4	3,946.1	4,012.9	4,012.9	4,103.1
Corporate Debt	965.3	1,025.1	1,030.1	1,023.1	1,023.1	1,056.1	1,000.1	955.5	1,017.2	1,017.2	1,077.4
Corporate Cash	(434.2)	(83.2)	(78.6)	(88.3)	(88.3)	(113.1)	(123.1)	(105.8)	(60.8)	(60.8)	(109.4)
Net Corporate Debt	531.1	941.8	951.5	934.8	934.8	943.0	877.0	849.7	956.4	956.4	968.0
Total Net Debt	5,106.7	5.713.0	5.545.1	5.436.6	5,436.6	5.354.1	5.067.4	4.795.8	4,969.3	4,969.3	5.071.1
			,		,	,					,
Net Corporate Debt / CAFD pre corporate interests ¹	2.6x ²	3.4x	3.5x	3.5x	3.5x	3.3x	3.1x	3.0x	3.4x	3.4x	3.3x

(1) Ratios presented are the ratios shown on each earnings presentation relating to such period. (2) Net corporate debt as of March 31, 2021, was calculated pro-forma including the payment of \$170 million for the Coso investment (\$130 million equity investment paid in April 2021 and additional \$40 million paid in July 2021 to reduce debt).



Segment Financials by Quarter

		and a start fact and	·		Contractor and American		-	and the second second			
Revenue US \$ in thousands	1Q21	2Q21	3Q21	4Q21	2021	1Q22	2Q22	3Q22	4Q22	2022	1Q23
by Geography											
NORTH AMERICA	60,585	118,216	129,860	87,114	395,775	74,304	124,968	124,423	81,352	405,047	72,840
SOUTH AMERICA	38,308	40,043	38,778	37,856	154,985	38,528	39,804	44,217	43,892	166,441	43,720
💌 EMEA	169,285	217,726	160,606	146,361	660,989	134,620	143,060	134,481	118,380	530,541	125,949
by Business Sector											
RENEWABLES	199,679	271,945	254,132	202,768	928,525	182,101	238,234	232,423	168,619	821,377	172,600
EFFICIENT NAT. GAS & HEAT HEAT HEAT HEAT HEAT	28,408	30,097	35,019	30,168	123,692	25,327	28,091	28,526	31,647	113,591	27,403
TRANSMISSION LINES	26,614	26,975	26,840	25,251	105,680	26,620	28,234	28,425	29,994	113,273	28,831
WATER	13,477	13,979	13,253	13,143	53,852	13,404	13,273	13,747	13,364	53,788	13,674
Total Revenue	268,178	342,996	329,244	271,331	1,211,749	247,452	307,832	303,121	243,624	1,102,029	242,509
Adjusted EBITDA	1Q21	2Q21	3Q21	4Q21	2021	1Q22	2Q22	3Q22	4Q22	2022	1Q23
					LOLI	IQLL		JALL	7477	LULL	1925
by Geography						1922		59222	7922	LULL	1925
by Geography by Geography NORTH AMERICA	40,287	94,574	108,500	68,442	311,803	58,266	102,913	96,981	51,828	309,988	51,969
~			-								
	40,287	94,574	108,500	68,442	311,803	58,266	102,913	96,981	51,828	309,988	51,969
NORTH AMERICA	40,287 29,943	94,574 30,279	108,500 30,404	68,442 28,921	311,803 119,547	58,266	102,913 29,715	96,981 36,236	51,828 31,471	309,988 126,551	51,969 33,788
 NORTH AMERICA SOUTH AMERICA EMEA 	40,287 29,943	94,574 30,279	108,500 30,404	68,442 28,921	311,803 119,547	58,266	102,913 29,715	96,981 36,236	51,828 31,471	309,988 126,551	51,969 33,788
 NORTH AMERICA SOUTH AMERICA EMEA by Business Sector 	40,287 29,943 101,019	94,574 30,279 108,133	108,500 30,404 90,942	68,442 28,921 92,944	311,803 119,547 393,038	58,266 29,129 86,231	102,913 29,715 96,051	96,981 36,236 95,118	51,828 31,471 83,161	309,988 126,551 360,561	51,969 33,788 88,447
 NORTH AMERICA SOUTH AMERICA EMEA Business Sector RENEWABLES EFFICIENT NAT. GAS & 	40,287 29,943 101,019 117,036	94,574 30,279 108,133 177,995	108,500 30,404 90,942 169,830	68,442 28,921 92,944 137,722	311,803 119,547 393,038 602,583	58,266 29,129 86,231 122,223	102,913 29,715 96,051 174,606	96,981 36,236 95,118 173,022	51,828 31,471 83,161 118,165	309,988 126,551 360,561 588,016	51,969 33,788 88,447 119,122
 NORTH AMERICA SOUTH AMERICA EMEA Business Sector RENEWABLES EFFICIENT NAT. GAS & HEAT 	40,287 29,943 101,019 117,036 23,182	94,574 30,279 108,133 177,995 24,039	108,500 30,404 90,942 169,830 29,166	68,442 28,921 92,944 137,722 23,548	311,803 119,547 393,038 602,583 99,935	58,266 29,129 86,231 122,223 21,699	102,913 29,715 96,051 174,606 22,315	96,981 36,236 95,118 173,022 22,794	51,828 31,471 83,161 118,165 17,752	309,988 126,551 360,561 588,016 84,560	51,969 33,788 88,447 119,122 22,610



Key Performance Indicators

Capacity in operation (at the end of the period)	1Q21	2Q21	3Q21	4Q21	2021	1Q22	2Q22	3Q22	4Q22	2022	1Q23
RENEWABLES1 (MW)	1,591	2,018	2,022	2,044	2,044	2,044	2,048	2,121	2,121	2,121	2,161
FFICIENT NAT. GAS & HEAT ² (MW)	343	398	398	398	398	398	398	398	398	398	398
TRANSMISSION LINES (Miles)	1,166	1,166	1,166	1,166	1,166	1,229	1,229	1,229	1,229	1,229	1,229
WATER ¹ (Mft³/day)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5

	Production / Av	ailability	1Q21	2Q21	3Q21	4Q21	2021	1	Q22	2Q22	3Q22	4Q22	2022	1Q23
۲	RENEWABLES ³	(GWh)	606	1,377	1,477	1,195	4,655	1	,094	1,554	1,507	1,164	5,319	1,192
$\widehat{\mathbf{G}}$	EFFICIENT NAT.	(GWh)4	542	501	622	627	2,292	(625	626	647	603	2,501	600
U	GAS & HEAT	(availability %)5	98.3%	100.1%	101.1%	103.0%	100.6%	10	00.3%	99.9%	101.1%	95.1%	98.9%	94.9%
۲	TRANSMISSION LINES	(availability %)5	100.0%	99.9%	100.0%	100.0%	100.0%	9	9.9%	99.9%	100.0%	100.0%	100.0%	100.0%
٢	WATER	(availability %)5	97.5%	101.9%	99.8%	91.9%	97.9%	10	04.5%	99.9%	103.3%	101.4%	102.3%	100.8%

Represents total installed capacity in assets owned or consolidated at the end of the period, regardless of our percentage of ownership in each of the assets, except for Vento II, for which we have included our 49% interest.
 Includes 43 MW corresponding to our 30% share in Monterrey and 55 MWt corresponding to thermal capacity from Calgary District Heating since May 14, 2021.
 Includes 49% of Vento II production since its acquisition. Includes curtailment in wind assets for which we receive compensation.
 GWh produced includes 30% share of the production from Monterrey.
 Availability refers to the time during which the asset was available to our client totally or partially divided by contracted or budgeted availability, as applicable.

Capacity Factors

	Historical Capacity Factors ¹	1Q21	2Q21	3Q21	4Q21	2021	1Q22	2Q22	3Q22	4Q22	2022	1Q23
	SOLAR											
\bigcirc	US	18.0%	38.6%	31.0%	17.0%	26.1%	17.2%	39.1%	32.4%	16.6%	26.3%	15.2%
	Chile ²	28.4%	20.9%	20.6%	25.8%	23.9%	25.3%	20.4%	24.6%	28.8%	24.8%	27.6%
	Spain	9 .1%	24.8%	29.6%	10.7%	18.6%	7.3%	23.6%	27.9%	5.8%	16.2%	11.7%
	Italy	-	-	18.6%	8.3%	16.5%	12.7%	1 9.7 %	20.0%	9.2%	15.4%	11.8%
	Кахи	38.9%	26.9%	20.2%	48.4%	33.6%	36.9%	27.2%	28.8%	44.6%	34.4%	45.2%
(\mathbf{A})	WIND											
	US	-	-	21.6%	35.4%	28.3%	38.1%	35.6%	20.3%	34.8%	32.2%	37.7%
	Uruguay ³	32.6%	38.3%	38.2%	38.3%	36.9%	34.5%	27.7%	38.2%	41.8%	35.6%	33.6%

Capacity factor ratio represents actual electrical energy output over a given period of time divided by the maximum possible electrical energy output assuming continuous operation at full nameplate capacity over that period. Historical Capacity Factors are calculated from the date of entry into operation or the acquisition of each asset. Some capacity factors are not indicative of a full period of (1)

(2) (3)

operations. Includes Chile PV 2 since Q1 2021 and Chile PV 3 since Q3 2022. Includes curtailment production in wind assets for which we receive compensation.

LIQUIDITY Liquidity Position



US \$ in million ¹	As of Mar. 31 2023	As of Dec. 31 2022
Corporate cash at Atlantica	109.4	60.8
Existing available revolver capacity	365.1	385.1
Total Corporate Liquidity	474.5	445.9
Total Corporate Liquidity Cash at project companies	474.5 493.5	445.9 540.2

Exchange rates as of March 31, 2023 (EUR/USD = 1.0730) and December 31, 2022 (EUR/USD = 1.0705).
 Restricted cash is cash which is restricted generally due to requirements of certain project finance agreements.



FINANCING Self-Amortizing Project Debt Structure

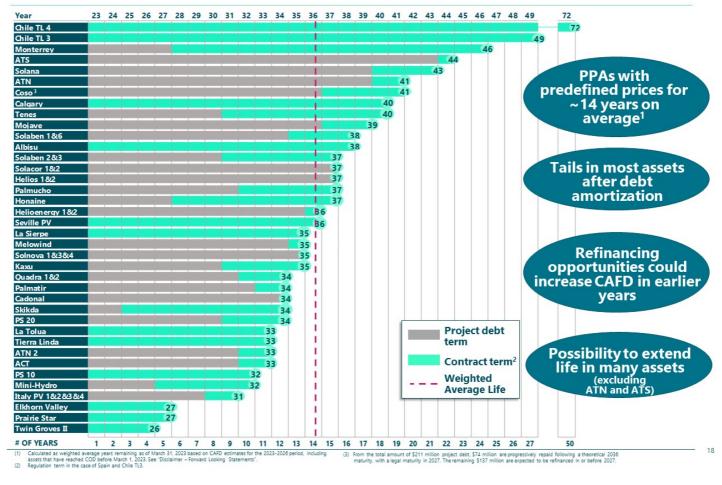


(1) Project debt amortization schedule as of December 31, 2022. Does not include new project debt.



LONG-TERM STABLE CASH FLOW

Portfolio of Assets



CORPORATE DEBT DETAILS

Corporate Debt as of March 31, 2023 No significant maturities in the near term

US \$ in million ¹		Maturity	Amounts ²
	(Revolving Credit Facility) ³	2024	59.5
	(Other facilities) ⁴	2023 – 2028	50.4
Green Exchangeable Notes ⁵		2025	107.8
2020 Green Private Placement ⁶ (€ denominated)		2026	314.3
Note Issuance Facility 2020 ⁷ (€ denominated)		2027	150.1
Green Senior Notes ⁸		2028	395.3
Total			1,077.4

Exchange rates as of March 31, 2023 (EUR/USD = 1.0905).
 Amounts include principal amounts outstanding, unless stated otherwise.
 As of March 31, 2023, letters of credit with face value in an amount equal to \$24.9 million were outstanding and \$365.1 million was available under the Revolving Credit Facility. The latter has a total limit of \$450 million.

(4) Other facilities include the Commercial Paper Program, accrued interest payable and other debt.
 (5) Senior unsecured notes dated July 17, 2020, exchangeable into ordinary shares of Atlantica, cash, or a combination of both, at Atlantica's election.

(6) Senior secured notes dated April 1, 2020, of €290 million.
(7) Senior unsecured note facility dated July 8, 2020, of €140 million.
(8) Green Senior Unsecured Notes dated May 18, 2021, of \$400 million.

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NON-GAAP FINANCIAL INFORMATION

Reconciliation of Non-GAAP Measures

- Our management believes Adjusted EBITDA, CAFD and CAFD per share are useful to investors and other users of our financial statements in evaluating our operating performance because such measures provide investors with additional tools to compare business performance across companies and across periods. Adjusted EBITDA is widely used by investors to measure a company's operating performance without regard to items such as interest expense, taxes, depreciation and amortization, which can vary substantially from company to company depending upon accounting methods and book value of assets, capital structure and the method by which assets were acquired. Our management believes CAFD and CAFD per share are relevant supplemental measure of the Company's ability to earn and distribute cash returns to investors and is useful to investors in evaluating our operating performance because securities analysts and other interested parties use such calculations as a measure of our ability to make quarterly distributions. In addition, CAFD and CAFD per share are used by our management team for determining future acquisitions and managing our growth. Our management uses Adjusted EBITDA, CAFD and CAFD per share as measures of operating performance to assist in comparing performance from period to period and aims to use them on a consistent basis moving forward. They also readily view operating trends as a measure for planning and forecasting overall expectations, for evaluating actual results against such expectations, and for communicating with our board of directors, shareholders, creditors, analysts and investors concerning our financial performance. Adjusted EBITDA, CAFD and CAFD per share are widely used by other companies in the same industry.
- We present non-GAAP financial measures because we believe that they and other similar measures are widely used by certain investors, securities analysts and other interested parties as supplemental measures of performance and liquidity. The non-GAAP financial measures may not be comparable to other similarly titled measures employed by other companies and they may have limitations as analytical tools. These measures may not be fit for isolated consideration or as a substitute for analysis of our operating results as reported under IFRS as issued by the IASB. Non-GAAP financial measures and ratios are not measurements of our performance or liquidity under IFRS as issued by the IASB. Thus, they should not be considered as alternatives to operating profit, profit for the period, any other performance measures derived in accordance with IFRS as issued by the IASB, any other generally accepted accounting principles or as alternatives to cash flow from operating or financing activities. Some of the limitations of these non-GAAP measures are:
 - · they do not reflect our cash expenditures, future requirements for capital expenditures or contractual commitments;
 - · they do not reflect changes in, or cash requirements for, our working capital needs;
 - they may not reflect the significant interest expense, or the cash requirements necessary, to service interest or principal payments, on our debts;
 - although depreciation and amortization are non-cash charges, the assets being depreciated and amortized will often need to be replaced in the future and Adjusted EBITDA, CAFD and CAFD per share do not reflect any cash requirements that would be required for such replacements;
 - some of the exceptional items that we eliminate in calculating Adjusted EBITDA reflect cash payments that were made, or will be made in the future; and
 - the fact that other companies in our industry may calculate Adjusted EBITDA, CAFD and CAFD per share differently than we do, which limits their usefulness as comparative measures.
- We define Adjusted EBITDA as profit/(loss) for the period attributable to the parent company, after previously adding back loss/(profit) attributable to noncontrolling interest, income tax expense, financial expense (net), depreciation, amortization and impairment charges of entities included in our consolidated financial statements and depreciation and amortization, financial expense and income tax expense of unconsolidated affiliates (pro-rata of our equity ownership). CAFD is calculated as cash distributions received by the Company from its subsidiaries minus cash expenses of the Company, including debt service and general and administrative expenses. CAFD per share is calculated by dividing CAFD for the period by weighted average number of shares for the period.



NON-GAAP FINANCIAL INFORMATION

Reconciliation of Non-GAAP Measures

Information presented as the pro-rata share of our unconsolidated affiliates reflects our proportionate ownership of each asset in our property portfolio that we do not consolidate and has been calculated by multiplying our unconsolidated affiliates' financial statement line items by our percentage ownership thereto. Note 7 to our consolidated financial statements as of and for the period ended March 31, 2023 includes a description of our unconsolidated affiliates and our pro rata share thereof. We do not control the unconsolidated affiliates. Multiplying our unconsolidated affiliates' financial statement line items by our percentage ownership may not accurately represent the legal and economic implications of holding a noncontrolling interest in an unconsolidated affiliate. We include prorata share of depreciation and amortization, financial expense and income tax expense of unconsolidated affiliates because we believe it assists investors in estimating the effect of such items in the profit/(loss) of entities carried under the equity method (which is included in the calculation of our Adjusted EBITDA) based on our economic interest in such unconsolidated affiliates. Each unconsolidated affiliate may report a specific line item in its financial statements in a different manner. In addition, other companies in our industry may calculate their proportionate interest in unconsolidated affiliates differently than we do, limiting the usefulness of such information as a comparative measure. Because of these limitations, the information presented as the pro-rata share of our unconsolidated affiliates' financial statements as reported under applicable accounting principles.

RECONCILIATION



22

Reconciliation of CAFD and Adjusted EBITDA to **Profit for the period attributable to the Company**

(in thousands of U.S. dollars)	For the three-month March 31	
	2023	2022
Profit/(loss) for the period attributable to the Company	(10,990)	(12,042)
Profit/(loss) attributable to non-controlling interest	5,017	2,200
Income tax	(9,656)	(3,906)
Depreciation and amortization, financial expense and income tax expense of unconsolidated affiliates (pro rata of our equity ownership)	5,609	5,982
Financial expense, net	80,434	80,467
Depreciation, amortization, and impairment charges	103,790	100,925
Adjusted EBITDA	174,204	173,626
Atlantica's pro-rata share of EBITDA from unconsolidated affiliates	(11,796)	(14,202)
Non-monetary items	649	10,413
Accounting provision for electricity market prices in Spain	(1,153)	7,141
Difference between billings and revenue in assets accounted for as concessional financial assets	16,441	18,169
Income from cash grants in the US	(14,639)	(14,897)
Maintenance Capex	(7,630)	(2,844)
Dividends from equity method investments	12,401	31,870
Net interest and income tax paid	(30,179)	(16,546)
Changes in other assets and liabilities	(92,980)	(5,588)
Deposits into/ withdrawals from restricted accounts ¹	9,820	11,805
Change in non-restricted cash at project level ¹	43,114	(103,116)
Dividends paid to non-controlling interests	(6,011)	(6,221)
Debt principal repayments	(30,543)	(24,789)
Cash Available For Distribution	61,049	54,407

 "Deposits into/ withdrawals from restricted accounts" and "Change in non-restricted cash at project level" are calculated on a constant currency basis to reflect actual cash movements isolated from the impact of variations generated by foreign exchange changes during the period.

RECONCILIATION



Reconciliation of Adjusted EBITDA to **Net Cash Provided by Operating Activities**

(in thousands of U.S. dollars)	For the three-month March 3	
	2023	2022
Net cash provided by operating activities	41,706	137,315
Net interest and income tax paid	30,179	16,546
Changes in working capital	93,263	19,047
Non-monetary items & other	(2,740)	(13,484)
Atlantica's pro-rata share of EBITDA from unconsolidated affiliates	11,796	14,202
Adjusted EBITDA	174,204	173,626

Reconciliation of CAFD to CAFD per share

	For the three-month March 3	•
	2023	2022
CAFD (in thousands of U.S. dollars)	61,049	54,407
Weighted average number of shares (basic) for the period (in thousands)	116,140	112,741
CAFD per share (in U.S. dollars)	0.5257	0.4826

AT A GLANCE **Sizeable and Diversified Asset Portfolio**

As of May 5, 2023	ASSET	ТҮРЕ	STAKE	LOCATION	GROSS CAPACITY	OFFTAKER	RATING ¹	YEARS IN CONTRACT LEFT ⁶	CURRENCY
	Solana	۲	100%	USA (Arizona)	280 MW	APS	BBB+/A3/BBB+	21	USD
	Mojave	۲	100%	USA (California)	280 MW	PG&E	BB-/Ba2/BB+	17	USD
	Coso	5	100%	USA (California)	135 MW	SCPPA & two CCAs ⁴	Investment grade ⁴	19	USD
	Elkhorn Valley ⁷	$\mathbf{+}$	49%	USA (Oregon)	101 MW	Idaho Power Company	BBB/Baa1/	5	USD
	Prairie Star ⁷	1	49%	USA (Minnesota)	101 MW	Great River Energy	/A3/A-	5	USD
	Twin Groves II ⁷	$\mathbf{+}$	49%	USA (Illinois)	198 MW	Exelon Generation Co.	BBB/Baa2/	3	USD
	Lone Star II ⁷	1	49%	USA (Texas)	196 MW	n/a	n/a	n/a	USD
	Chile PV 1	۲	35%	Chile	55 MW	n/a	n/a	n/a	USD ³
	Chile PV 2	۲	35%	Chile	40 MW	n/a	Not rated	8	USD ³
	Chile PV 3	۲	35%	Chile	73 MW	n/a	n/a	n/a	USD ³
	La Sierpe	۲	100%	Colombia	20 MW	Coenersa ⁵	Not rated	13	COP
	La Tolua	۲	100%	Colombia	20 MW	Coenersa ⁵	Not rated	10	COP
	Tierra Linda	۲	100%	Colombia	10 MW	Coenersa ⁵	Not rated	10	COP
	Albisu	۲	100%	Uruguay	10 MW	Montevideo Refrescos	Not rated	15	UYU
	Palmatir	7	100%	Uruguay	50 MW	UTE	BBB+/Baa2/BBB- ²	11	USD
	Cadonal	$\mathbf{+}$	100%	Uruguay	50 MW	UTE	BBB+/Baa2/BBB- ²	12	USD
	Melowind	1	100%	Uruguay	50 MW	UTE	BBB+/Baa2/BBB- ²	13	USD
	Mini-Hydro	*	100%	Peru	4 MW	Peru	BBB/Baa1/BBB	10	USD ³

Reflects the counterparties' issuer credit ratings issued by S&P, Moody's and Fitch, respectively, as of May 3, 2023.
 It refers to the credit rating of Uruguay, as UTE is unrated.
 USD denominated but payable in local currency.
 Refers to the credit rating of two Community Choice Aggregators: Silicon Valley Clean Energy and Monterrey Bar Community Power, both with A rating from S&P; Southern California Public Power Authority, the third off-taker, is not rated.

(5) Largest electricity wholesaler in Colombia. (6) As of March 31, 2023. (7) Part of Vento II portfolio.

24

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Sustainable Infrastructure

Atlantica Sustainable Infrastructure

AT A GLANCE **Sizeable and Diversified Asset Portfolio**

As of May 5, 2023	ASSET	ТҮРЕ	STAKE	LOCATION	GROSS CAPACITY	OFFTAKER	RATING ¹	YEARS IN CONTRACT LEFT ⁶	CURRENCY
	Solaben 2/3	۲	70%	Spain	2x50 MW	Kingdom of Spain	A/Baa1/A-	14/15	EUR ⁴
	Solacor 1/2	۲	87%	Spain	2x50 MW	Kingdom of Spain	A/Baa1/A-	14/14	EUR ⁴
	PS 10/20	۲	100%	Spain	31 MW	Kingdom of Spain	A/Baa1/A-	9/11	EUR ⁴
	Helioenergy 1/2	۲	100%	Spain	2x50 MW	Kingdom of Spain	A/Baa1/A-	14/14	EUR ⁴
	Helios 1/2	۲	100%	Spain	2x50 MW	Kingdom of Spain	A/Baa1/A-	14/14	EUR ⁴
	Solnova 1/3/4	۲	100%	Spain	3x50 MW	Kingdom of Spain	A/Baa1/A-	12/12/12	EUR ⁴
	Solaben 1/6	۲	100%	Spain	2x50 MW	Kingdom of Spain	A/Baa1/A-	15/15	EUR ⁴
	Seville PV	۲	80%	Spain	1 MW	Kingdom of Spain	A/Baa1/A-	13	EUR ⁴
	Italy PV 1	۲	100%	Italy	1.6 MW	Italy	BBB/Baa3/BBB	8	EUR ⁴
	Italy PV 2	۲	100%	Italy	2.1 MW	Italy	BBB/Baa3/BBB	8	EUR ⁴
	Italy PV 3	۲	100%	Italy	2.5 MW	Italy	BBB/Baa3/BBB	9	EUR ⁴
	Italy PV 4	۲	100%	Italy	3.6 MW	Italy	BBB/Baa3/BBB	8	EUR ⁴
	Kaxu	۲	51%	South Africa	100 MW	Eskom	BB-/Ba2/BB- ²	12	ZAR
EFFICIENT NAT.	Calgary	W	100%	Canada	55 MWt	22 High quality clients ³	~41% A+ or higher ³	18	CAD
🕐 GAS & HEAT	ACT	4	100%	Mexico	300 MW	Pemex	BBB/B1/BB-	10	USD⁵
	Monterrey	4	30%	Mexico	142 MW	Industrial Customers	Not rated	23	USD⁵
	ATN	*	100%	Peru	379 miles	Peru	BBB/Baa1/BBB	18	USD ⁵
	ATS	*	100%	Peru	569 miles	Peru	BBB/Baa1/BBB	21	USD ⁵
TRANSMISSION	ATN 2	秉	100%	Peru	81 miles	Minera Las Bambas	Not rated	10	USD ⁵
	Quadra 1/2	*	100%	Chile	49 miles / 32 miles	Sierra Gorda	Not rated	12/12	USD ⁵
	Palmucho	*	100%	Chile	6 miles	Enel Generacion Chile	BBB/-/BBB+	15	USD ⁵
	Chile TL 3	*	100%	Chile	50 miles	CNE	A/A2/A-	n/a	USD ⁵
	Chile TL 4	*	100%	Chile	63 miles	Several Mini-hydro plants	Not rated	49	USD
	Skikda	٠	34%	Algeria	3.5 Mft³/day	Sonatrach & ADE	Not rated	11	USD ⁵
	Honaine	٠	26%	Algeria	7 Mft³/day	Sonatrach & ADE	Not rated	14	USD ⁵
	Tenes	۵	51%	Algeria	7 Mft³/day	Sonatrach & ADE	Not rated	17	USD⁵

Reflects the counterparties' issuer credit ratings issued by S&P, Moody's and Fitch, respectively, as of May 3, 2023.
 It refers to the credit rating of the Republic of South Africa.
 Diversified mix of 22 high credit quality clients (~41% A+ rating or higher, the rest unrated).

(4) Gross cash in euros dollarized through currency hedges.(5) USD denominated but payable in local currency.(6) As of March 31, 2023.

Atlantica Sustainable Infrastructure

Great West House, GW1, 17th floor, Great West Road Brentford TW8 9DF London (United Kingdom)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ATLANTICA SUSTAINABLE INFRASTRUCTURE PLC

/s/ Santiago Seage

Name: Santiago Seage Title: Chief Executive Officer

Date: May 5, 2023