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 February, 2016

Commission File Number 001-36487

Abengoa Yield plc
(Exact name of Registrant as Specified in its Charter)
(doing business as Atlantica Yield)

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					
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):					
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):					

Attached as an exhibit to this report on Form 6-K is our Full Year 2015 Earnings Presentation.

Exhibit

Number Exhibit

99.1 Full Year 2015 Earnings Presentation

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.

Date: March 1, 2016

ABENGOA YIELD PLC

/s/ Santiago Seage

Name: Santiago Seage Title: Managing Director





DISCLAIMER

- 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 or anticipated regulatory changes in the markets in which we operate or intend to operate. In some cases, you can identify forward-looking statements by terminology such as "aim," "anticipate," "believe," "continue," "expect," "forecast," "guidance," "intend," "is likely to," "may," "plan," "potential," "predict," "projected," "should" or "will" or the negative of such terms or other similar expressions or terminology. Such statements reflect the current views of the Company with respect to future events and are subject to risks, uncertainties and assumptions, the intended in the presentation of the future capital expenditures. In light of these risks, uncertainties and assumptions, the events or circumstances referred to in the forward-looking statements may not occur. None of the future projections, expectations, estimates or prospects in this presentation should be taken as forecasts or promises nor should they be taken as implying any indication, assurance or guarantee that the assumptions on which such future projections, expectations, estimates or prospects have been prepared are correct or exhaustive or, in the case of the assumptions, fully stated in the presentation. Abengoa Yield plc undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or developments or otherwise.
- Many factors could cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements that may be expressed or implied by such forward-looking statements, including, among others: changes in general economic, political, governmental and business conditions globally and in the countries in which the Company does business; decreases in government expenditure budgets, reductions in government subsidies or adverse changes in laws affecting the Company's businesses and growth plan; challenges in achieving growth and making acquisitions; inability to identify and/or consummate future acquisitions; legal challenges to regulations, subsidies and incentives that support renewable energy sources; extensive governmental regulation in a number of different jurisdictions; changes in prices, including increases in the cost of energy, and another operating costs; counterparty credit risk and failure of counterparties to the Company's offtake agreements to fulfill their obligations; inability to replace expiring or terminated offtake agreements with similar agreements; new technology or changes in industry standards; inability to manage exposure to credit, interest rate, exchange rate, supply and commodity price risks; reliance on third-party contractors and suppliers; failure to maintain safe work environments; insufficient insurance coverage and increases in insurance cost; litigation and other legal proceedings; reputational risk; revocation or termination of the Company's concession agreements; variations in market electricity prices; unexpected loss of senior management and key personnel; changes to our relationship with Abengoa, S.A.; developments at Abengoa S.A.; weather conditions; failure of newly constructed assets to perform as expected; failure to receive dividends from assets; changes in our tax position; unanticipated outages at our generation facilities; the condition of capital markets generally and our ability to access capital
- Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described herein as anticipated, believed, estimated, expected or targeted.
- This presentation includes certain non-GAAP (Generally Accepted Accounting Principles) financial measures which have not been subject to a financial audit for any period. 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 of other companies and have limitations as analytical tools and should not be considered in isolation 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 and should not be considered as alternatives to operating profit or profit for the year 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.
- The CAFD and other guidance included in this presentation are estimates as of February 29, 2016. These estimates are based on assumptions believed to be reasonable as of that date. Abengoa Yield plc, disclaims any current intention to update such guidance, except as required by law.
- References in this presentation to Atlantica Yield refer to Abengoa Yield plc. Atlantica Yield is the new brand for Abengoa Yield plc, that expects to change name in the next Shareholders General Meeting in 2016.

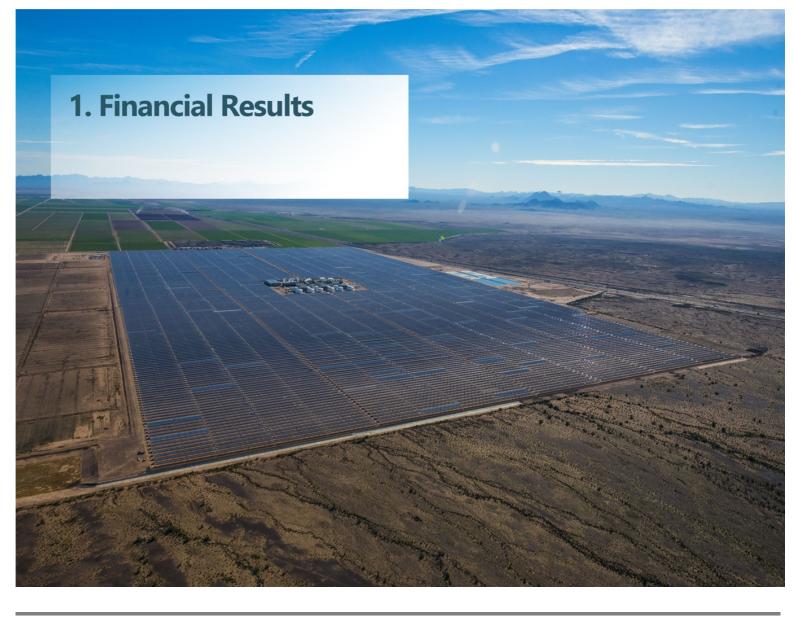
44 2015 Earnings Presentation Atlantica Yield

Key messages

- Strong 2015 operating results, with a non-cash write off in Brazil
- Met 2015 CAFD guidance but postponed decision on Q4
 2015 dividend until Q2 2016
- Making good progress towards gaining autonomy and managing sponsor related risks
- **2016 will be a transition year** with focus on operations and CAFD delivering growth by integrating assets acquired and preparing for new opportunities

AGENDA

- 1. Financial Results
- 2. Guidance
- 3. 2016 Strategic Objectives
- 4. Q&A



HIGHLIGHTS

Strong results for the year 2015 **meeting guidance**

In \$ millions	FY 2015	FY 2014	Δ YoY %
Revenue	790.9	362.7	+118%
Further Adjusted EBITDA incl. unconsolidated affiliates(*)	636.5	308.0	+107%
Margin	80%	85%	
CAFD	178.5	56.5	+216%

^(*) Further Adjusted EBITDA includes dividend from preferred equity investment in Brazil and our share in EBITDA of unconsolidated affiliates.

HIGHLIGHTS

Solid results across all segments

	•	NORT	ГН АМЕ	ERIC	Α	SOUTH AMERICA				EMEA							
In \$ millions	2015	20	14		Δ		2015		201	4	Δ		201	5	201	4	Δ
Revenue	328.1	l 19	5.5	6	8%		112.	.5	83.	.6	35%		350	.3	83	.6	319%
Further Adjusted EBITDA incl. unconsolidated affiliates(*)	279.6	5 17	5.4	5	9%		110.	.9	77.	.2	44%		246	.0	55	.4	344%
Margin	85%	9	00%				999	6	92	%			70	%	66	5%	
In \$ millions	RENEWABLES F CONVENT			NVENT				TRANSMI	ISS			•) wat				
In \$ millions	2015	2014	Δ		2015	2	2014	Δ		2015	2014		Δ		2015	2014	Δ
Revenue	543.0	170.7	218%)	138.7	1	118.8	17%		86.4	73.2		18%		22.8	-	n.m
Further Adjusted EBITDA incl. unconsolidated affiliates(*)	417.2	137.8	203%	5	107.7	1	101.9	6%		89.0	68.3		31%		22.6	-	n.m
Margin	77%	81%			78%		86%			103%	93%				99%	-	

^(*) Further Adjusted EBITDA includes dividend from preferred equity investment in Brazil and our share in EBITDA of unconsolidated affiliates.

KEY OPERATIONAL METRICS

Good performance across all segments

	RENEWABLES							
	2015	2014						
GWh Produced	2,536	902						
MW in operation	1,441	891						

	TRANSMISSION							
	2015 201							
Availability ⁽¹⁾	99.9%	100.0%						
Miles in operation	1,099	1,018						

	∮ CONV	ENTIONAL
	2015	2014
GWh Produced	2,465	2,474
Electric Availability ⁽¹⁾	101.7%	101.9%
MW in operation	300	300

	(WATER							
	2015	2014						
Availability (1)	101.5%	-						
Mft ³ in operation	10.5	-						

⁽¹⁾ Availability refers to actual availability divided by contracted availability.

CASH FLOW

\$300M Operating Cash Flow generated in the year

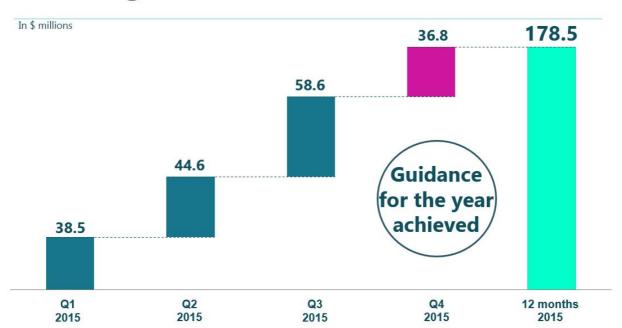
In \$ millions	2015	2014
Further Adjusted EBITDA incl. unconsolidated affiliates	636.5	308.0
Share in EBITDA of unconsolidated affiliates	(12.3)	-
Interest paid	(312.4)	(149.5)
Variations in working capital	73.1	(68.0)
Non monetary adjustments and other	(85.4)	(46.9)
OPERATING CASH FLOW	299.5	43.6
INVESTING CASH FLOW	(929.8)	(345.2)
FINANCING CASH FLOW (1)	810.9	304.4
Net change in cash	180.6	2.8

(1) Includes ABY dividend payment.

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CASH FLOW

\$178.5M CAFD for 2015 meeting Guidance



Atlantica Yield Q4 2015 Earnings Presentation

FINANCING

Conservative leverage at holding company level

CASH POSITION	
In \$ millions	As of Dec 31, 2015
Corporate Cash at Holding level	45.5
Cash at project company level - Restricted - Unrestricted	469.2 191.3 277.9
STFI ⁽¹⁾ at project level	77.1

DEBT POSITION	
In \$ millions	As of Dec 31, 2015
Net corporate Debt (2)	619.0
Net Project Finance	5,001.4
Net Corporate Debt / CAFD pre corporate debt service ⁽³⁾	<3.0

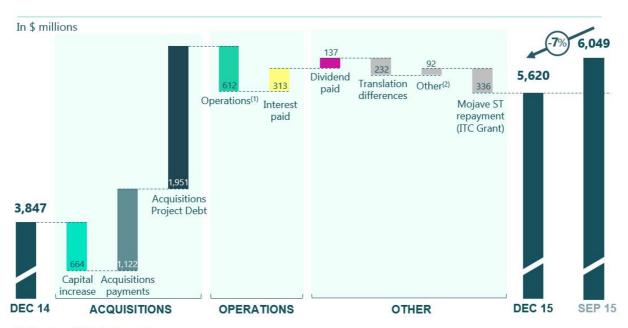
TOTAL LIQUIDITY	591.8

STFI stands for Short Term Financial Investments (restricted).
 Gross corporate debt less cash at holding level.
 Based on CAFD pre corporate debt service for the year 2016.

@4 2015 Earnings Presentation Atlantica Yield

FINANCING

Net Debt has been reduced by 7% in the last quarter



(1) Operating cash flow before interest paid.
(2) Others include CAPEX.



SPONSOR SITUATION

Risk mitigation from existing sponsor

- Preferred equity investment in Brazil
- Cross defaults
- Stock overhang
- Existing agreements
- Autonomy

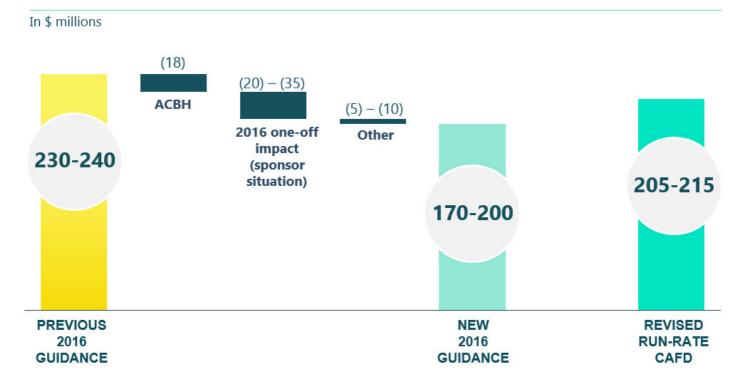
Decision on Q4 dividend has been postponed until Q2 2016

2016 Guidance

highly influenced by sponsor related risks

CAFD GUIDANCE UPDATE

2016 Revised Net CAFD guidance including one-off sponsor related potential impacts



Assuming no dividend from Brazil (ACBH) nor the retention right in dividends to sponsor. Assumes no acquisitions.

1.5

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2016 GUIDANCE

Revised guidance for 2016 initiating guidance on Further adjusted EBITDA inc. unconsolidated affiliates

	2016 Range in \$ Millions				
Further Adjusted EBITDA incl. unconsolidated affiliates(*)	750	_	800		
CAFD Net	170	-	200		
	RANGE IN \$ PER SHARE				
Dividend distributions (payout 80-90%)	1.45	-	1.80		

Assuming no dividend from Brazil (ACBH) nor the retention right in dividends to sponsor. Assumes no acquisitions.

(*) Further Adjusted EBITDA includes dividend from our preferred equity investment in Brazil and our share in EBITDA of unconsolidated affiliates.



2016 STRATEGIC OBJECTIVES

2016 will be a transition year

FOCUS REMAINS ON **EXECUTION**

Solid execution and strong **operational performance** in all assets

Protect expected **cash flows** and returns for shareholders

Achieve complete autonomy from Abengoa

- Changed corporate rebranding
- New CFO with proven experience ✓
- Internalizing back-office functions in an advanced stage

RECOVER GROWTH PATH IN H2' 16

- **Significant opportunities** in the countries in which we operate
- Second sponsor



This should allow us to **recover the growth path** during the second half of the year





STABLE CASH FLOWS

Long-dated contracts with credit worthy counterparties



Note: All amounts based on run-rate CAFD excluding Brazil (ACBH).
(1) Based on Moody's rating. Offtakers for Quadra 1822, Honaine, Skikda and ATN2 are unrated. Offtaker for ATN and ATS is the Ministry of Energy of the Government of Peru, for Spanish assets is the Government of Spain and for Kaxu is the Republic of South Africa.

SIZEABLE AND DIVERSIFIED ASSET PORTFOLIO

Portfolio breakdown

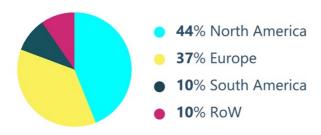
CURRENCY⁽¹⁾

95 %
Denominated in USD

SECTOR



GEOGRAPHY



~ 90% of long term interest rate in projects fixed or covered

Note: All amounts based on run-rate CAFD excluding Brazil (ACBH).
(1) Including the effect of the currency swap agreement signed with Abengoa.



SIZEABLE AND DIVERSIFIED ASSET PORTFOLIO

	ASSET	ТҮРЕ	STAKE	LOCATION	GROSS CAPACITY	OFFTAKER	RATING ⁽²⁾	YEARS CONTRACT LLEFT	ccv
(i)	Solana	۰	100% (1)	USA (Arizona)	280 MW	APS	A-/A2/A	28	USD
RENEWABLE ENERGY	Mojave		100%	USA (California)	280 MW	PG&E	BBB/Baa1/BBB+	24	USD
	Solaben 2/3	۱	70%	Spain	2x50 MW	Kingdom of Spain	BBB+/Baa2/BBB+	22/21	USD (6)
	Solacor 1/2	۰	87%	Spain	2x50 MW	Kingdom of Spain	BBB+/Baa2/BBB+	21	USD (6)
	PS 10/20	۰	100%	Spain	31 MW	Kingdom of Spain	BBB+/Baa2/BBB+	16/18	USD (6)
	Helioenergy 1/2	۰	100%	Spain	2x50 MW	Kingdom of Spain	BBB+/Baa2/BBB+	22	USD (6)
	Helios 1/2	۰	100%	Spain	2x50 MW	Kingdom of Spain	BBB+/Baa2/BBB+	21/22	USD (6)
	Solnova 1/3/4	۱	100%	Spain	3x50 MW	Kingdom of Spain	BBB+/Baa2/BBB+	19/19/20	USD (6)
	Solaben 1/6		100%	Spain	2x50 MW	Kingdom of Spain	BBB+/Baa2/BBB+	23	USD (6)
	Kaxu	۰	51%	South Africa	100 MW	Eskom	BBB-/Baa2/BBB (4)	19	ZAR
	Palmatir	_	100%	Uruguay	50 MW	UTE	BBB-/Baa2/BBB- (4)	18	USD
	Cadonal	_	100%	Uruguay	50 MW	UTE	BBB-/Baa2/BBB- (4)	19	USD

- (1) Liberty Interactive Corporation holds \$300M in Class A membership interests in exchange for a share of the dividends and the taxable loss generated by Solana.
- (2) Reflects the counterparty's issuer credit ratings issued by Standard & Poor's Ratings Services, or S&P, Moody's Investors Service Inc., or Moody's, and Fitch Ratings Ltd, or Fitch, respectively.
- (3) USD denominated but payable in local currency.
- (4) Kaxu refers to the credit rating of the Republic of South Africa, and for Palmatir and Cadonal it refers to the credit rating of Uruguay, as UTE is unrated.
- (5) During the initial 5-year period, we have the right to receive, in four quarterly installments, a preferred dividend of \$18.4 million per year. (6) Gross cash received in Euros are dollarized through a currency swap contract with Abengoa S.A.



SIZEABLE AND DIVERSIFIED ASSET PORTFOLIO

	ASSET	ТҮРЕ	STAKE	LOCATION	GROSS CAPACITY	OFFTAKER	RATING ⁽²⁾	YEARS CONTRACT LLEFT	ссү
CONVENTIONAL POWER	ACT	<i>‡</i>	100%	Mexico	300 MW	Pemex	BBB+/Baa1/BBB+	17	USD (3)
(ATN	#	100%	Peru	362 miles	Peru	BBB+/A3/BBB+	25	USD (3)
ELECTRICAL TRANSMISSION	ATS	#	100%	Peru	569 miles	Peru	BBB+/A3/BBB+	28	USD (3)
	ATN 2	#	100%	Peru	81 miles	Las Bambas	Not rated	17	USD (3)
	Quadra 1&2	#	100%	Chile	81 miles	Sierra Gorda	Not rated	19	USD (3)
	Palmucho	#	100%	Chile	6 miles	Endesa Chile	BBB+/Baa2/BBB+	22	USD (3)
lack	Skikda	•	34%	Algeria	3.5 Mft ³ /day	Sonatrach & ADE	Not rated	18	USD (3)
WATER	Honaine	•	26%	Algeria	7 Mft ³ /day	Sonatrach & ADE	Not rated	22	USD (3)
PREFERRED INSTRUMENT	Exchangeable Preferred Equity in ACBH		-	Brazil	\$18.4 M p.a. (5)	-	N/A; cash account & dividend subordination	-	USD

- (1) Liberty Interactive Corporation holds \$300M in Class A membership interests in exchange for a share of the dividends and the taxable loss generated by Solana.
 (2) Reflects the counterparty's issuer credit ratings issued by Standard & Poor's Ratings Services, or S&P, Moody's Investors Service Inc., or Moody's, and Fitch Ratings Ltd, or Fitch, respectively.
- (4) For Kaxu is the credit rating of the Republic of South Africa, and for Palmatir and Cadonal it refers to the credit rating of Uruguay, as UTE is unrated.
- (5) During the initial 5-year period, we have the right to receive, in four quarterly installments, a preferred dividend of \$18.4 million per year.
- (6) Gross cash in Euros dollarized through a currency swap contract with Abengoa

CORPORATE DEBT DETAILS

In \$ millions	Maturity	Amount
2019 Notes	November 2019	254.2
Credit Facility Tranche A	December 2018	123.3
Tranche B	December 2017	287.0
Total		664.5

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



