

Alamosa Project in Colorado: 8 MW

Bank of America Merrill Lynch Global Energy and Power Leveraged Finance Conference

June 3, 2015



Safe Harbor

With the exception of historical information, certain matters disclosed in this presentation are forward-looking statements. Forward-looking statements involve known and unknown risks and uncertainties that could cause actual results to differ materially from those expressed or implied in the forward-looking statements. Potential risks and uncertainties are described in the filings of SunEdison, Inc. ("SunEdison") and TerraForm Power, Inc. ("TerraForm" and, together with SunEdison, the "Companies") with the Securities and Exchange Commission (SEC), including SunEdison Inc.'s most recent report on Form 10-K, TerraForm Power, Inc.'s registration statement for its initial public offering, and each Company's reports on Forms 10-Q and 8-K, in addition to the risks and uncertainties described on page 3 of this presentation. These forward-looking statements represent the Companies' judgment as of the date of this presentation and the Companies disclaim any intent or obligation to update these forward-looking statements, except as otherwise required by law.

This presentation also includes non-GAAP financial measures. You can find a reconciliation of the non-GAAP financial measures to the most directly comparable GAAP financial measures in the appendix to this presentation.



Forward-Looking Statements

This report contains "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Such forward-looking statements are subject to certain risks, uncertainties and assumptions, including the timing of the completion of the First Wind acquisition, and typically can be identified by the use of words such as "expect," "estimate," "anticipate," "forecast," "intend," "project," "target," "plan," "believe" and similar terms and expressions. Certain matters discussed in this presentation and conference call are forward-looking statements. The forwardlooking statements contained in this presentation represent the SunEdison and TerraForm's judgment as of the date of this presentation and are based on current expectations and assumptions. Although SunEdison and TerraForm believe that their expectations and assumptions are reasonable, they can give no assurance that these expectations and assumptions will prove to have been correct, and actual results may vary materially. Factors that could cause actual results to differ materially from those set forth in the forward-looking statements include, among others: the failure of counterparties to fulfill their obligations under off-take agreements; price fluctuations, termination provisions and buyout provisions in offtake agreements; TerraForm's ability to enter into contracts to sell power on acceptable terms as offtake agreements expire; delays or unexpected costs during the completion of projects under construction; TerraForm's ability to successfully identify, evaluate and consummate acquisitions from SunEdison, Inc. or third parties; government regulation; operating and financial restrictions under agreements governing indebtedness; SunEdison and TerraForm's ability to borrow additional funds and access capital markets; SunEdison and TerraForm's ability to compete against traditional and renewable energy companies; hazards customary to the power production industry and power generation operations, such as unusual weather conditions and outages, and TerraForm's ability to operate its business efficiently and enter into new business segments or new geographies. Furthermore, any dividends are subject to available capital, market conditions and compliance with associated laws and regulations and other matters that our board of directors deem relevant. SunEdison and TerraForm undertake no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as otherwise required by law. The foregoing review of factors that could cause SunEdison and TerraForm's actual results to differ materially from those contemplated in the forward-looking statements included in this report should be considered in connection with information regarding risks and uncertainties that may affect SunEdison and TerraForm's future results included in SunEdison and TerraForm's filings with the Securities and Exchange Commission available at www.sec.gov.





Executive Summary

Growth and Execution Since IPO

Key Growth Drivers

1Q Results and Financial Position

Appendix





USA: Mt. Signal 266 MW

Section 1: Executive Summary



TerraForm Power Overview

- Growth and dividend-oriented renewable energy company with high quality portfolio of ~1,700 MW of contracted power plants⁽¹⁾
- Dividend per share (DPS) has increased by 50% from \$0.90 at time of IPO (7/17/14) to \$1.35 in 2015
- Targeting 5-year compounded annual DPS growth rate of 24%⁽²⁾ from IPO to 2019
- Increased 2015 Cash Available For Distribution (CAFD) guidance from \$214M to \$225M and DPS guidance from \$1.30 to \$1.35
 - 2015 Run-rate EBITDA increased from \$326M to \$350M and Run-Rate Cash Flow Available for Debt Service (CFADS) increased from \$219M to \$246M⁽³⁾
- Visibility to Growth; 3.6 GW Drop Down Inventory, 90% Contracted
- Acquisitions: Continue to Convert M&A Opportunities
 - Atlantic Power: 521 MW wind with \$44M CAFD; intend to fund through future warehouse
 - Invenergy and Moose Power: 31 MW solar with \$13M of annual CAFD (\$9M in 2015)⁽⁴⁾

Executing Above Plan with Continued Pipeline for Growth



^{1.} Throughout this presentation, the term "MW" represents MW-ac for wind assets and MW-dc for solar assets.

^{2.} Represents target 5-year CAGR from IPO DPS of \$0.90 to 2019 DPS of \$2.61.

^{3.} CFADS is defined as CAFD plus debt service paid by TerraForm Power Operating, LLC. Run-Rate CFADS adds \$35M of interest to \$211M of CAFD.

^{4.} Run-rate EBITDA and CFADS in this presentation do not include Atlantic Power or Inverfergy and only include 4 MW of Moose Power.

Key Investment Highlights

1	High Quality Cash Flows from Long-Term Contracts with Creditworthy Offtakers	\checkmark
2	Scale & Diversity of Cash Flows	\checkmark
3	Strong Financial Position and Conservative Leverage Profile	\checkmark
4	Limited Structural Subordination	\checkmark
5	Robust Liquidity	\checkmark



Focus on High Quality Energy Markets and Customer Segments





2

High growth energy markets and segments

3

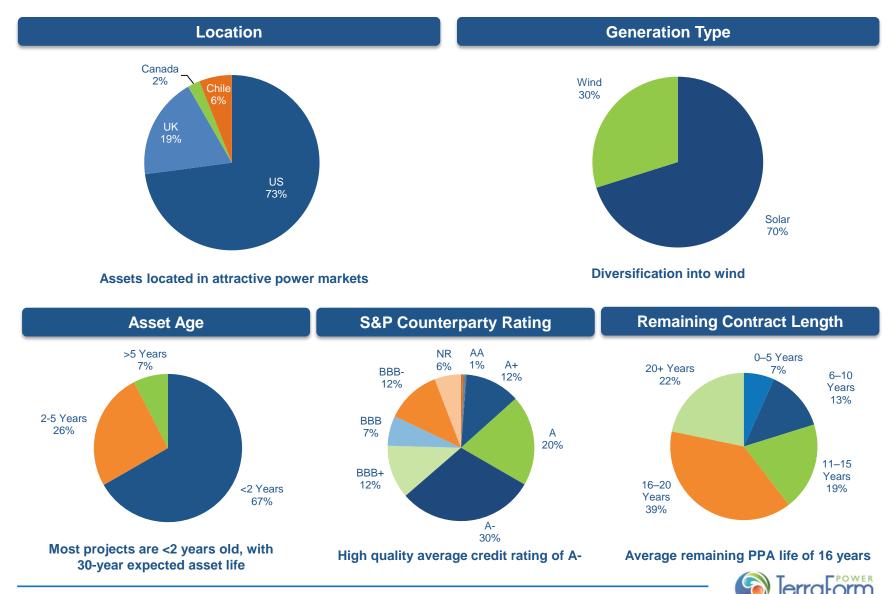
Favorable regulatory markets and strong rule of law

4

Stable market structures that have reached or have potential to reach grid parity



High Quality Operating Portfolio of 1,675⁽¹⁾ MW



Note: Weighted by MW

1. 1,675 MW excludes Atlantic Power, Invenergy, Moose Power, as well as additional assets acquired as of May 1, 2015. Includes 20 MW of projects expected to reach COD in 2Q

Our Management Team

Exec	utive Management Team	Position	Background
	Carlos Domenech	CEO	(7 years)
	Alex Hernandez	CFO	Goldman Sachs
	Pancho Perez	COO	SunEdison (6 years)
	Kevin Lapidus	SVP, M&A and Strategy	(8 years)
	Sebastian Deschler	General Counsel	(7 years) ORRICK Milbank



USA: KWP I 30 MW

Section 2: Growth and Execution Since IPO



TerraForm Accomplishments Since IPO

Acquisitions and drop downs since IPO have significantly increased TERP's scale

	Erra Forma SunEdison company	Terre Form a SunEdison company	
	@ IPO July 2014	Current	% Increase
Total MW	808 MW	1,675 MW	107%
Call Right Pipeline ⁽¹⁾	1.1 GW	3.6 GW	227%
2015 Adjusted EBITDA Guidance	\$193M	\$382M	98%
2015 CAFD Guidance	\$107M	\$225M	110%
Dividend Guidance	\$0.90	\$1.35	50%
Long-Term Dividend Growth Target	15%	24%	60%

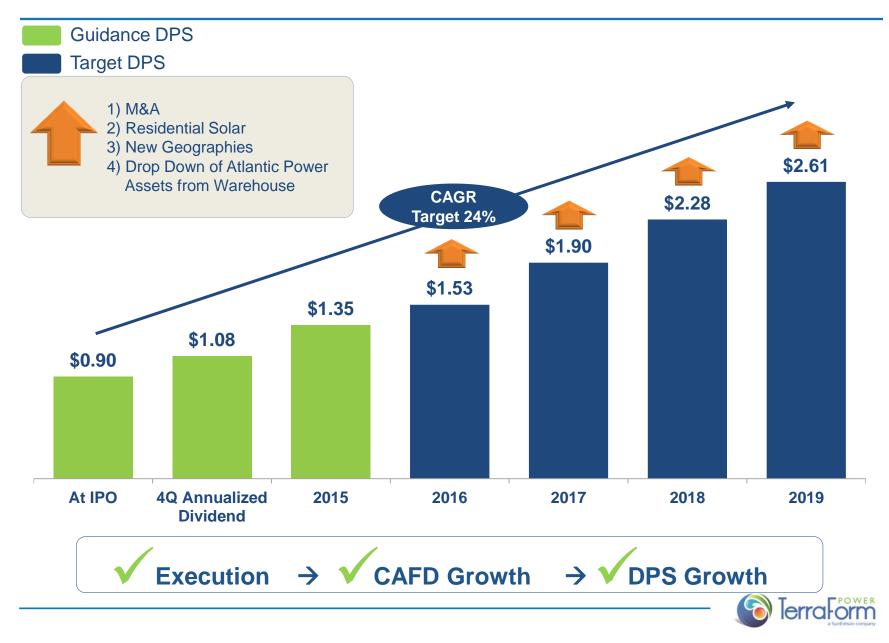


1. TerraForm also has a 6-year right of first offer on certain other projects that SunEdison develops in the U.S., Canada, the U.K. and Chile

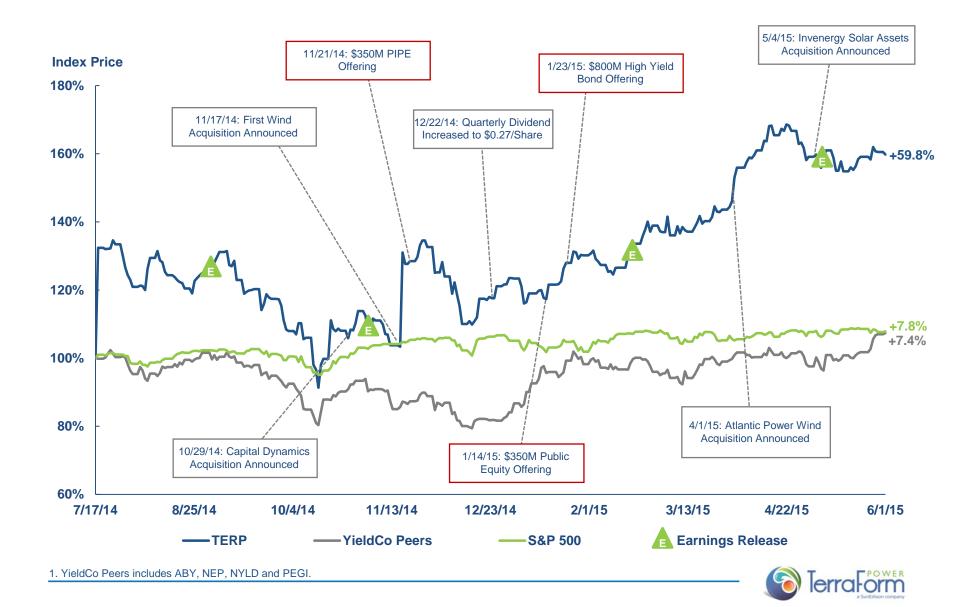
TerraForm 2015 Revised Annual DPS Guidance



Best-in-Class Dividend Target Growth Profile



TerraForm Outperformance Since IPO



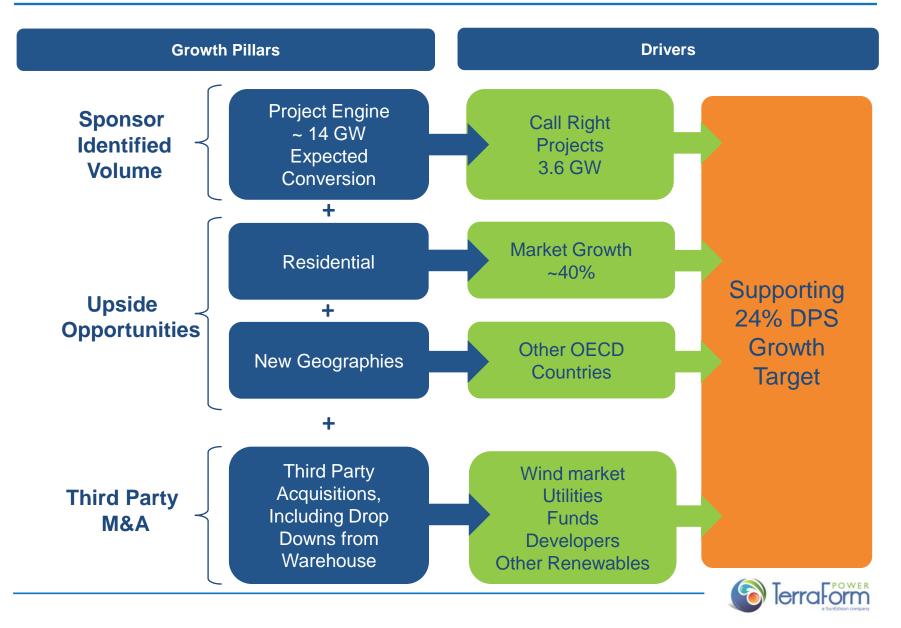


Chile: CAP 101 MW

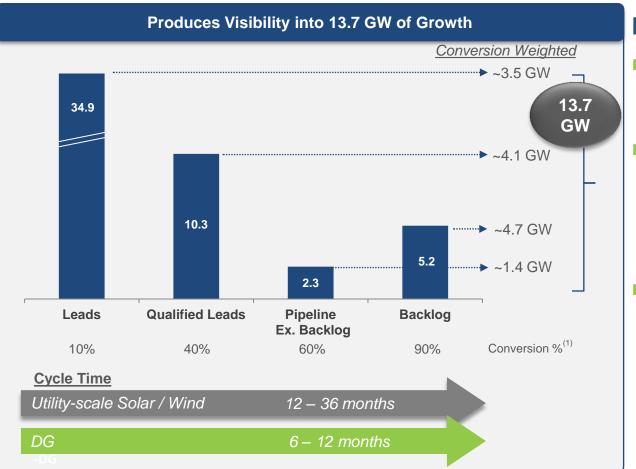
Section 3: Key Growth Drivers



Multiple Pillars Drive Visible Growth



SunEdison's Organic Development Engine



Highlights

- Visibility into ~50 GW of projects
- First Wind added 8.0 GW
 - -1.6 GW of Pipeline and Backlog, added to the Call Right List
- Expected conversion of 13.7 GW is up 7.7 GW versus IPO

SunEdison conversion weighted development opportunity has increased by more than 100% since IPO



1. Conversions based on SunEdison's historical conversion rates from each category.

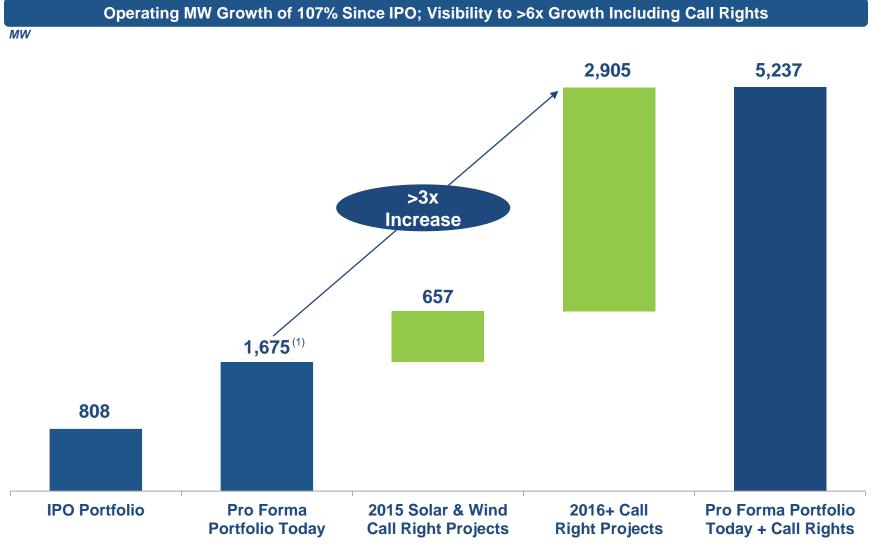
Drop Down Inventory Increased to 3.6 GW

2015 Drop Down Inventory				2016+ Drop Down Inventory				MW by A	
Project	COD	Fuel Type	MW	Project	COD	Fuel Type	MW	Туре	
				Ontario 2016-2017 DG Projects	2016-2017	Solar	8		
Ontario 2015 DG Projects	2015	Solar	4	Chile Project #2	2016	Solar	94		
Ontario 2015 Utility Projects	2015	Solar	3	US California Projects #3-4	2016–2019	Solar	528	Wind 34%	
				Four Brothers	2016	Solar	420		
UK Projects	2015	Solar	59	South Plains II	2016	Wind	300		
Obile Designate #4	0045	Ostan	40	Route 66 II	2017	Wind	200		
Chile Project #1	2015	Solar	42	Bingham	2016	Wind	185		
US DG 2015 Projects	2015	Solar	117	US DG 2016+ Projects	2016-2017	Solar	163		
				US Utah Project #1	2016	Solar	163	MW k	
US AP North Lake I	2015	Solar	24	US Western Project #1	2016	Solar	156	Count	
Seven Sisters	2015	Solar	23	US Southwest Project #1	2016	Solar	99		
	2010	Colui	20	Tenaska Imperial Solar Energy Ctr. West	2016	Solar	73	UK Chile	
US River Mountains Solar	2015	Solar	18	Weaver	2017	Wind	73	2% 4%	
				Waiawa	2016	Solar	68		
US Bluebird	2015	Solar	8	Kawailoa Solar	2016	Solar	65		
US Kingfisher	2015	Solar	8	US Island Project #1	2016	Solar	64	US 94%	
	2015	Oolai	0	US California Project #1	2016	Solar	55	94%	
US Goldfinch	2015	Solar	4	Hancock	2016	Wind	51		
				Bowers	2017	Wind	48		
South Plains	2015	Wind	200	US California Project #2	2016	Solar	46		
Optifield	0045	M/in al	4.40	Mililani Solar I	2016	Solar	27		
Dakfield	2015	Wind	148	Mililani Solar II	2016	Solar	20		
Total			657	Total			2,905		



Note: Represents MW-ac for wind assets, MW-dc for solar assets

Increased Scale to 1.7 GW...Clear Path to 5.2 GW





1. Includes 20 MW of projects expected to reach COD in 2Q; excludes Atlantic Power, Invenergy, Moose Power, as well as additional assets acquired as of May 1, 2015

Growth Supported by Committed Drop Down Warehouse Facility



Warehouse facility serves as an additional source of long-term capital beyond traditional capital markets



Incremental M&A Activity and Proven Track Record

>1.4 GW of Third Party M&A in First Ten Months

	Previous Acquisitions ⁽¹⁾	AtlanticPower Corporation Wind Portfolio ⁽²⁾	Invenergy Solar Portfolio	MOOSEPOWER Solar Portfolio	Total
Size	890 MW	521 MW	25 MW	6 MW	1,443 MW
# of Power Plants	157	5	2	14	178
Locations	U.S.	ID, OK	Ontario, Canada	Ontario, Canada	U.S., Canada
Generation Type	Utility Solar, DG Solar, Utility Wind	Utility Wind	Utility Solar	DG Solar	
MW–Weighted Remaining PPA Life	NA	18	18	19	
MW–Weighted Credit Rating	NA	BBB+ / A3	Aa2	Aa2	
CAFD	\$121 ⁽³⁾	\$44M	\$10M	\$3M	\$178M
Cash-on-Cash Yield (Unlevered)	NA	9%	>8%	>8%	
Closing Date	July 2014 – January 2015	Expected Close 2Q 2015	Expected Close 2Q 2015	Expected Close 2Q-4Q 2015	



1. Previous acquisitions include Mt. Signal, Hudson Solar Energy, Capital Dynamics and First Wind

Intend to fund through future warehouse, with assets to be dropped down into TERP at a future date

3. Represents levered CAFD for Mt. Signal and Hudson

Renewable Energy Market Opportunity

Strong Market Fundamentals Global Renewables Growth Global Installed Wind & Solar >550 GW GW **CAGR 16%** 60 56 Rest of World 51 ~240 GW 47 35 72 62 54 47 39 2013 2014 2015 2016 2017 Solar Wind

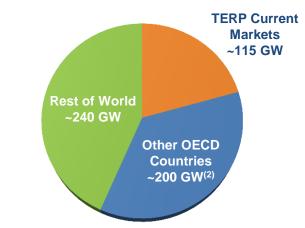
- SunEdison ranked #1 in 2013 US PV installs in DG
- Entry into wind doubles potential addressable market
- Wind is the lowest LCOE generation source at \$.04 - \$.08 / kWh⁽¹⁾

Source: IHS and GTM Research

Lazard research estimates. 1.

Includes only European markets. 2.

Acquisition Opportunities



- TerraForm able to acquire projects in core markets
- Wind will significantly increase TERP's acquisition opportunities
- 1,443 MW of new capacity closed or signed by **TerraForm since IPO from third parties**





USA: DG 2009-2013 Portfolio of 15.2 MW

Section 4: 1Q Results and Financial Position



1Q 2015 Results Overview

Metric	Result	Highlights
MW in Operation 3/31/2015	1,655 MW	 1,655 MW in operation at the end of 1Q 930 MW at end of 4Q 51 MW reached COD in 1Q 521 MW from First Wind acquisition
MWh	613k	 167 MW from SUNE drop downs in 1Q 15 MW expected to reach COD in 2Q
Capacity Factor ⁽¹⁾	22%	 Solid operational performance despite record snowfalls in Northeast U.S.
Revenue / MWh	\$122	Geographically diverse wind fleet performed well during the quarter
Revenue ⁽²⁾	\$75M	 Includes 2 months of First Wind
Adjusted EBITDA	\$52M	 Pro forma revenue and EBITDA for all 3 months would have been \$86M and
CAFD	\$39M	\$60M, respectively
		CAFD in-line with expectations



1. For calculation of capacity factor, the average MW in operation during 1Q was 1,314 MW 2. Revenue is adjusted for PPA amortization and changes in fair value of commodity hedges

Execution of 167 MW of Drop Downs and KWP I Buyout

Drop Down Execution Overview

	UK & US DG
Size	167 MW
CAFD (unlevered)	\$24M
Equity	\$110M
Debt to be Repaid	\$177M
Total Consideration ⁽¹⁾	\$287M
Cash-on-Cash Return (unlevered)	~8%



UK 1Q Drop Down

1. Excludes tax equity investment

Financial Portfolio Optimization

- 30 MW KWP I plant
- \$55M capital investment to buy out tax equity position
- Results in \$6M annual CAFD and \$5M contribution in 2015
- Represents 11% cash yield for transaction



KWPI



Strong Financial Profile

TerraForm is conservatively capitalized

Pro Forma Capitalization (as of March 31, 2015)

\$000	3/31/2015	/
Permanent Project Debt ⁽¹⁾	\$882,864	Signal, Regulus and CAP) comprise 85%
2015 Run-Rate Adjusted EBITDA	\$349,900	
Project Debt / 2015 Run-Rate Adjusted EBITDA	2.5x	
Revolving Credit Facility	\$150,000	
5.875% Senior Notes Due 2023	800,000	78% of CFADS
Total Holdco Debt	\$950,000	expected from unlevered projects
2015 Run-Rate CFADS	\$245,900	Target of
Holdco Net Debt / 2015 Run-Rate CFADS ⁽²⁾⁽³⁾	3.2x	3.0-3.5x holdco leverage
Adjusted Consolidated Debt	\$1,832,864	Target of
Total Net Debt / 2015 Run-Rate Adjusted EBITDA ⁽²⁾⁽³⁾	4.8x	5.0-5.5x consolidated
Market Value ⁽⁴⁾	\$4,973,263	leverage
Debt / Total Capitalization	27%	

4. Market Value based on share count and closing price on June 1, 2015.

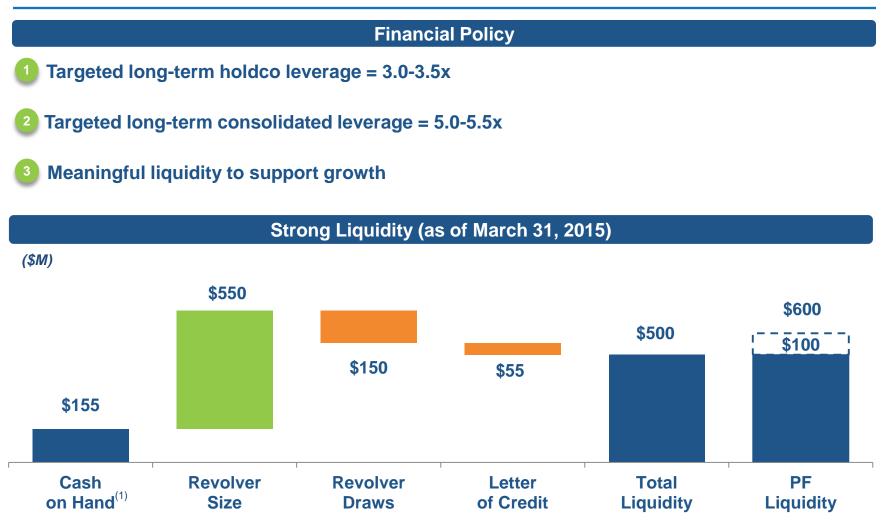


^{1.} Excludes construction financing and financing lease obligations.

^{2.} Net of unrestricted cash at 3/31/2015.

^{3.} Run-rate EBITDA and CFADS in this presentation do not include Atlantic Power or Invenergy and only include 4 MW of Moose Power.

Robust Liquidity Position Supports Future Growth



Increased liquidity with \$100M of additional revolver commitments as of May 1st

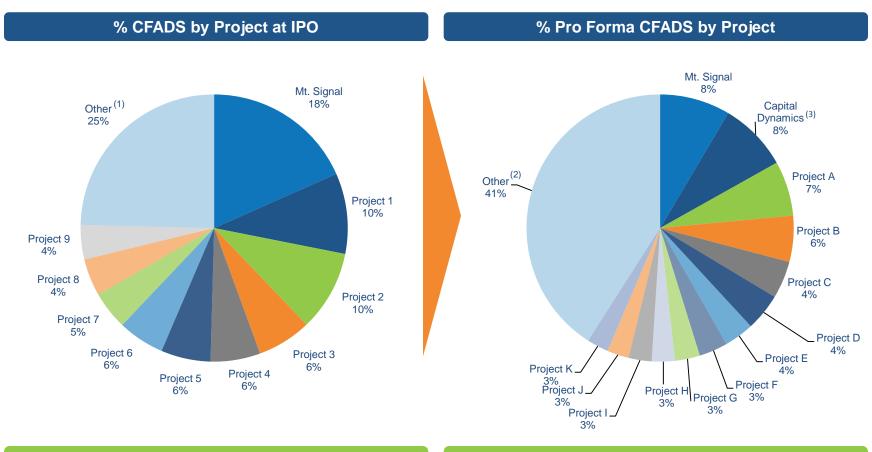
Significant flexibility to utilize cash and revolver capacity as funding sources



^{1.} Excludes \$87M of restricted cash

Significant Diversity of Cash Flow

TerraForm's cash flows continue to become even more diversified



CFADS at IPO = \$114M

1. Represents 13 projects / portfolios with less than 4% CFADS contribution.

2. Represents 36 projects / portfolios with less than 3% CFADS contribution.

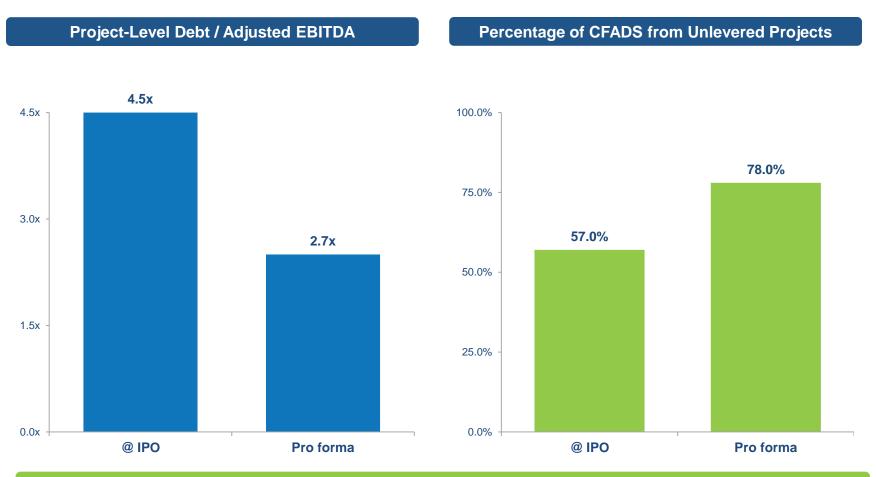
3. Portfolio consists of 39 projects in 4 distinct funds.

Pro Forma 2015 Run-Rate CFADS = \$246M



Limited Structural Subordination

78% of TerraForm's CFADS is expected to come from unlevered projects, enhancing quality of cash flows



Existing project-level debt will continue to decline via scheduled amortization



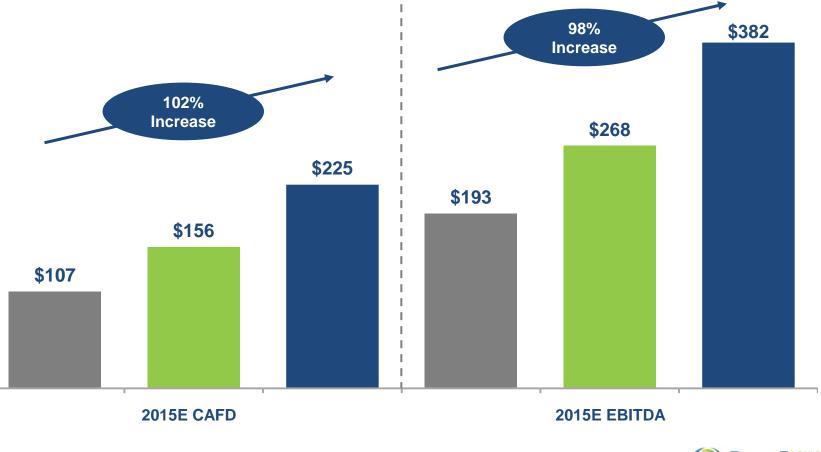
Significant Increase in CAFD and EBITDA Guidance

(\$M unless otherwise noted)

Initial Portfolio @IPO (July 18, 2014)

Guidance from 3Q 2014 Earnings Call (November 5, 2014)

Current Guidance from 1Q 2015 Earnings Call (May 7, 2015)







USA: Stetson Wind I 57 MW

Appendix



Reg. G: 2015 Run-Rate Reconciliation of Net Income to Adjusted EBITDA

(in thousands)	201	5 Run-Rate
Operating revenues	\$	454,100
Operating costs and expenses:		
Costs of operations		102,800
Depreciation, amortization and accretion		162,100
General and administration (a)		25,700
Other non-recurring or non-cash expenses (b)		55,300
Total operating costs and expenses		345,900
Operating income		108,200
Interest expense, net		114,300
Other income		1,300
Income before income tax expense		(4,800)
Income tax expense		(1,000)
Net income	\$	(3,800)
Add:		
Depreciation, amortization and accretion	\$	162,100
Interest expense, net		114,300
Income tax expense		(1,000)
Other non-recurring or non-cash expenses		55,300
Stock-based compensation		15,700
Other		7,400
Adjusted EBITDA (c)	\$	350,000

a. Reflects all costs of doing business associated with the forecast operating portfolio, including expenses paid by SunEdison in excess of the payments received under the Management Services Agreement, and stock compensation expense. Excludes expenses associated with acquisition and financing activities

b. Includes non-recurring and other non-cash expenses including loss on extinguishment of debt, acquisition and other non-operating expenses, and loss on foreign exchange associated with the revaluation of intercompany loans

c. Adjusted EBITDA and cash available for distribution are non-GAAP measures. You should not consider these measures as alternatives to net income (loss), determined in accordance with GAAP.



Reg. G: 2015 Run-Rate Reconciliation of Net Income to CAFD

(in thousands)	201	5 Run-Rate
Adjustments to reconcile net income to net cash provided by operating activities:		
Net income	\$	(3,800)
Depreciation, amortization and accretion		162,100
Non-cash items		20,700
Changes in assets and liabilities		12,600
Other non-recurring or non-cash expenses		55,300
Net cash provided by operating activities	\$	246,900
Adjustments to reconcile net cash provided by operating activities to cash available for distribution:		
Net cash provided by operating activities	\$	246,900
Changes in assets and liabilities		(12,600)
Deposits into/withdrawals from restricted cash accounts		17,800
Cash distributions to non-controlling interests		(21,900)
Scheduled project-level and other debt service and repayments		(35,600)
Non-expansionary capital expenditures		(13,000)
Contributions received pursuant to agreements with SunEdison (a)		16,500

Contributions received pursuant to agreements with SunEdison (a) Other Estimated cash available for distribution 210,900 \$

Primarily represents contributions received from SunEdison pursuant to the Interest Payment Agreement, which we expect will be satisfied upon the scheduled interest a. payment on the Senior Notes in August 2017



12,800

Reg. G: Q1 Reconciliation of Net Income to Adjusted EBITDA

(in thousands)	Three Months Ende March 31, 2015		
Net (loss) income	\$	(83,660)	
Interest expense, net (a)		36,855	
Income tax benefit		(45)	
Depreciation, accretion and amortization (b)		31,555	
General and administrative - affiliate (c)		6.027	
Stock-based compensation		5,144	
Acquisition and related costs, including affiliate (d)		14,158	
Other non-operating general and administrative expenses related to financing transactions (e)		823	
Unrealized loss on derivatives (f)		4,302	
Loss on extinguishment of debt, net (g)		20,038	
Non-recurring facility-level non-controlling interest member transaction fees (h)		2,753	
Loss on foreign currency exchange, net (i)		14,369	
Adjusted EBITDA	\$	52,319	

a. In connection with the amended Interest Payment Agreement between SunEdison and the Company, SunEdison will pay a portion of each scheduled interest payment on the Senior Notes, beginning with the first scheduled interest payment on August 1, 2015 and continuing through the scheduled interest payment on August 1, 2017, up to a maximum aggregate amount of \$48.0 million. During the three months ended March 31, 2015, the Company received an equity contribution of \$4.0 million from SunEdison pursuant to the Interest Payment Agreement.

- b. Includes \$336 of net amortization of intangible assets related to above market rate and below market rate energy revenue contracts included within operating revenues for the three months ended March 31, 2015.
- c. Represents the non-cash allocation of SunEdison's corporate overhead. In conjunction with the closing of the IPO on July 23, 2014, we entered into the Management Services Agreement with SunEdison, pursuant to which SunEdison provides or arranges for other service providers to provide management and administrative services to us. Cash payments to SunEdison for these services during the three months ended March 31, 2015 totaled \$0.7 million. The cash fees payable to SunEdison will be capped at \$4.0 million in 2015, \$7.0 million in 2016, and \$9.0 million in 2017. The amount of general and administrative expenses in excess of the fees paid to SunEdison in each year will be treated as an addback in the reconciliation of net income (loss) to Adjusted EBITDA.
- d. Represents transaction related costs, including affiliate acquisition costs, associated with the acquisitions completed during the three months ended March 31, 2015.
- e. Represents non-operating fees and expenses related to our debt and equity financing transactions.
- f. Represents the change in the fair value for commodity contracts not designated as hedges.
- g. We recognized a net loss on extinguishment of debt of \$20.0 million for the three months ended March 31, 2015 due primarily to the early termination of the Term Loan and its related interest rate swap, the exchange of the previous revolver to the Revolver and prepayment of premium paid in conjunction with the payoff of First Wind indebtedness at the acquisition date.
- h. Represents non-recurring plant-level professional fees attributable to tax equity transactions entered into during the three months ended March 31, 2015.
- i. We incurred a net loss on foreign currency exchange of \$14.4 million for the three months ended March 31, 2015, primarily driven by unrealized losses on the remeasurement of intercompany loans which are denominated in British pounds.



Reg. G: Q1 Reconciliation of Cash Flow From Operating Activities to CAFD

(in thousands)	Three Months Ended March 31, 2015		
Adjustments to reconcile net cash used in operating activities to cash available for distribution:			
Net cash used in operating activities	\$	(10,609)	
Changes in assets and liabilities		10,544	
Deposits into/withdrawals from restricted cash accounts		2,685	
Cash distributions to non-controlling interests		(9,349)	
Scheduled project-level and other debt service and repayments		(1,246	
Contributions received pursuant to agreements with SunEdison		6,153	
Other:			
Acquisition and related costs, including affiliates		14,158	
Change in accrued interest		8,718	
General and administrative - affiliate (a)		6,694	
Non-recurring facility-level non-controlling interest member transaction fees		2,753	
First Wind economic ownership adjustment (b)		7,211	
Other		1,488	
Estimated cash available for distribution	\$	39,200	

a. Represents the non-cash allocation of SunEdison's corporate overhead. In conjunction with the closing of the IPO on July 23, 2014, we entered into the Management Services Agreement with SunEdison, pursuant to which SunEdison provides or arranges for other service providers to provide management and administrative services to us. Cash payments to SunEdison for these services during the three months ended March 31, 2015 totaled \$0.7 million. The cash fees payable to SunEdison will be capped at \$4.0 million in 2015, \$7.0 million in 2016, and \$9.0 million in 2017. The amount of general and administrative expenses in excess of the fees paid to SunEdison in each year will be treated as an addback in the reconciliation of net cash used in operating activities to estimated cash available for distribution.

b. Per the terms of the First Wind acquisition, TerraForm received the economic benefit of the First Wind operating assets effective January 1, 2015. This amount represents the CAFD that accrued to TerraForm Power from January 1, 2015 through January 29, 2015, the day of close of the acquisition.



