

Hannon Armstrong Sustainable Infrastructure Capital, Inc.

Form 10-Q

November 05, 2015

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**UNITED STATES**

**SECURITIES AND EXCHANGE COMMISSION**

**WASHINGTON, DC 20549**

**FORM 10-Q**

x **QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the quarterly period ended September 30, 2015**

**OR**

.. **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the transition period from \_\_\_\_\_ to \_\_\_\_\_**

**Commission file number 001-35877**

**HANNON ARMSTRONG SUSTAINABLE INFRASTRUCTURE CAPITAL, INC.**

**(Exact name of registrant as specified in its charter)**

**Maryland**  
**(State or other jurisdiction of  
incorporation or organization)**

**46-1347456**  
**(I.R.S. Employer  
Identification No.)**

**1906 Towne Centre Blvd, Suite 370 Annapolis,**

**Maryland**  
**(Address of principal executive offices)**

**21401**  
**(Zip code)**

**(410) 571-9860**

**(Registrant's telephone number, including area code)**

**N/A**

**(Former name, former address and former fiscal year, if changed since last report)**

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

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Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act.

Large accelerated filer  Accelerated filer

Non-accelerated filer  (Do not check if a smaller reporting company) Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

Indicate the number of shares outstanding of each of the issuer's classes of common stock as of the latest practicable date: 38,269,566 shares of common stock, par value \$0.01 per share, outstanding as of November 4, 2015 (which includes 1,297,584 shares of unvested restricted common stock).

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**FORWARD-LOOKING STATEMENTS**

We make forward-looking statements in this Quarterly Report on Form 10-Q ( Form 10-Q ) within the meaning of Section 27A of the Securities Act of 1933, as amended (the Securities Act ), and Section 21E of the Securities Exchange Act of 1934, as amended (the Exchange Act ) that are subject to risks and uncertainties. For these statements, we claim the protections of the safe harbor for forward-looking statements contained in such Sections. These forward-looking statements include information about possible or assumed future results of our business, financial condition, liquidity, results of operations, plans and objectives. When we use the words believe, expect, anticipate, estimate, plan, continue, intend, should, may or similar expressions, we intend to identify forward-looking statements.

Forward-looking statements are subject to significant risks and uncertainties. Investors are cautioned against placing undue reliance on such statements. Actual results may differ materially from those set forth in the forward-looking statements. Factors that could cause actual results to differ materially from those described in the forward-looking statements are contained in our Annual Report on Form 10-K for the fiscal year ended December 31, 2014 (our 2014 Form 10-K ) that was filed with the U.S. Securities and Exchange Commission (the SEC ), and include risks discussed in the Management's Discussion and Analysis of Financial Condition and Results of Operation of this Form 10-Q and in other periodic reports that we file with the SEC. Statements regarding the following subjects, among others, may be forward-looking:

our equity method investments in wind projects (as defined below);

our acquisition and integration of American Wind Capital Company, LLC ( AWCC ) as well as subsequent real estate acquisitions;

our expectations related to payments under our \$13 million senior secured debt securities in an operating wind project;

the state of government legislation, regulation and policies that support energy efficiency, renewable energy and sustainable infrastructure projects and that enhance the economic feasibility of energy efficiency, renewable energy and sustainable infrastructure projects and the general market demands for such projects;

market trends in our industry, energy markets, commodity prices, interest rates, the debt and lending markets or the general economy;

our business and investment strategy;

our ability to complete potential new financing opportunities in our pipeline;

our relationships with originators, investors, market intermediaries and professional advisers;

competition from other providers of financing;

our or any other companies' projected operating results;

actions and initiatives of the U.S. federal, state and local governments and changes to U.S. federal, state and local government policies and the execution and impact of these actions, initiatives and policies;

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the state of the U.S. economy generally or in specific geographic regions, states or municipalities; economic trends and economic recoveries;

our ability to obtain and maintain financing arrangements on favorable terms, including securitizations;

general volatility of the securities markets in which we participate;

changes in the value of our assets, our portfolio of assets and our investment and underwriting process;

interest rate and maturity mismatches between our assets and any borrowings used to fund such assets;

changes in interest rates and the market value of our assets;

changes in commodity prices;

effects of hedging instruments on our assets;

rates of default or decreased recovery rates on our assets;

the degree to which our hedging strategies may or may not protect us from interest rate volatility;

impact of and changes in governmental regulations, tax law and rates, accounting guidance and similar matters;

our ability to maintain our qualification, as a REIT for U.S. federal income tax purposes;

our ability to maintain our exception from registration under the Investment Company Act of 1940, as amended (the 1940 Act );

availability of opportunities to originate energy efficiency, renewable energy and sustainable infrastructure projects;

availability of qualified personnel;

estimates relating to our ability to make distributions to our stockholders in the future; and

our understanding of our competition.

Forward-looking statements are based on beliefs, assumptions and expectations as of the date of this Form 10-Q. Any forward-looking statement speaks only as of the date on which it is made. New risks and uncertainties arise over time, and it is not possible for us to predict those events or how they may affect us. Except as required by law, we are not obligated to, and do not intend to, update or revise any forward-looking statements after the date of this Form 10-Q, whether as a result of new information, future events or otherwise.

The risks included here are not exhaustive. Other sections of this Form 10-Q or our 2014 Form 10-K may include additional factors that could adversely affect our business and financial performance. Moreover, we operate in a very competitive and rapidly changing environment. New risk factors emerge from time to time and it is not possible for management to predict all such risk factors, nor can it assess the impact of all such risk factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements. Given these risks and uncertainties, investors should not place undue reliance on forward-looking statements as a prediction of actual results.

The following discussion is a supplement to and should be read in conjunction with our 2014 Form 10-K.

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**Table of Contents****PART 1 FINANCIAL INFORMATION****Item 1. Financial Statements****HANNON ARMSTRONG SUSTAINABLE INFRASTRUCTURE CAPITAL, INC.****CONDENSED CONSOLIDATED BALANCE SHEETS****AS OF SEPTEMBER 30, 2015 and DECEMBER 31, 2014****(DOLLARS IN THOUSANDS, EXCEPT PER SHARE DATA)****(UNAUDITED)**

	<b>September 30, 2015</b>	<b>December 31, 2014</b>
<b>Assets</b>		
Financing receivables	\$ 736,250	\$ 552,706
Financing receivables held-for-sale	41,206	62,275
Investments available-for-sale	28,186	27,273
Real estate	129,344	90,907
Real estate related intangible assets	25,840	23,058
Equity method investments in affiliates	165,280	143,903
Cash and cash equivalents	30,680	58,199
Restricted cash and cash equivalents	14,371	11,943
Other assets	36,408	39,993
<b>Total Assets</b>	<b>\$ 1,207,565</b>	<b>\$ 1,010,257</b>
<b>Liabilities and Equity</b>		
<b>Liabilities:</b>		
Accounts payable, accrued expenses and other	\$ 16,592	\$ 11,408
Deferred funding obligations	78,436	88,288
Credit facility	378,096	315,748
Asset-backed nonrecourse debt (secured by assets of \$360 million and \$248 million, respectively)	288,300	208,246
Other nonrecourse debt (secured by financing receivables of \$101 million and \$108 million, respectively)	104,761	112,525
<b>Total Liabilities</b>	<b>866,185</b>	<b>736,215</b>
<b>Equity:</b>		
Preferred stock, par value \$0.01 per share, 50,000,000 shares authorized, no shares issued and outstanding	312	264

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Common stock, par value \$0.01 per share, 450,000,000 shares authorized,  
31,221,982 and 26,377,111 shares issued and outstanding, respectively

Additional paid in capital	381,424	293,635
Retained deficit	(43,467)	(25,006)
Accumulated other comprehensive (loss) income	(862)	406
Non-controlling interest	3,973	4,743
<b>Total Equity</b>	<b>341,380</b>	<b>274,042</b>
<b>Total Liabilities and Equity</b>	<b>\$ 1,207,565</b>	<b>\$ 1,010,257</b>

*See accompanying notes.*

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	<b>For the Three Months Ended September 30,</b>		<b>For the Nine Months Ended September 30,</b>	
	<b>2015</b>	<b>2014</b>	<b>2015</b>	<b>2014</b>
<b>Net Investment Revenue:</b>				
Interest Income, Financing receivables	\$ 10,064	\$ 6,234	\$ 26,609	\$ 16,081
Interest Income, Investments	364	822	1,118	3,254
Rental Income	1,988	1,187	6,641	1,597
<b>Investment Revenue</b>	<b>12,416</b>	<b>8,243</b>	<b>34,368</b>	<b>20,932</b>
Investment interest expense	(6,689)	(3,974)	(18,940)	(11,188)
Net Investment Revenue	5,727	4,269	15,428	9,744
Provision for credit losses				
<b>Net Investment Revenue, net of provision for credit losses</b>	<b>5,727</b>	<b>4,269</b>	<b>15,428</b>	<b>9,744</b>
<b>Other Investment Revenue:</b>				
Gain on sale of receivables and investments	2,529	3,361	6,956	9,608
Fee income	98	183	1,160	1,732
<b>Other Investment Revenue</b>	<b>2,627</b>	<b>3,544</b>	<b>8,116</b>	<b>11,340</b>
<b>Total Revenue, net of investment interest expense and provision</b>	<b>8,354</b>	<b>7,813</b>	<b>23,544</b>	<b>21,084</b>
Compensation and benefits	(4,341)	(3,111)	(12,171)	(7,648)
General and administrative	(1,706)	(1,433)	(4,772)	(4,031)
Acquisition costs				(1,104)
Other, net	(328)	(60)	(588)	(174)
Gain (loss) from equity method investments in affiliates	187		(162)	
Other Expenses, net	(6,188)	(4,604)	(17,693)	(12,957)
Net income before income taxes	2,166	3,209	5,851	8,127
Income tax (expense) benefit	(24)	(607)	(77)	163

<b>Net Income</b>	<b>\$</b>	<b>2,142</b>	<b>\$</b>	<b>2,602</b>	<b>\$</b>	<b>5,774</b>	<b>\$</b>	<b>8,290</b>
Net income attributable to non-controlling interest holders		23		38		62		145
<b>Net Income Attributable to Controlling Shareholders</b>	<b>\$</b>	<b>2,119</b>	<b>\$</b>	<b>2,564</b>	<b>\$</b>	<b>5,712</b>	<b>\$</b>	<b>8,145</b>
Basic earnings per common share	\$	0.06	\$	0.11	\$	0.16	\$	0.40
Diluted earnings per common share	\$	0.06	\$	0.11	\$	0.16	\$	0.40
Weighted average common shares outstanding basic		31,221,982		21,774,411		29,046,742		19,235,121
Weighted average common shares outstanding diluted		31,221,982		21,774,411		29,046,742		19,235,121

*See accompanying notes.*

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**HANNON ARMSTRONG SUSTAINABLE INFRASTRUCTURE CAPITAL, INC.**  
**CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME**  
**(DOLLARS IN THOUSANDS)**  
**(UNAUDITED)**

	<b>Three Months Ended</b>		<b>Nine Months Ended</b>	
	<b>September 30,</b>		<b>September 30,</b>	
	<b>2015</b>	<b>2014</b>	<b>2015</b>	<b>2014</b>
Net Income	\$ 2,142	\$ 2,602	\$ 5,774	\$ 8,290
Unrealized (loss)/gain on available-for-sale securities, net of taxes benefit/(provision) of \$0.0 million and \$0.2 million in 2015 and \$1.0 million and \$(0.5) million in 2014, for the three and nine month periods respectively	(788)	(1,548)	(1,281)	690
Comprehensive income	\$ 1,354	\$ 1,054	\$ 4,493	\$ 8,980
Less: Comprehensive income attributable to non-controlling interests holders	16	8	49	157
<b>Comprehensive Income Attributable to Controlling Shareholders</b>	<b>\$ 1,338</b>	<b>\$ 1,046</b>	<b>\$ 4,444</b>	<b>\$ 8,823</b>

*See accompanying notes.*

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	<b>Nine Months Ended September 30,</b>	
	<b>2015</b>	<b>2014</b>
<b>Cash flows from operating activities</b>		
Net income	\$ 5,774	\$ 8,290
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	2,716	1,814
Equity-based compensation	7,728	3,627
Loss from equity method investment in affiliates	162	
Gain on sale of financing receivables and investments	(5,069)	(3,755)
Changes in financing receivables held-for-sale	15,019	16,756
Changes in accounts payable and accrued expenses	119	(2,956)
Other	(4,652)	(198)
<b>Net cash provided by operating activities</b>	<b>21,797</b>	<b>23,578</b>
<b>Cash flows from investing activities</b>		
Purchases of financing receivables	(222,823)	(123,794)
Principal collections from financing receivables	59,188	44,997
Proceeds from sales of financing receivables	57,995	22,428
Purchases of investments	(21,190)	(7,753)
Principal collections from investments	8,792	1,489
Proceeds from sales of investments	10,794	59,154
Acquisition of businesses, net of cash		(106,572)
Purchases of real estate	(42,007)	(14,475)
Investments in equity method affiliate, net	(42,633)	
Distributions received from equity method affiliates	21,095	
Change in restricted cash	(2,427)	42,601
Other	(692)	21
<b>Net cash used in investing activities</b>	<b>(173,908)</b>	<b>(81,904)</b>
<b>Cash flows from financing activities</b>		
Proceeds from credit facility	236,786	158,000
Principal payments on credit facility	(174,555)	(22,481)
Proceeds from nonrecourse debt	112,126	
Principal payments on nonrecourse debt	(38,419)	(48,050)

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Payments on deferred funding obligations	(65,869)	(57,553)
Net proceeds of common stock issuances	81,546	70,370
Payments of dividends and distributions	(23,062)	(8,786)
Other	(3,961)	(4,107)
Net cash provided by financing activities	124,592	87,393
(Decrease) increase in cash and cash equivalents	(27,519)	29,067
Cash and cash equivalents at beginning of period	58,199	31,846
Cash and cash equivalents at end of period	\$ 30,680	\$ 60,913
Interest paid	\$ 18,545	\$ 10,058

*See accompanying notes.*

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**HANNON ARMSTRONG SUSTAINABLE INFRASTRUCTURE CAPITAL, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**(UNAUDITED)**

**September 30, 2015**

**1. The Company**

Hannon Armstrong Sustainable Infrastructure Capital, Inc. ( the Company ) provides debt and equity to the energy efficiency and renewable energy markets. The Company and its subsidiaries are hereafter referred to as we, us, or our. We refer to the financings that we hold on our balance sheet as our Portfolio. Our Portfolio may include:

Financing Receivables, such as project loans, receivables and direct financing leases,

Investments, such as debt and equity securities,

Real Estate, such as land or other physical assets and related intangible assets used in renewable energy projects, and

Equity Investments in unconsolidated affiliates, such as projects where we hold a non-consolidated equity interest in a project.

We finance our business through cash on hand, borrowings under our credit facility, and various asset-backed securitization transactions and equity issuances. We also generate fee income through asset-backed securitizations, by providing broker/dealer services and by servicing assets owned by third parties. Some of our subsidiaries are special purpose entities that are formed for specific operations associated with financing sustainable infrastructure receivables for specific long term contracts.

In April 2013, we completed our initial public offering ( IPO ). Concurrently with the IPO, we completed a series of transactions, which are referred to as the formation transactions that resulted in Hannon Armstrong Capital, LLC (the Predecessor ), the entity that operated the historical business prior to the consummation of the IPO, becoming our subsidiary. Our common stock is listed on the New York Stock Exchange ( NYSE ) under the symbol HASI. See Note 11 for a summary of our public offerings of common stock.

We elected and qualified as a REIT for U.S. federal income tax purposes commencing with our taxable year ended December 31, 2013. We generally will not be subject to U.S. federal income taxes on our taxable income to the extent that we annually distribute all of our taxable income to stockholders and maintain our qualification as a REIT. We operate our business through, and serve as the sole general partner of, our operating partnership subsidiary, Hannon Armstrong Sustainable Infrastructure, L.P, (the Operating Partnership ), which was formed to acquire and directly or indirectly own the Company s assets. We also intend to operate our business in a manner that will continue to permit us to maintain our exception from registration as an investment company under the 1940 Act.



***Real Estate Acquisitions***

In May 2014, we entered into a Unit Purchase Agreement (the "Purchase Agreement") to acquire all of the outstanding member interests in AWCC from Northwharf Nominees Limited, DBD AWCC LLC, NGP Energy Technology Partners II, L.P. and C.C. Hinckley Company, LLC in exchange for approximately \$107 million (the "Purchase Price"), which we funded with our cash on hand and availability under our credit facilities.

Since the AWCC acquisition that was accounted for as a business combination, we have completed several smaller transactions that were also accounted for as business combinations for additional consideration of approximately \$19 million, which we funded with our cash on hand and availability under our existing credit facilities.

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We incurred approximately \$2.5 million of acquisition related costs in connection with these transactions, which we have previously expensed as acquisition costs in our 2014 consolidated statement of operations. We recorded the acquired assets (including real estate related intangibles) at fair value. We did not assume any indebtedness in connection with these transactions. We used a qualified appraiser to assist us with the determination of the fair value estimates for the majority of these assets.

The purchase price allocation for these business combinations, which reflects our estimates of the fair value of the assets acquired, is as follows (dollars in millions, unaudited):

Financing receivables	\$ 37
Real estate	67
Real estate related intangibles	20
Goodwill	2
<b>Purchase Price</b>	<b>\$ 126</b>

The unaudited pro forma summary below presents the consolidated results of operations, as if the acquisition was completed on January 1, 2013. The pro forma information is not necessarily indicative of what our actual results of operations would have been for the period, nor does it purport to represent our estimate of future results of operations.

	<b>For the nine months ended September 30, 2014</b>	
	<i>(dollars in millions, unaudited)</i>	
Pro forma net investment revenue	\$	24
Pro forma net income	\$	10

**Investments in Equity Method Affiliates**

We have made several investments in wind projects through limited liability entities with an affiliate of JPMorgan Chase & Co ( JPMorgan ) and with Bluestem Creston Ridge, LLC ( Bluestem ) to purchase and hold minority interests in various wind projects operated by various wind energy companies. Through these arrangements, we indirectly own minority interests in five limited liability holding companies that own ten operating wind projects and one wind project that is under construction, which is expected to reach commercial operations in the fourth quarter of 2015. The following table sets forth certain information related to our equity method investments.

Date	Transaction	Investment (dollars in millions)	Partner
October 2014	Strong Upwind Holdings I, LLC	\$ 141	JPMorgan
April 2015	Strong Upwind Holdings II, LLC	\$ 36	JPMorgan
August 2015	Creston Ridge Management, LLC	\$ 10	Bluestem

In June 2015, JPMorgan and one of the holding companies entered into an agreement regarding the treatment of certain tax matters that had the impact of reducing our expected future cash flows from that holding company. To offset this reduction in our future cash flows, in June 2015, JPMorgan paid us approximately \$3 million, which effectively reduced our original investment from \$144 million to \$141 million in Strong Upwind Holdings I, LLC.

See Note 2 for our accounting treatment of these investments and Note 13 for the financial position and results of operations of the holding companies.

## **2. Summary of Significant Accounting Policies**

### ***Basis of Presentation***

The condensed consolidated financial statements reflect all normal and recurring adjustments that, in the opinion of management, are necessary for a fair presentation of the financial position, results of operations,

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comprehensive income and cash flows for the periods presented. The preparation of financial statements in accordance with U.S. generally accepted accounting principles ( U.S. GAAP ) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the reported amounts of revenues and expenses during the reporting period. The results of operations for the periods presented are not necessarily indicative of the results to be expected for the entire year. Certain information and footnote disclosures normally included in our annual consolidated financial statements have been condensed or omitted. Certain amounts in the prior year have been reclassified to conform to the current year presentation.

The condensed consolidated financial statements include the accounts of the Company and its controlled subsidiaries, including the Operating Partnership. All significant intercompany transactions and balances have been eliminated in consolidation.

Following the guidance for non-controlling interests in Financial Accounting Standards Board ( FASB ) Accounting Standards Codification ( ASC ) 810, *Consolidation*, references in this report to our earnings per share and our net income and shareholders' equity attributable to common shareholders do not include amounts attributable to non-controlling interests.

### ***Financing Receivables***

Financing receivables include financing energy efficiency and renewable energy project loans, receivables and direct financing leases.

Unless otherwise noted, we generally have the ability and intent to hold our financing receivables for the foreseeable future and thus they are classified as held for investment. Our ability and intent to hold certain financing receivables may change from time to time depending on a number of factors, including economic, liquidity and capital conditions. The carrying value of financing receivables held for investment represents the present value of the note, lease or other payments, net of any unearned fee income, which is recognized as income over the term of the note or lease using the effective interest method. Financing receivables that are held for investment are carried, unless deemed impaired, at cost, net of any unamortized acquisition premiums or discounts and include origination and acquisition costs, as applicable. Financing receivables that we intend to sell in the short-term are classified as held-for-sale and are carried at the lower of amortized cost or fair value on our balance sheet. The net purchases and proceeds from these sales of our held-for-sale financing receivables are recorded as an operating activity in our statement of cash flows based on our intent at the time of purchase. We may secure nonrecourse debt with the proceeds from our financing receivables.

We evaluate our financing receivables for potential delinquency or impairment on at least a quarterly basis and more frequently when economic or other conditions warrant such an evaluation. When a financing receivable becomes 90 days or more past due, and if we otherwise do not expect the debtor to be able to service all of its debt or other obligations, we will generally consider the financing receivable delinquent or impaired and place the financing receivable on non-accrual status and cease recognizing income from that financing receivable until the borrower has demonstrated the ability and intent to pay contractual amounts due. If a financing receivable's status significantly improves regarding the debtor's ability to service the debt or other obligations, we will remove it from non-accrual status.

A financing receivable is also considered impaired as of the date when, based on current information and events, it is determined that it is probable that we will be unable to collect all amounts due in accordance with the original contracted terms. Many of our financing receivables are secured by energy efficiency and renewable energy infrastructure projects. Accordingly, we regularly evaluate the extent and impact of any credit deterioration associated with the performance and value of the underlying project, as well as the financial and operating capability of the

borrower, its sponsors or the obligor as well as any guarantors. We consider a number of qualitative and quantitative factors in our assessment, including, as appropriate, a project's operating results, loan-to-value ratios and any cash reserves, the ability of expected cash from operations to cover the cash flow requirements currently and into the future, key terms of the transaction, the ability of the borrower to refinance the transaction, other credit support from the sponsor or guarantor and the project's collateral value. In addition, we consider the overall economic environment, the sustainable infrastructure sector, the effect of local, industry, and broader economic factors, the impact of any variation in weather and the historical and anticipated trends in interest rates, defaults and loss severities for similar transactions.

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If a financing receivable is considered to be impaired, we record an allowance to reduce the carrying value of the financing receivable to the present value of expected future cash flows discounted at the financing receivable's contractual effective rate or the amount realizable from other contractual terms such as the currently estimated fair market value of the collateral less estimated selling costs, if repayment is expected solely from the collateral. We charge off financing receivables against the allowance when we determine the unpaid principal balance is uncollectible, net of recovered amounts.

## ***Investments***

Investments include debt securities that meet the criteria of ASC 320, *Investments Debt and Equity Securities*. As a result of the sale of certain debt securities previously designated as held-to-maturity in 2014, we have designated our debt securities as available-for-sale and will carry these securities at fair value on our balance sheet from that date. Unrealized gains and losses, to the extent not considered other than temporary impairment ( OTTI ), on available-for-sale debt securities are recorded as a component of accumulated other comprehensive income ( OCI ) in equity on our balance sheet.

We evaluate our investments for OTTI on at least a quarterly basis, and more frequently when economic or market conditions warrant such an evaluation. Our OTTI assessment is a subjective process requiring the use of judgments and assumptions. Accordingly, we regularly evaluate the extent and impact of any credit deterioration associated with the financial and operating performance and value of the underlying project. We consider a number of qualitative and quantitative factors in our assessment. We first consider the current fair value of the security and the duration of any unrealized loss. Other factors considered include changes in the credit rating, performance of the underlying project, key terms of the transaction and support provided by the sponsor or guarantor.

To the extent that we have identified an OTTI for a security and intend to hold the investment to maturity and we do not expect that we will be required to sell the security prior to recovery of the amortized cost basis, we recognize only the credit component of OTTI in earnings. We determine the credit component using the difference between the securities' amortized cost basis and the present value of its expected future cash flows, discounted using the effective interest method or its estimated collateral value. Any remaining unrealized loss due to factors other than credit, or the non-credit component, is recorded in accumulated OCI.

To the extent we hold investments with an OTTI and if we have made the decision to sell the security or it is more likely than not that we will be required to sell the security prior to recovery of its amortized cost basis, we recognize the entire portion of the impairment in earnings.

Premiums or discounts on investment securities are amortized or accreted into investment interest income using the effective interest method.

## ***Real Estate***

Real estate reflects land or other real estate held on our balance sheet. Real estate intangibles reflect the value of associated lease intangibles, net of any amortization. In accordance with ASC 805, *Business Combinations*, the fair value of the real estate acquired in a business combination with in-place leases is allocated to (i) the acquired tangible assets, consisting of land or other real property such as buildings, and (ii) the identified intangible assets and liabilities, consisting of the value of above-market and below-market leases and the value of other acquired intangible assets, based in each case on their fair values.

The fair value of the tangible assets of an acquired leased property is determined by valuing the property as if it were vacant, and the as-if-vacant value is then allocated to land, building and tenant improvements, if any, based on the determination of the fair values of these assets. The as-if-vacant fair value of a property is determined by management based on an appraisal of the property by a qualified appraiser.

In allocating the fair value of the identified intangible assets and liabilities of an acquired property, above-market and below-market in-place lease values are recorded as intangible assets based on the present value (using an interest rate which reflects the risks associated with the leases acquired) of the difference between (i) the contractual amounts to be paid pursuant to the in-place leases, and (ii) management's estimate of fair market lease rates for the corresponding in-place leases, measured over a period equal to the remaining term of the lease, including renewal

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periods likely of being exercised by the lessee. The capitalized above-market lease values are amortized as a reduction of rental income and the capitalized below-market lease values are amortized as an increase to rental income. We also record, as appropriate, an intangible asset for in-place leases. The value of the leases in place at the time of the transaction is equal to the potential revenue (rent and expenses) lost if the leases were not in place (during downtime) and that would be incurred to obtain the lease. The amortization is calculated over the initial term unless management believes that it is likely that the tenant would exercise the renewal option, whereby we would amortize the value attributable to the renewal over the renewal period. If a lease were to be terminated, all unamortized amounts relating to that lease would be written off.

We record the purchases of real estate, other than in a business combination (i.e. real estate with no in-place leases), as asset acquisitions that are recorded at cost, including acquisition and closing costs.

Our real estate is generally leased to tenants on a net lease basis, whereby the tenant is responsible for all operating expenses relating to the property, generally including property taxes, insurance, maintenance, repairs and capital expenditures. Scheduled rental revenue typically varies during the lease term and thus rental income is recognized on a straight-line basis, unless there is considerable risk as to collectability, so as to produce a constant periodic rent over the term of the lease. Accrued rental income is the aggregate difference between the scheduled rents which vary during the lease term and the income recognized on a straight-line basis and is recorded in other assets. Rental expenses (if any) are charged to operations as incurred.

## ***Securitization of Receivables***

We have established various special purpose entities or securitization trusts for the purpose of securitizing certain financing receivables or other debt investments. We determined that the trusts used in securitizations are variable interest entities, as defined in ASC 810, *Consolidation*. We typically serve as primary or master servicer of these trusts; however, as the servicer, we do not have the power to make significant decisions impacting the performance of the trusts. Based on an analysis of the structure of the trusts, under U.S. GAAP, we have concluded that we are not the primary beneficiary of the trusts as we do not have power over the trusts' significant activities. Therefore, we do not consolidate these trusts in our condensed consolidated financial statements.

We account for transfers of financing receivables to these securitization trusts as sales pursuant to ASC 860, *Transfers and Servicing*, as the transferred receivables have been isolated from the transferor (i.e., put presumptively beyond the reach of the transferor and its creditors, even in bankruptcy or other receivership) and we have surrendered control over the transferred receivables. When we sell receivables in securitizations, we generally retain minor interests in the form of servicing rights and residual assets, which we refer to as securitization assets.

Gain or loss on the sale of receivables is calculated based on the excess of the proceeds received from the securitization (less any transaction costs) plus any retained interests obtained over the cost basis of the receivables sold. For retained interests, we generally estimate fair value based on the present value of future expected cash flows using our best estimates of the key assumptions of anticipated losses, prepayment rates, and current market discount rates commensurate with the risks involved.

We initially account for all separately recognized servicing assets and servicing liabilities at fair value and subsequently measure such servicing assets and liabilities using the amortization method. Servicing assets and liabilities are amortized in proportion to, and over the period of, estimated net servicing income with servicing income recognized as earned. We assess servicing assets for impairment at each reporting date. If the amortized cost of servicing assets is greater than the estimated fair value, we will recognize an impairment in net income.



Our other retained interest in securitized assets, the residual assets, are classified as available-for-sale securities and carried at fair value on the condensed consolidated balance sheets in Other Assets. We generally do not sell our residual assets. Our residual assets are evaluated for impairment in a similar manner as described under Investments above.

Interest income related to the residual assets is recognized using the effective interest rate method. If there is a change in expected cash flows related to the residual assets, we calculate a new yield based on the current amortized cost of the residual assets and the revised expected cash flows. This yield is used prospectively to recognize interest income.

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### ***Modifications to Debt***

We evaluate any modifications to our debt in accordance with the applicable guidance in ASC 470-50, *Debt-Modifications and Extinguishments*. If the debt instruments are substantially modified, the modification is accounted for in the same manner as a debt extinguishment (i.e., a major modification) and the fees paid are recognized as expense at the time of the modification. Otherwise, such fees are deferred and amortized as an adjustment of interest expense over the remaining term of the modified debt instrument using the interest method.

### ***Cash and Cash Equivalents***

Cash and cash equivalents include short-term government securities, certificates of deposit and money market funds, all of which had an original maturity of three months or less at the date of purchase. These securities are carried at their purchase price, which approximates fair value.

### ***Restricted Cash***

Restricted cash includes cash and cash equivalents set aside with certain lenders primarily to support deferred funding and other obligations outstanding at the balance sheet dates.

### ***Variable Interest Entities and Equity Method Investment in Affiliates***

We account for our investment in entities that are considered voting or variable interest entities under ASC 810. We perform an ongoing assessment to determine the primary beneficiary of each entity as required by ASC 810. See *Securitization of Receivables* above.

Substantially all of the activities of the special purpose entities that are formed for the purpose of holding our financing receivables and investments on our balance sheet are closely associated with our activities. Based on our assessment, we determined that we have power over and receive the benefits of these special purpose entities; hence, we are the primary beneficiary and should consolidate these entities under the provisions of ASC 810.

As described in Note 1, we made equity investments in various wind projects. We share in the cash flows and tax attributes according to a negotiated schedule. Our ownership interests in the transactions are structured in a typical wind partnership flip structure where we, along with other large institutional investors, if any, receive a stated preferred return consisting of a priority distribution of the project cash flows along with tax attributes. Once this preferred return is achieved, the partnership flips and the wind energy company which operates the project, receives the majority of the cash flows through its interest in the holding company and we, along with the other institutional investors, will have an on-going residual interest.

The limited liability entities with JPMorgan (which own the interest in the holding companies that own the wind projects) are jointly controlled with each member owning 50% of the voting stock. Based on our assessment, we have determined that these entities are voting interest entities and we have the ability to exercise influence over their operating and financial policies and as such we therefore account for such investments using the equity method.

We own directly, or indirectly as partners with JPMorgan, interests in various limited liability holding companies that own wind projects. Each of the holding companies is partially owned and operated by a wind energy company. Based on our assessment, we have determined that each of the holding companies (including the recently acquired ownership interest in the Creston Ridge Management, LLC) is a variable interest entity and that we have the ability to exercise influence over operating and financial policies of the holding companies, but we are not the primary beneficiary as we

do not have the power to direct the most important decisions related to the most significant activities of the investment. Thus we do not consolidate the limited liability entities or the holding companies, but account for them using the equity method of accounting as described below. Our maximum exposure to loss associated with these entities is limited to our investment.

Under the equity method of accounting, the carrying value of our equity method investments is determined based on amounts we invested, adjusted for the equity in earnings or losses of investee allocated based on the limited liability entity agreement, less distributions received. Because the limited liability entity and holding company

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agreements contain preferences with regard to cash flows from operations, capital events and liquidation, we reflect our share of profits and losses by determining the difference between our claim on the investee's book value at the end and the beginning of the period. This claim is calculated as the amount we would receive (or be obligated to pay) if the investee were to liquidate all of its assets at recorded amounts determined in accordance with U.S. GAAP and distribute the resulting cash to creditors and investors in accordance with their respective priorities. This method is commonly referred to as the hypothetical liquidation at book value method or (HLBV). Intra-company gains and losses are eliminated for an amount equal to our interest and are reflected in the share in loss from equity method investment in affiliate in the consolidated statements of operations. Cash distributions received from our equity method investments are classified as operating cash flows to the extent of cumulative HLBV earnings. Any additional cash flows are deemed to be returns of the investment and are classified as investing cash flows.

We evaluate the realization of our investment accounted for using the equity method if circumstances indicate that our investment is OTTI. OTTI impairment occurs when the estimated fair value of an investment is below the carrying value and the difference is determined to not be recoverable. This evaluation requires significant judgment regarding, but not limited to, the severity and duration of the impairment; the ability and intent to hold the securities until recovery; financial condition, liquidity, and near-term prospects of the issuer; specific events; and other factors. Based on an evaluation of our equity method investments, we determined that no impairment had occurred during the three or nine months ended September 30, 2015.

***Income Taxes***

We elected and qualified to be taxed as a REIT for U.S. federal income tax purposes, commencing with our taxable year ended December 31, 2013. To qualify as a REIT, we must meet a number of organizational and operational requirements, including a requirement that we currently distribute at least 90% of our net taxable income, excluding capital gains, to our shareholders. We intend to continue to meet the requirements for qualification as a REIT. As a REIT, we are not subject to U.S. federal corporate income tax on that portion of net income that is currently distributed to our owners. However, our taxable REIT subsidiaries (TRS) will generally be subject to U.S. federal, state, and local income taxes as well as taxes of foreign jurisdictions, if any.

We account for income taxes of our TRS using the asset and liability method. Deferred tax assets and liabilities are recognized for the estimated future tax consequences attributable to the differences between the consolidated financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets and liabilities are measured using enacted tax rates in effect for the year in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities from a change in tax rates is recognized in earnings in the period when the new rate is enacted.

We apply accounting guidance with respect to how uncertain tax positions should be recognized, measured, presented, and disclosed in the financial statements. This guidance requires the accounting and disclosure of tax positions taken or expected to be taken in the course of preparing our tax returns to determine whether the tax positions are more likely than not to be sustained by the applicable tax authority. We are required to analyze all open tax years, as defined by the statute of limitations, for all major jurisdictions, which includes U.S. federal and certain states. We have no examinations in progress, none are expected at this time, and years 2012 through 2014 are open. As of September 30, 2015 and December 31, 2014, we had no uncertain tax positions. Our policy is to recognize interest expense and penalties related to income tax matters as a component of other expense. There were no accrued interest and penalties as of September 30, 2015 and December 31, 2014, and no interest and penalties were recognized during the three or nine months ended September 30, 2015 and 2014.

***Equity-Based Compensation***

At the time of completion of our IPO, we adopted our 2013 Equity Incentive Plan (the "2013 Plan"), which provides for grants of stock options, stock appreciation rights, restricted stock units, shares of restricted common stock, phantom shares, dividend equivalent rights, long-term incentive-plan units ("LTIP units") and other restricted limited partnership units issued by our Operating Partnership and other equity-based awards. From time to time, we may award unvested restricted shares as compensation to members of our senior management team, our independent directors, employees, advisors, consultants and other personnel under our 2013 Plan.

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We record compensation expense for stock awards in accordance with ASC 718, *Compensation Stock Compensation*. We record compensation expense for unvested shares that vest solely based on service conditions on a straight-line basis over the vesting period based upon the fair market value of the shares on the date of grant, adjusted for forfeitures. For awards where the vesting is contingent upon achievement of certain performance targets, compensation expense is recorded over the requisite service period (which includes the performance period) based on our estimate of the achievement of the various performance targets, adjusted for forfeitures. Our share price at the date of grant and actual performance results at the end of the performance period determine the fair value and the number of shares that will ultimately be awarded. The award earned is generally between 0% and 150% of the initial target, depending on the extent to which the performance target are met. If minimum performance targets are not attained, no awards will be made.

### ***Earnings Per Share***

We compute earnings per share of common stock in accordance with ASC 260, *Earnings Per Share*. Basic earnings per share is calculated by dividing net income attributable to controlling stockholders (after consideration of the earnings allocated to unvested shares of restricted common stock or restricted stock units) by the weighted-average number of shares of common stock outstanding during the period excluding the weighted average number of unvested shares of restricted common stock or restricted stock units ( participating securities as defined in Note 12). Diluted earnings per share is calculated by dividing net income attributable to controlling stockholders by the weighted-average number of shares of common stock outstanding during the period plus other potentially dilutive securities. No adjustment is made for shares that are anti-dilutive during a period.

### ***Segment Reporting***

We provide and arrange debt and equity financing for sustainable infrastructure projects and report all of our activities as one business segment.

### ***Recently Issued Accounting Pronouncements***

#### ***Revenue from Contracts with Customers***

In May 2014, the FASB issued Accounting Standards Update ( ASU ) No. 2014-09, *Revenue from Contracts with Customers*, requiring an entity to recognize the amount of revenue to which it expects to be entitled for the transfer of promised goods or services to customers. The updated standard will replace most existing revenue recognition guidance in U.S. GAAP when it becomes effective and permits the use of either the retrospective or cumulative effect transition method. The FASB proposed delaying the effective date of the standard by one year and issued a proposal that is intended to clarify and simplify the guidance. The updated standard becomes effective for us on January 1, 2018 and we expect will be first presented in our March 31, 2018, Form 10-Q. We have not yet selected a transition method, and we are currently evaluating the effect that the updated standard will have on our consolidated financial statements and related disclosures.

#### ***Debt Issuance Costs***

In April 2015, the FASB issued ASU No. 2015-03, *Interest Imputation of Interest*, which simplifies the presentation of debt issuance costs. ASU 2015-03 requires debt issuance costs related to long-term debt to be presented in the balance sheet as a reduction to the carrying amount of the related debt liability, consistent with the presentation of discounts. ASU 2015-03 is effective for fiscal years beginning after December 15, 2015, and for interim periods within those fiscal years, and is eligible for early adoption. We do not have a material amount of unamortized debt

issuance costs and thus we do not believe the adoption of the new standard will have a material impact on our consolidated financial statements and related disclosures.

### 3. **Fair Value Measurements**

Fair value is defined as the price that would be received for an asset or paid to transfer a liability in an orderly transaction between market participants on the measurement date. The fair value accounting guidance provides a three-level hierarchy for classifying financial instruments. The levels of inputs used to determine the fair value of our financial assets and liabilities carried on the balance sheet at fair value and for those which only

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disclosure of fair value is required are characterized in accordance with the fair value hierarchy established by ASC 820, *Fair Value Measurements*. Where inputs for a financial asset or liability fall in more than one level in the fair value hierarchy, the financial asset or liability is classified in its entirety based on the lowest level input that is significant to the fair value measurement of that financial asset or liability. We use our judgment and consider factors specific to the financial assets and liabilities in determining the significance of an input to the fair value measurements. As of September 30, 2015 and December 31, 2014, only our residual assets (described in Note 5), financing receivables held-for-sale and investments available-for-sale, if any, were carried at fair value on the condensed consolidated balance sheets on a recurring basis. The three levels of the fair value hierarchy are described below:

Level 1 Quoted prices (unadjusted) in active markets that are accessible at the measurement date.

Level 2 Observable prices that are based on inputs not quoted on active markets, but corroborated by market data.

Level 3 Unobservable inputs are used when little or no market data is available.

Unless otherwise discussed below, fair value is measured using a discounted cash flow model, contractual terms and Level 3 unobservable inputs which consist of base interest rates and spreads over base rates which are based upon market observation and recent comparable transactions. An increase in these unobservable inputs would result in a lower fair value and a decline would result in a higher fair value. The financing receivables held for sale are carried at cost, which approximates fair value.

	<b>As of September 30, 2015</b>		
	<b>Carrying</b>		
	<b>Fair Value</b>	<b>Value</b>	<b>Level</b>
	<i>(dollars in millions)</i>		
<b>Assets</b>			
Financing receivables	\$ 788	\$ 736	Level 3
Financing receivables held-for-sale	41	41	Level 3
Investments available-for-sale <sup>(1)</sup>	28	28	Level 3
<b>Liabilities</b>			
Credit facility	\$ 378	\$ 378	Level 3
Asset-backed nonrecourse notes	292	288	Level 3
Other nonrecourse debt	119	105	Level 3

(1) The amortized cost of our investments available-for-sale as of September 30, 2015, was \$29 million.

<b>As of December 31, 2014</b>	
<b>Fair Value</b>	<b>Level</b>



	<b>Carrying Value</b>		
	<i>(dollars in millions)</i>		
<b>Assets</b>			
Financing receivables <sup>(1)</sup>	\$ 598	\$ 553	Level 3
Financing receivables held-for-sale	62	62	Level 3
Investments available-for-sale <sup>(2)</sup>	27	27	Level 3
<b>Liabilities</b>			
Credit facility	\$ 316	\$ 316	Level 3
Asset-backed nonrecourse notes	208	208	Level 3
Other nonrecourse debt	127	113	Level 3

- (1) An allowance for loan losses of \$1.2 million was included in the carrying value of the financing receivables as of December 31, 2014. There was no allowance for loan losses outstanding as of September 30, 2015.
- (2) The amortized cost of our investments available-for-sale as of December 31, 2014, was \$27 million.

**Table of Contents****Investments**

During 2014 as part of our portfolio management process, we sold an investment designated as held-to-maturity. As a result, we have transferred all of our remaining investments in debt securities to investments available-for-sale at fair value. The following table reconciles the beginning and ending balances for our Level 3 investments that are carried at fair value following the transfer of our investments to available-for-sale:

	<b>For the three months ended September 30,</b>		<b>For the nine months ended September 30,</b>	
	<b>2015</b>	<b>2014</b>	<b>2015</b>	<b>2014</b>
	<i>(dollars in millions)</i>			
<b>Balance, beginning of period</b>	<b>\$ 28.5</b>	<b>\$ 67.6</b>	<b>\$ 27.3</b>	<b>\$</b>
Transfers to / purchases of available-for-sale debt securities	0.7		21.2	83.5
Payments on available-for-sale debt securities	(0.2)		(8.8)	
Sale of available-for-sale debt securities		(22.9)	(10.8)	(43.6)
Gains on debt securities transferred to available for sale				5.0
Gains on debt securities recorded in earnings			0.8	
Losses on debt securities recorded in OCI	(0.8)	(1.3)	(1.5)	(1.5)
<b>Balance, end of period</b>	<b>\$ 28.2</b>	<b>\$ 43.4</b>	<b>\$ 28.2</b>	<b>\$ 43.4</b>

For investments held at fair value, we used a range of interest rate spreads of 3% to 5% based upon comparable transactions.

**Non-recurring Fair Value Measurements**

Our financial statements may include non-recurring fair value measurements related to acquisitions, if any. Assets acquired in a business combination are recorded at their fair value. We use third party valuation firms to assist us with developing our estimates of fair value. These valuations are prepared using Level 3 inputs.

**Concentration of Credit Risk**

Financing receivables, investments and leases consist of primarily U.S. federal government-backed receivables, investment grade state and local government receivables and receivables from various sustainable infrastructure projects and do not, in our view, represent a significant concentration of credit risk. See Note 6 for an analysis by type of obligor. We had cash deposits that are subject to credit risk as shown below:

	<b>September 30, 2015</b>	<b>December 31, 2014</b>
	<i>(dollars in millions)</i>	
Cash Deposits (including restricted cash)	\$ 45	\$ 70
Amount of Cash Deposits in excess of amounts federally insured	\$ 42	\$ 66

#### 4. Non-Controlling Interest

##### *Non-Controlling Interest in Consolidated Entities*

Units of limited partnership interests in the Operating Partnership ( OP units ) that are owned by limited partners other than the Company are included in non-controlling interest on our consolidated balance sheets. As of September 30, 2015, the following OP units were issued and outstanding:

	<b>OP Units</b>	<b>% of total</b>
Held by Limited Partners	284,992	1%
Held by the Company	32,519,566	99%

The outstanding OP units held by outside limited partners are redeemable for cash, or at our option, for a like number of shares of our common stock. We exchanged 46,290 OP units held by our non-controlling interest holders for the same number of shares of our common stock during the nine months ended September 30, 2015. No OP units were exchanged for shares of common stock during the three months ended September 30, 2015. The non-controlling interest holders are generally allocated their pro rata share of income, other comprehensive income and equity transactions.

**Table of Contents****5. Securitization of Receivables**

The following summarizes certain transactions with our securitization trusts:

	<b>For the Nine Months Ended September 30,</b>	
	<b>2015</b>	<b>2014</b>
	<i>(dollars in millions)</i>	
Gains on securitizations	\$ 6	\$ 7
Purchase of receivables securitized	\$ 219	\$ 202
Proceeds from securitizations	\$ 225	\$ 209
Residual and servicing assets included in Other Assets	\$ 9	\$ 6
Cash received from residual and servicing assets	\$ 1	\$ 1

In connection with securitization transactions, we typically retain servicing responsibilities and residual assets. In certain instances, we receive annual servicing fees ranging from 0.05% to 0.20% of the outstanding balance. Included in other assets in our consolidated balance sheets are our servicing assets at amortized cost and our residual assets at fair value. Our residual assets are subordinate to investors' interests, and their values are subject to credit, prepayment and interest rate risks on the transferred financial assets. The investors and the securitization trusts have no recourse to our other assets for failure of debtors to pay when due. In computing gains and losses on securitizations, we use the same 8% discount rate we use for the fair value calculation of residual assets, which is determined based on a review of comparable market transactions.

As of September 30, 2015 and December 31, 2014, our managed assets totaled \$2.9 billion and \$2.5 billion respectively, of which \$1.8 billion and \$1.7 billion were securitized assets held in unconsolidated securitization trusts. There were no securitization credit losses during the three and nine months ended September 30, 2015 or 2014, and no material securitization delinquencies as of September 30, 2015 and December 31, 2014. Based on the nature of the receivables and experience-to-date, we do not currently expect to incur any credit losses on the receivables sold.

**6. Our Portfolio**

As of September 30, 2015, our Portfolio included approximately \$1.1 billion of financing receivables, investments, real estate and equity method investments on our balance sheet. The financing receivables and investments are typically collateralized by contractually committed debt obligations of government entities or private high credit quality obligors and are often supported by additional forms of credit enhancement, including security interests and supplier guaranties. The real estate is typically land and related lease intangibles for long-term leases to wind and solar projects with high credit quality obligors. The equity method investments represent our minority equity investments in wind projects.

The following is an analysis of our Portfolio by type of obligor and credit quality as of September 30, 2015, with 99% of the debt and real estate portion of our Portfolio rated investment grade as shown below:

<b>Investment Grade</b>	<b>Total</b>
<b>Government <sup>(1)</sup></b>	

	<b>Commercial Investment Grade<sup>(2)</sup></b>	<b>Commercial Non-Investment Grade<sup>(3)</sup></b>	<b>Subtotal, Debt and Real Estate</b>	<b>Equity Method Investments<sup>(4)</sup></b>		
						<i>(dollars in millions)</i>
Financing receivables	\$ 328	\$ 408	\$	\$ 736	\$	\$ 736
Financing receivables held-for-sale	41			41		41
Investments		15	13	28		28
Real estate <sup>(5)</sup>		155		155		155
Equity method investments					165	165
<b>Total</b>	<b>\$ 369</b>	<b>\$ 578</b>	<b>\$ 13</b>	<b>\$ 960</b>	<b>\$ 165</b>	<b>\$ 1,125</b>
% of Debt and Real Estate Portfolio	39%	60%	1%	100%	N/A	N/A
Average Remaining Balance <sup>(6)</sup>	\$ 11	\$ 10	\$ 13	\$ 10	\$ 15	\$ 11

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- (1) Transactions where the ultimate obligor is the U.S. federal government or state or local governments where the obligors are rated investment grade (either by an independent rating agency or based upon our internal credit analysis). This amount includes \$269 million of U.S. federal government transactions and \$100 million of transactions where the ultimate obligors are state or local governments. Transactions may have guaranties of energy savings from third party service providers, the majority of which are entities rated investment grade by an independent rating agency.
- (2) Transactions where the projects or the ultimate obligors are commercial entities, including institutions such as hospitals or universities, that have been rated investment grade (either by an independent rating agency or based on our internal credit analysis). Of this total, \$51 million of the transactions have been rated investment grade by an independent rating agency. Commercial investment grade financing receivables includes \$164 million of internally rated residential solar loans where the cash flows which support our financing receivables are subordinated to the tax equity investors (whose return is largely derived from the renewable energy tax incentives) and for which we rely on certain tax related indemnities of the publicly traded residential solar provider.
- (3) Transactions where the projects or the ultimate obligors are commercial entities, including institutions such as hospitals or universities, that have ratings below investment grade (either by an independent rating agency or using our internal credit analysis).
- (4) Consists of minority ownership interest in operating wind projects in which we earn a preferred return.
- (5) Includes the real estate and the lease intangible assets through which we receive scheduled lease payments, typically under long-term triple net lease agreements.
- (6) Excludes 78 transactions each with outstanding balances that are less than \$1 million and that in the aggregate total \$25 million.

The components of financing receivables as of September 30, 2015 and December 31, 2014, were as follows:

	<b>September 30, 2015</b>	<b>December 31, 2014</b>
	<i>(dollars in millions)</i>	
Financing receivables		
Financing or minimum lease payments <sup>(1)</sup>	\$ 938	\$ 723
Unearned interest income	(199)	(166)
Allowance for credit losses		(1)
Unearned fee income, net of initial direct costs	(3)	(3)
<b>Financing receivables<sup>(1)</sup></b>	<b>\$ 736</b>	<b>\$ 553</b>

- (1) Excludes \$41 million and \$62 million in financing receivables held-for-sale as of September 30, 2015 and December 31, 2014, respectively.

In accordance with the terms of certain financing receivables purchase agreements, payments of the purchase price is scheduled to be made over time, generally within twelve months of entering into the transaction, and as a result, we have recorded deferred funding obligations of \$78 million and \$88 million as of September 30, 2015 and December 31, 2014, respectively. We had \$3.0 million in restricted cash as of December 31, 2014 which was be used

to pay these funding obligations. As of September 30, 2015, we did not have any cash restricted to pay deferred funding obligations.

The following table provides a summary of our anticipated maturity dates of our financing receivables and investments and the weighted average yield for each range of maturities as of September 30, 2015:

	Total	Less than 1 year	1-5 years	5-10 years	More than 10 years
<i>(dollars in millions)</i>					
<b>Financing Receivables</b> <sup>(1)</sup>					
Payment due by period	\$ 736	\$ 0	\$ 146	\$ 39	\$ 551
Weighted average yield by period	5.5%	%	6.2%	5.3%	5.3%
<b>Investments</b>					
Payment due by period	\$ 28	\$	\$ 13	\$ 1	\$ 14
Weighted average yield by period	4.9%	%	5.7%	4.7%	4.4%

(1) Excludes financing receivables held-for-sale of \$41 million.

Our real estate is leased to renewable energy projects, typically under long-term triple net leases with expiration dates that range between the years 2033 and 2045 under the initial terms and 2047 and 2061 if all extensions are exercised. The components of our real estate portfolio as of September 30, 2015 and December 31, 2014, were as follows:

	<b>September 30, 2015</b>	<b>December 31, 2014</b>
	<i>(dollars in millions)</i>	
<b>Real Estate</b>		
Land	\$ 129	\$ 91
Real estate related intangibles	27	23
Accumulated amortization of real estate intangibles	(1)	(0)
<b>Real Estate</b>	<b>\$ 155</b>	<b>\$ 114</b>



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There are conservation easement agreements covering two of our properties that limit the use of the property upon expiration of the respective leases. The real estate related intangible assets are amortized on a straight-line basis over the lease term. As of September 30, 2015, the future amortization expense of these intangible assets is as follows:

<b>Year Ending December 31,</b>	<i>(dollars in millions)</i>
From October 1, 2015 to December 31, 2015	\$ 0.2
2016	1.0
2017	1.0
2018	1.0
2019	1.0
2020	1.0
Thereafter	20.6
<b>Total</b>	<b>\$ 25.8</b>

As of September 30, 2015, the future minimum rental income under our land lease agreements is as follows:

<b>Year Ending December 31,</b>	<i>(dollars in millions)</i>
From October 1, 2015 to December 31, 2015	\$ 3
2016	11
2017	11
2018	11
2019	11
2020	11
Thereafter	234
<b>Total</b>	<b>\$ 292</b>

During the nine months ended September 30, 2015, we collected the outstanding net balance of \$0.8 million, on our previously disclosed estimated recovery amount carried in commercial non-investment grade financing receivables as a final recovery from the EnergySource LLC ( EnergySource ) loan and therefore, we charged off the remaining loan balance of \$1.2 million against the allowance of \$1.2 million. There was no impact on the statement of operations for the charge off of this loan during the three and nine months ended September 30, 2015. Certain of our executive officers and directors own an indirect minority interest in EnergySource following the distribution of the Predecessor's ownership interest prior to our IPO.

We had no other financing receivables, investments or leases on nonaccrual status as of September 30, 2015 or December 31, 2014. There was no provision for credit losses for the three and nine months ended September 30, 2015 or 2014. We did not have any loan modifications that qualify as trouble debt restructurings for the three months ended September 30, 2015 or 2014.

## **7. Credit Facility**

We have a senior secured revolving credit facility with total maximum advances of \$1.5 billion following an amendment that was completed in July 2015. The terms of the credit facility are set forth in (i) the Loan Agreement (G&I), as amended (the G&I Loan Agreement ) that provides for borrowings in the principal amount of \$150 million to be used to leverage certain qualifying government and institutional financings entered into by us, with maximum total advances (without giving effect to prepayments or repayments) of \$450 million and (ii) the Loan Agreement (PF), as amended (the PF Loan Agreement ) that provides for borrowings in the principal amount of \$350 million to be used to leverage certain qualifying project financings entered into by us, with maximum total advances (without giving effect to prepayments or repayments) of \$1.05 billion. We repaid borrowings related to certain projects to enable the collateral to be used for our September 2015 asset-backed nonrecourse debt issuance, which reduced the available principal amount from \$400 million to \$350 million under the PF Loan Agreement. The G&I Loan Agreement and PF Loan Agreements together are referred to as the Loan Agreements.

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The scheduled termination date of each of the Loan Agreements is July 19, 2019. Loans under the G&I Loan Agreement bear interest at a rate equal to the London Interbank Offered Rate ( LIBOR ) plus 1.5% or, under certain circumstances, 1.5% plus the highest of (i) the Federal Funds Rate plus 0.5%, (ii) the rate of interest publicly announced by Bank of America from time to time as its prime rate, and (iii) LIBOR plus 1.0%. Loans under the PF Loan Agreement bear interest at a rate equal to LIBOR plus 2.5% or, under certain circumstances, 2.5% plus the highest of (i) the Federal Funds Rate plus 0.5%, (ii) the rate of interest publicly announced by Bank of America from time to time as its prime rate, and (iii) LIBOR plus 1.0%. Under the PF Loan Agreement, we also have the option to borrow at a fixed rate of interest until the expiration of the credit facility in July 2019. The fixed rate is determined by agreement with the Administrative Agent and is based on the prevailing US SWAP rate of an equivalent term to the average-life of the fixed rate portion of the borrowing plus an agreed upon margin. The loans are made through wholly-owned special purpose subsidiaries (the Borrowers ) and we have guaranteed the obligations of the Borrowers under each of the Loan Agreements pursuant to (x) a Continuing Guaranty, dated July 19, 2013, and (y) a Limited Guaranty, dated July 19, 2013, both as amended and restated.

Any financing we propose to be included in the borrowing base as collateral under the Loan Agreements is subject to the approval of the administrative agent in its sole discretion and the payment of a placement fee. We may, with the consent of the administrative agent, borrow against new projects before such projects become Approved Financings (as defined in the PF Loan Agreement) but after they have been pledged as collateral. The amount eligible to be drawn under the Loan Agreements for purposes of financing such investments will be based on a discount to the value of each investment or an applicable valuation percentage. Under the G&I Loan Agreement, the applicable valuation percentage for non-delinquent investments is 85% in the case of a U.S. federal government obligor, 80% in the case of an institutional obligor or a state and local obligor, and with respect to other obligors or in certain circumstances, such other percentage as the administrative agent may prescribe. Under the PF Loan Agreement, the applicable valuation percentage is 67% or such other percentage as the administrative agent may prescribe. The sum of approved financings after taking into account the valuation percentages and any changes in the valuation of the financings in accordance with the Loan Agreements determines the borrowing capacity, subject to the overall facility limits described above.

The following table provides additional detail on our credit facility as of September 30, 2015 and December 31, 2014:

	<b>September 30, 2015</b>	<b>December 31, 2014</b>
	<i>(dollars in millions)</i>	
Outstanding balance	\$ 378	\$ 316
Value of collateral pledged to credit facility	\$ 533	\$ 422
Weighted average short-term borrowing rate	2.3%	2.4%

We incurred approximately \$12 million of costs associated with the Loan Agreements that have been capitalized (included in other assets on the condensed consolidated balance sheets) and will be amortized on a straight-line basis over the term of the Loan Agreements. On each monthly payment date, the Borrowers shall also pay to the administrative agent, for the benefit of the lenders, certain availability fees for each Loan Agreement equal to 0.50%, divided by 360, multiplied by the excess of the available borrowing capacity under each Loan Agreement over the actual amount borrowed under such Loan Agreement.

Each Loan Agreement contains terms, conditions, covenants, and representations and warranties that are customary and typical for a transaction of this nature. The Loan Agreements contain various affirmative and negative covenants,

and limitations on the incurrence of liens and indebtedness, investments, fundamental organizational changes, dispositions, changes in the nature of business, transactions with affiliates, use of proceeds and stock repurchases.

Each Loan Agreement also includes customary events of default, including the existence of a default in more than 50% of underlying financings. The occurrence of an event of default may result in termination of the Loan Agreements, acceleration of amounts due under both Loan Agreements, and accrual of default interest at a rate of LIBOR plus 2.50% in the case of the G&I Loan Agreement and at a rate of LIBOR plus 5.00% in the case of the PF Loan Agreement.

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We were in compliance with the required financial covenants described below at each quarterly reporting date that such covenants were applicable:

<b>Covenant</b>	<b>Covenant Threshold</b>
Minimum Liquidity (defined as available borrowings under the Loan Agreements plus unrestricted cash divided by actual borrowings) of greater than:	5%
12 month rolling Net Interest Margin of greater than:	zero
Maximum Debt to Equity Ratio of less than: <sup>(1)</sup>	4 to 1

<sup>(1)</sup> Debt is defined as Total Indebtedness excluding accounts payable and accrued expenses and nonrecourse debt.

**8. Nonrecourse Debt*****Asset-Backed Nonrecourse Debt***

In September 2015, we closed a private placement securitization transaction, pursuant to which HASI SYB Trust 2015-1 (the Issuer) issued (i) \$101 million in aggregate principal amount of 4.28% HASI SYB 2015-1A, Class A Bonds (the Class A Bonds) and (ii) \$18 million in aggregate principal amount of 5.0% HASI SYB 2015-1B, Class B Bonds (the Class B Bonds) and together with the Class A Bonds, the Bonds), both with an anticipated repayment date in October 2034. The Class A Bonds rank senior to the Class B Bonds in priority of payment. We retained the Class B Bonds.

The Bonds are payable from, and secured by, all assets of HASI SYB Trust 2015-1, which consist primarily of the membership interests in 22 special purpose subsidiaries owning a portfolio of real property arrangements relating to solar and wind projects. These membership interests were contributed and sold to the Issuer by one of our subsidiaries. We act as servicer for the bonds. We did not guarantee the bonds or the collectability of the cash flows of the contributed assets. We have guaranteed the performance of the representations and warranties and other obligations of certain of our subsidiaries under the transaction documents (other than the Issuer's payment obligations in respect of the Bonds) and provided an indemnify against certain losses from bad acts of such subsidiaries including fraud, failure to disclose a material fact, theft, misappropriation, voluntary bankruptcy or unauthorized transfers, in each case up to an aggregate amount not to exceed the outstanding balance of the Bonds plus accrued and unpaid interest with respect to the Bonds (which limitation shall not apply to environmental claims that are covered by the indemnity).

We have outstanding the following nonrecourse asset-backed debt (dollars in millions):

	<b>Issue Date</b>	<b>Original Principal</b>	<b>Interest Rate</b>	<b>Maturity Date</b>	<b>Anticipated Balance at Maturity</b>
HASI Sustainable Yield Bond 2013-1	December 2013	\$ 100	2.79%	December 2019	\$ 57

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ABS Loan Agreement	October 2014	\$	115	5.74%	September 2021	\$	17
HASI Sustainable Yield Bond 2015-1	September 2015	\$	101	4.28%	October 2034	\$	

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Outstanding amounts under the nonrecourse asset-backed debt agreement and the value of assets pledged as security for the loans are as follows (dollars in millions):

	Outstanding Balance as of		Value of Assets Pledged as of		Description of Assets Pledged
	September 30, 2015	December 31, 2014	September 30, 2015	December 31, 2014	
HASI Sustainable Yield Bond 2013-1	\$ 84	\$ 92	\$ 100	\$ 104	Financing receivables
ABS Loan Agreement	\$ 103	\$ 116	\$ 121	\$ 144	Equity interest in Strong Upwind Holdings I, LLC
HASI Sustainable Yield Bond 2015-1	\$ 101	\$	\$ 140	\$	Financing receivables, real estate and real estate intangibles

We have pledged the ownership interest in the relevant assets or the relevant assets themselves to bankruptcy remote entities as security for the nonrecourse debt. The assets and credit of these entities are not available to satisfy any of our other debts and obligations, except as set forth in the loan agreements. The debtors can only look to the cash flows of the pledged assets to satisfy the debt and we are not liable for nonpayment of such cash flows. The nonrecourse debt agreements contains terms, conditions, covenants, and representations and warranties that are customary and typical for a transaction of this nature, including limitations on the incurrence of liens and indebtedness, investments, fundamental organizational changes, dispositions, changes in the nature of business, transactions with affiliates, use of proceeds and stock repurchases. The agreements also include customary events of default, the occurrence of which may result in termination of the agreements, acceleration of amounts due, and accrual of default interest.

We incurred approximately \$6 million of costs associated with our asset-backed nonrecourse debt that have been capitalized (included in other assets on the consolidated balance sheets) and are being amortized using the effective interest method over the respective term.

**Other Nonrecourse Debt**

We have other nonrecourse debt that was used to finance certain of our financing receivables for the term of the financing receivables. Amounts due under nonrecourse notes are secured by financing receivables with a carrying value of approximately \$101 million and \$108 million as of September 30, 2015 and December 31, 2014, respectively, and there is no recourse to our general assets. Debt service payment requirements, in a majority of cases, are equal to or less than the cash flows received from the underlying financing receivables.

Analyses of other nonrecourse debt by interest rate are as follows:

As of September 30, 2015	Balance	Maturity
	(dollars in millions)	
Fixed-rate promissory notes, interest rates from 2.26% to 5.00% per annum	\$ 34	2017 to 2032
	49	2015 to 2031

Fixed-rate promissory notes, interest rates from 5.01% to 6.50% per annum		
Fixed-rate promissory notes, interest rates from 6.51% to 8.00% per annum	22	2015 to 2031
<b>Other nonrecourse debt</b>	<b>\$ 105</b>	

<b>As of December 31, 2014</b>	<b>Balance</b>	<b>Maturity</b>
	<i>(dollars in millions)</i>	
Fixed-rate promissory notes, interest rates from 2.06% to 5.00% per annum	\$ 32	2015 to 2032
Fixed-rate promissory notes, interest rates from 5.01% to 6.50% per annum	58	2015 to 2031
Fixed-rate promissory notes, interest rates from 6.51% to 8.00% per annum	23	2015 to 2031
<b>Other nonrecourse debt</b>	<b>\$ 113</b>	



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The stated minimum maturities of nonrecourse debt as of September 30, 2015, were as follows:

As of September 30,	Nonrecourse Debt		Total
	Asset Backed Nonrecourse Notes	Other Nonrecourse Debt	
	<i>(dollars in millions)</i>		
2016	\$ 22	\$ 17	\$ 39
2017	24	15	39
2018	25	9	34
2019	27	5	32
2020	83	4	87
Thereafter	107	55	162
	<b>\$ 288</b>	<b>\$ 105</b>	<b>\$ 393</b>

**9. Commitments and Contingencies*****Litigation***

The nature of our operations exposes us to the risk of claims and litigation in the normal course of our business. Other than non-material litigation arising out of the ordinary course of business, we are not currently subject to any legal proceedings that are probable of having a material adverse effect on our financial position, results of operations or cash flows.

**10. Income Tax**

We recorded a tax expense of less than \$0.1 million for both the three and nine months ended September 30, 2015, respectively, related to the activities of our TRS. We recorded an income tax expense of \$0.6 million and an income tax benefit of \$0.2 million for the three and nine months ended September 30, 2014, respectively. Our income tax expenses and benefits recorded were determined using a federal rate of 35% and a combined state rate, net of federal benefit, of 5%.

**11. Equity*****Dividends and Distributions***

Our board of directors declared the following dividends in 2014 and 2015:

**Announced Date****Record Date****Pay Date**

			<b>Amount per share</b>
3/13/14	3/27/14	4/9/14	\$ 0.22
6/17/14	6/27/14	7/10/14	\$ 0.22
9/16/14	9/26/14	10/9/14	\$ 0.22
12/8/14	12/19/14	1/9/15	\$ 0.26
3/17/15	3/30/15	4/9/15	\$ 0.26
6/16/15	6/30/15	7/9/15	\$ 0.26
9/16/15	9/30/15	10/8/15	\$ 0.26

We completed the following public offerings of common stock:

<b>Closing Date</b>	<b>Shares Issued<sup>1</sup></b>	<b>Price Per Share</b>	<b>Net Proceeds<sup>2</sup></b>
	<i>(amounts in millions, except per share amounts)</i>		
4/23/13	14.15	\$ 12.50	\$ 160
4/29/14	5.75	\$ 13.00	\$ 70
10/31/14	4.60	\$ 13.60	\$ 59
5/4/15	4.60	\$ 18.50	\$ 82
10/19/15	5.75	\$ 18.00	\$ 99

<sup>1</sup> Includes shares issued in connection with the exercise of the underwriters' option to purchase additional shares.

<sup>2</sup> Net proceeds from the offerings is shown after deducting underwriting discounts, commissions, other offering costs and, in the case of our initial public offering, formation transaction costs.

***Awards of Shares of Restricted Common Stock under our 2013 Plan***

We recognize equity-based compensation expense as described in Note 2 and have issued both awards with service conditions and awards with both service and performance conditions. During the nine months ended

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September 30, 2015, our board of directors awarded employees and directors 196,517 shares of restricted common stock that vest in 2015 to 2019 and 390,131 shares of restricted common stock to certain employees that vest upon the achievement of certain performance targets. As of September 30, 2015, we have concluded that it is probable that the performance conditions will be met.

For the three and nine months ended September 30, 2015, we recorded \$2.7 million and \$7.7 million respectively, of equity-based compensation expense as compared to \$1.7 million and \$3.6 million, respectively, for the three and nine months ended September 30, 2014. The total unrecognized compensation expense related to awards of shares of restricted common stock was \$11.8 million as of September 30, 2015, that is expected to be recognized over a weighted-average term of approximately two years. The calculation of the equity-based compensation expense assumes a forfeiture rate up to 5%.

A summary of the unvested shares of restricted common stock that have been issued is as follows:

		<b>Restricted Shares of Common Stock</b>	<b>Weighted Average Share Price</b>	<b>Value (in millions)</b>
<b>Balance</b>	<b>December 31, 2013</b>	<b>598,815</b>	<b>\$ 12.50</b>	<b>\$ 7.5</b>
Granted		529,100	14.18	7.5
Vested		(149,709)	12.50	(1.9)
Forfeited		(13,386)	12.99	(0.2)
<b>Balance</b>	<b>December 31, 2014</b>	<b>964,820</b>	<b>\$ 13.41</b>	<b>\$ 12.9</b>
Granted		586,648	17.29	10.2
Vested		(235,774)	13.16	(3.1)
Forfeited		(18,110)	15.54	(0.3)
<b>Ending Balance</b>	<b>September 30, 2015</b>	<b>1,297,584</b>	<b>\$ 15.18</b>	<b>\$ 19.7</b>

**12. Earnings per Share of Common Stock**

Both the net income or loss attributable to the non-controlling OP units and the non-controlling limited partners outstanding OP units have been excluded from the net of income or loss and the diluted earnings per share calculation attributable to common stockholders.

Unvested share-based payment awards that contain non-forfeitable rights to dividends or dividend equivalents (whether paid or unpaid) are participating securities and are included in the computation of earnings per share pursuant to the two-class method. Any shares of common stock which, if included in the diluted earnings per share calculation, would have an anti-dilutive effect have been excluded from the diluted earnings per share calculation.

The computation of basic and diluted earnings per common share is as follows:

<b>Numerator:</b>	<b>Three Months Ended</b>		<b>Nine Months Ended</b>	
	<b>September 30,</b>	<b>September 30,</b>	<b>September 30,</b>	<b>September 30,</b>
	<b>2015</b>	<b>2014</b>	<b>2015</b>	<b>2014</b>
	<i>(in thousands, except share and per share data)</i>			
Net income attributable to controlling shareholders and participating securities	\$ 2,119	\$ 2,564	\$ 5,712	\$ 8,145
Less: Dividends paid on participating securities	(321)	(203)	(1,012)	(534)
Undistributed earnings attributable to participating securities				
<b>Net income attributable to controlling shareholders</b>	<b>\$ 1,798</b>	<b>\$ 2,361</b>	<b>\$ 4,700</b>	<b>\$ 7,611</b>
<b>Denominator:</b>				
Weighted-average number of common shares basic	31,221,982	21,774,411	29,046,742	19,235,121
Weighted-average number of common shares diluted	31,221,982	21,774,411	29,046,742	19,235,121
Basic earnings per common share	<b>\$ 0.06</b>	<b>\$ 0.11</b>	<b>\$ 0.16</b>	<b>\$ 0.40</b>
Diluted earnings per common share	<b>\$ 0.06</b>	<b>\$ 0.11</b>	<b>\$ 0.16</b>	<b>\$ 0.40</b>
<b>Other Information:</b>				
Weighted-average number of OP units	<b>284,992</b>	<b>332,852</b>	<b>298,218</b>	<b>346,479</b>
Unvested restricted common stock outstanding			<b>1,297,584</b>	<b>973,520</b>

**Table of Contents****13. Equity Method Investments in Affiliate**  
***Strong Upwind***

As described in Notes 1 and 2, we have noncontrolling equity investments in entities that own minority interests in wind projects. We account for our investments using the equity method of accounting and have elected to recognize earnings from these investments one quarter in arrears to allow for the receipt of financial information. During the three and nine months ended September 30, 2015, we recognized a gain of \$0.2 million and a loss of \$0.2 million, respectively, from our equity method investments.

The following is a summary of the consolidated financial position and results of operations of the significant holding companies, accounted for using the equity method:

	<b>As of and for the six months ended June 30, 2015</b>	<b>As of and for the year ended December 31, 2014</b>
	<i>(dollars in millions, unaudited)</i>	
Current Assets	\$ 57	\$ 62
Total Assets	\$ 1,450	\$ 1,501
Current Liabilities	\$ 13	\$ 18
Total Liabilities	\$ 61	\$ 66
Members' Equity	\$ 1,389	\$ 1,435
Revenue	\$ 77	\$ 154
Income from Continuing Operations	\$ 21	\$ 44
Net Income	\$ 21	\$ 44

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### **Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations**

*In this Form 10-Q, unless specifically stated otherwise or the context otherwise indicates, references to we, our, us, and HASI refer to Hannon Armstrong Sustainable Infrastructure Capital, Inc., a Maryland corporation, Hannon Armstrong Sustainable Infrastructure, L.P., and any of our other subsidiaries. Hannon Armstrong Sustainable Infrastructure, L.P. is a Delaware limited partnership of which we are the sole general partner and to which we refer in this Form 10-Q as our Operating Partnership.*

*Hannon Armstrong Capital, LLC, a Maryland limited liability company, the entity that operated our historical business prior to the consummation of our IPO and which we refer to as the Predecessor, became our subsidiary upon consummation of our IPO. The financial data for the Predecessor for such periods do not reflect the material changes to the business as a result of the capital raised in the IPO including the broadened types of projects undertaken, the enhanced financial structuring flexibility and the ability to retain a larger share of the economics from the origination activities. Accordingly, the financial data for the Predecessor is not necessarily indicative of our results of operations, cash flows or financial position following the completion of the IPO.*

*The following discussion is a supplement to and should be read in conjunction with the accompanying condensed consolidated financial statements and related notes and with our 2014 Form 10-K, that was filed with the SEC.*

#### **Our Business**

We provide debt and equity financing to the energy efficiency and renewable energy markets. We focus on providing preferred or senior level capital to established sponsors and high credit quality obligors for assets that generate long-term, recurring and predictable cash flows.

Our management team has extensive industry knowledge and experience having completed its first renewable energy financing over 25 years ago and its first energy efficiency financing over 15 years ago. We have deep and long-standing relationships in the markets we target with leading energy service providers, manufacturers, project developers and owners. We originate many of our transactions through programmatic finance relationships with global energy service companies ( ESCOs ), such as Honeywell International, Ingersoll-Rand, Johnson Controls, Schneider Electric, Siemens and United Technologies. We also originate transactions with renewable energy manufacturers, developers and operators such as SunPower, a group of public companies who own and operate renewable energy projects, referred to as YieldCos and a number of U.S. utility companies. Additionally, we rely on relationships with a variety of key financial participants, including institutional investors, private equity funds, senior lenders, and investment and commercial banks, as well as leading intermediaries, to complement our origination and financing activities. We believe we are the leading provider of financing for energy efficiency projects for the U.S. federal government, the largest property owner and energy user in the United States.

We focus our investment activities primarily on:

*Energy Efficiency Projects:* projects, typically undertaken by ESCOs, which reduce a building's or facility's energy usage or cost by improving or installing various building components, including heating, ventilation and air conditioning systems ( HVAC systems ), lighting, energy controls, roofs, windows, building shells, and/or combined heat and power systems; and

*Renewable Energy Projects:* projects that deploy cleaner energy sources, such as solar and wind to generate power production.

We may also provide financing solutions for other projects, such as water or communications infrastructure, that improve water or energy efficiency, increase energy system resiliency, positively impact the environment or more efficiently use natural resources.

Our goal is to invest in assets that generate long-term, recurring and predictable cash flows or cost savings that will be more than adequate to deliver attractive risk-adjusted returns to our stockholders. The cash flows or cost savings are generally generated from proven technologies that minimize performance uncertainty, enabling us to

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more accurately predict project cash flow over the term of the financing or investment. We provide capital through debt financings and a variety of preferred and common equity structures with a preference for structures in which we hold a senior or preferred position in the capital structure.

In April 2013, we completed our IPO, raising net proceeds of approximately \$160 million. We have raised approximately \$310 million in net proceeds in follow on public offerings, including \$99 million in a follow on public offering completed in October 2015. Our strategy in undertaking the public offerings was to expand our proven ability to serve our rapidly growing markets by increasing our capital resources, enhancing our financial structuring flexibility, expanding the types of projects and end-customers we pursue, and selectively retaining a larger portion of the economics in the assets in which we invest. Prior to our IPO, we had traditionally financed our business by accessing the securitization market, primarily utilizing our relationships with institutional investors such as insurance companies and commercial banks. By utilizing the net proceeds from our offerings and our financing strategies, we hold a significantly larger portion of the assets we originate on our balance sheet, using our own capital in conjunction with both securitizations and other borrowings. For further information on our public equity offerings, see Note 11 to our financial statements in Item 1 of this Form 10-Q.

As a result of this strategy, we have seen, and expect to see, in comparison to historical periods, a larger portion of our total revenue derived from net investment revenue and other recurring and predictable revenue sources. While our investment interest expense has increased and we expect it to continue to increase, our net investment revenue, which represents the margin, or the difference between investment revenue and investment interest expense, has increased and we expect it to continue to increase as a result of our debt to equity mix, growth in the overall amount of our investments and the returns we achieve on individual assets.

We completed approximately \$595 million of transactions during the nine months ended September 30, 2015, compared to approximately \$503 million in the same period in 2014. We completed approximately \$140 million of transactions during the quarter ended September 30, 2015, approximately 51% of which were added to our balance sheet and 49% were securitized or syndicated. We refer to the transactions that we hold on our balance sheet as our Portfolio. Our Portfolio, as of September 30, 2015, was approximately \$1.1 billion and included:

Financing Receivables, such as project loans, receivables and direct financing leases,

Debt securities,

Real Estate, such as land or other physical assets and related intangible assets used in sustainable infrastructure projects, and

Equity Investments in unconsolidated affiliates, such as projects where we hold a non-controlling equity interest in a project.

In our securitization transactions, we transfer the transactions we originate to securitization trusts or other bankruptcy remote special purpose funding vehicles including to the Hannon Armstrong Multi-Asset Infrastructure Trust, or Hannie Mae. Large institutional investors, primarily insurance companies and commercial banks, historically provided the financing needed for a project by purchasing the notes issued by the trust or vehicle. The securitization market for the assets we finance remained active throughout the financial crisis due to investor demand for high credit quality,



long-term investments. We typically arranged such securitizations of loans or other assets prior to originating the transaction and thus have avoided exposure to credit spread and interest rate risks that are normally associated with traditional capital markets conduit transactions. Additionally, we have typically avoided funding risks for these loans or other assets given that our securitization partners contractually agree to fund such assets before the origination transaction is completed.

In most cases, the transfer of loans or other assets to non-consolidated securitization trusts qualify as sales for accounting purposes. In these transactions, we record income as a gain on sale of receivables and investments. We also typically manage and service these assets in exchange for fees and other payments, which we record as fee income on our statement of operations. We may periodically provide other services, including arranging financings that are held on the balance sheet of other investors and advising various companies with respect to structuring investments.

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We managed approximately \$2.9 billion of assets, which consisted of our Portfolio less our financing receivables held-for-sale plus approximately \$1.8 billion of assets held in non-consolidated securitization trusts. We refer to this \$2.9 billion of assets collectively as our managed assets. For more information on the assets included in our Portfolio, see the **Our Portfolio** section of Financial Condition and Results of Operation discussed below.

We have a large and active pipeline of potential new opportunities that are in various stages of our underwriting process. We refer to potential opportunities as being part of our pipeline if we have determined that the project fits within our investment strategy and exhibits the appropriate risk/reward characteristics through an initial credit analysis, including a quantitative and qualitative assessment of the opportunity, as well as research on the market and sponsor. Our pipeline of transactions that could potentially close over the next year consists of opportunities in which we will be the lead originator, as well as projects in which we may participate with other institutional investors. As of September 30, 2015, our pipeline consisted of more than \$2.5 billion in new debt and equity opportunities. There can, however, be no assurance that any or all of the transactions in our pipeline will be completed.

## **Factors Impacting our Operating Results**

We expect that our results of operations will be affected by a number of factors and will primarily depend on the size of our Portfolio, including the mix of transactions which we hold in our Portfolio, the income we receive from securitizations, syndications and other services, our Portfolio's credit risk profile, changes in market interest rates, commodity prices, U.S. federal, state and/or municipal governmental policies, general market conditions in local, regional and national economies and our ability to qualify as a REIT and maintain our exception from registration as an investment company under the 1940 Act.

We have elected to qualify, and operate our business so as to qualify, to be taxed as a REIT under Sections 856 through 860 of the Internal Revenue Code of 1986, as amended (the **Internal Revenue Code**) commencing with our taxable year ended December 31, 2013. We believe that we have been organized and operated, and we intend to continue to operate, in such a manner so as to qualify for taxation as a REIT under the Internal Revenue Code. Qualification and taxation as a REIT depends on our ability to satisfy, among other requirements, certain asset and income tests, some of which depend upon the classification of at least 75% of the fair market value of our assets as real estate assets under the Internal Revenue Code. In May 2014, the United States Department of the Treasury published proposed regulations which, if adopted in the form proposed, would revise the definition of **real property** for purposes of the REIT income and asset tests. The proposed regulations are not yet in effect, and, depending upon whether and in what form they are actually adopted and how if adopted they are interpreted, may affect the classification of certain of our assets under these tests, and thus could require us to alter our mix of assets, adjust our approach to qualifying as a REIT or adjust our business strategy. The proposed regulations are proposed to be effective for calendar quarters beginning after they are published in final form. The Treasury has not indicated whether or when the proposed regulations will be finalized.

In order for us to continue to qualify as a REIT under the Internal Revenue Code, shares of our stock must be owned by 100 or more persons during at least 335 days of a taxable year of 12 months. Also, not more than 50% of the value of the outstanding shares of our stock may be owned, directly or constructively, by five or fewer individuals (as defined in the Internal Revenue Code to include certain entities) during the last half of a taxable year. To assist us in preserving our REIT qualification, among other purposes, our charter generally prohibits any person from directly or indirectly owning more than 9.8% in value or in number of shares, whichever is more restrictive, of the aggregate outstanding shares of our capital stock, the outstanding shares of any class or series of our preferred stock or the outstanding shares of our common stock. Our board of directors has established an exception from these ownership limits in our charter which permits a certain institutional investor and its clients to collectively hold up to 15% of our common stock.

**Critical Accounting Policies and Use of Estimates**

Our financial statements are prepared in accordance with U.S. GAAP, which requires the use of estimates and assumptions that involve the exercise of judgment and use of assumptions as to future uncertainties. Understanding our accounting policies and the extent to which we use management judgment and estimates in applying these policies is integral to understanding our financial statements. We provide a summary of our significant accounting policies under Note 2 in our 2014 Form 10-K and under Note 2 in Item 1 of this Form 10-Q.

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We have identified the following accounting policies as critical because they require significant judgments and assumptions about highly complex and inherently uncertain matters and the use of reasonably different estimates and assumptions could have a material impact on our reported results of operations or financial condition. These critical accounting policies govern:

Financing receivables and the related accounting for allowance for credit losses and impairments

Investments and the related accounting for impairments

Real estate

Securitization of receivables

Valuation of financial instruments

Variable interest entities and equity method investments in affiliates

Revenue recognition

Income taxes

Equity-based compensation

Earnings per share

We evaluate our critical accounting estimates and judgments on an ongoing basis and update them, as necessary, based on changing conditions.

We provide additional information on our critical accounting policies and use of estimates under MD&A Critical Accounting Policies and Use of Estimates in our 2014 Form 10-K.

## ***Financial Condition and Results of Operation***

### **Our Portfolio**

As of September 30, 2015, our Portfolio was approximately \$1.1 billion. Approximately 65% of our Portfolio consisted of fixed rate loans, financing receivables, direct financing leases or debt securities, approximately 6% consisted of floating rate debt, approximately 14% was real estate investments with long-term leases and

approximately 15% represented minority ownership of wind projects in eleven wind projects. We own more than 14,000 acres of land that are under long-term lease agreements with over 25 solar projects, which we have recorded in our financial statements as real estate and real estate intangibles, and the rights to payments from land leases for a diversified portfolio of over 50 wind projects, which we have recorded in our financial statements as financing receivables.

Excluding our equity investments, approximately 39% of our Portfolio consisted of U.S. federal government or state or local government obligors, approximately 60% consisted of investment grade commercial obligations and 1% consisted of non-investment grade rated commercial obligations, in all cases rated either by an independent third party rating service or our internal credit rating system. Our Portfolio, as of September 30, 2015, consists of over 100 transactions of greater than \$1 million with an average transaction size of approximately \$11 million and a weighted average remaining life (excluding match-funded transactions) of approximately 13 years. For further information on our Portfolio, see Notes 1 and 6 to our financial statements in Item 1 of this Form 10-Q.

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The table below provides details on the interest rate and maturity of our financing receivables and investments as of September 30, 2015:

	Balance in Millions	Maturity
<b>Financing receivables:</b>		
Floating-rate financing receivables, interest rates of 5.78% per annum	\$ 73	2020
Fixed-rate financing receivables, interest rates from 1.52% to 5.00% per annum	281	2017 to 2039
Fixed-rate financing receivables, interest rates from 5.01% to 6.50% per annum	169	2015 to 2038
Fixed-rate financing receivables, interest rates from 6.51% to 9.62% per annum	213	2015 to 2069
	736	
<b>Allowance for credit losses</b>		
	736	
Financing receivables held for sale, interest rate of 3.99% per annum	41	2031
Fixed-rate investment in debt securities, interest rates of 4.30% to 5.75% per annum	28	2017 to 2035
<b>Total Financing Receivables and Investments</b>	<b>\$ 805</b>	

The table below presents, for each major category of our Portfolio (excluding our equity method investment) and our interest-bearing liabilities, the average outstanding balances, investment income earned or interest expense incurred, and average yield or cost. Our net investment margin represents the difference between the yield on our portfolio (including our rental income) and the cost of our interest-bearing liabilities, including the impact of non-interest bearing funding, primarily equity. This analysis excludes the debt related to the equity investment in the wind projects because our earnings on the equity investment in the wind projects are not included in investment revenue.

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
	<i>(dollars in millions)</i>			
Interest Income, Financing receivables	\$ 10.1	\$ 6.2	\$ 26.6	\$ 16.1
Average monthly balance of financing receivables	\$ 746	\$ 460	\$ 666	\$ 405
Average interest rate from financing receivables	5.4%	5.4%	5.3%	5.3%
Interest Income, Investments	\$ 0.4	\$ 0.8	\$ 1.1	\$ 3.3
Average monthly balance of investments	\$ 29	\$ 61	\$ 27	\$ 78

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Average interest rate of investments	5.0%	5.4%	5.4%	5.6%
Rental Income	\$ 2.0	\$ 1.2	\$ 6.6	\$ 1.6
Average monthly balance of real estate	\$ 153	\$ 81	\$ 135	\$ 36
Average yield on real estate	5.2%	5.8%	6.5%	6.0%
Average monthly balance of Portfolio	\$ 928	\$ 602	\$ 829	\$ 518
Average yield from Portfolio	5.4%	5.5%	5.5%	5.4%
Investment interest expense (1)	\$ 5.1	\$ 4.0	\$ 13.9	\$ 11.2
Average monthly balance of debt (1)	\$ 625	\$ 404	\$ 556	\$ 368
Average interest rate from debt	3.3%	3.9%	3.3%	4.1%
Average interest spread	2.1%	1.6%	2.2%	1.3%
Net investment margin	3.2%	2.8%	3.3%	2.5%

(1) Excludes the nonrecourse debt used to finance the equity investments in the wind projects because our earnings from the equity investments in the wind projects are not included in investment revenue.

The following table provides a summary of our anticipated principal repayments for our financing receivables and investments as of September 30, 2015:

	Payment due by Period				
	Total	Less than 1 year	1-5 years	5-10 years	More than 10 years
	<i>(dollars in millions)</i>				
Financing Receivables (1)	\$ 736	\$ 37	\$ 213	\$ 161	\$ 325
Investments	\$ 28	\$ 1	\$ 17	\$ 3	\$ 7

(1) Financing receivables does not include financing receivables held-for-sale of \$41 million.

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For the anticipated maturity dates of our financing receivables and investments and the weighted average yield for each range of maturities as of September 30, 2015, see Note 6 to our financial statements in Item 1 of this Form 10-Q.

For information on the term of our leases and a schedule of our future minimum rental income under our land lease agreements as of September 30, 2015, see Note 6 to our financial statements in Item 1 of this Form 10-Q.

For information on our residual assets relating to our securitization trusts, see Note 5 to our financial statements in Item 1 of this Form 10-Q. The residual assets do not have a contractual maturity date and the underlying securitized assets have contractual maturity dates ranging from 2015 to 2038.

Our non-investment grade rated commercial obligations as of September 30, 2015, include \$13 million out of approximately \$58 million in senior secured debt securities in an operating wind project with a long-term power purchase agreement with the remaining portion owned by a large financial institution. As previously discussed in our 2014 Form 10-K, Form 10-Q for the quarters ended March 31, 2015 and June 30, 2015 and Form 8-K dated October 13, 2015, although all interest and principal payments under these securities have been timely made, the trustee under the indenture for these securities determined that events of default arose under the indenture due to the termination of a tax credit agreement among project participants caused by a change of control in the parent company that owns the project and from the borrower's failure during separate intervals in 2015 to deliver sufficient funds to fund principal payments or to fund reserves allocated for future principal and interest payments under the indenture. As a result, approximately \$1.1 million of the approximately \$5.5 million debt service reserve for this project was used to fund the May 2015 principal payment and the borrower used an additional approximately \$2.0 million out of this reserve to fund the payments made in early November 2015. On November 3, 2015, as a result of these defaults, the trustee, as directed by the majority holder of the debt securities, provided a notice of acceleration and proposal of foreclosure relating to the outstanding debt securities. Although there can be no assurance in this regard, we expect the holders of the debt securities will continue to negotiate with the project owners, which could result in an agreement that, among other outcomes, avoids the proposed foreclosure, or leads to a negotiated sale of the project in lieu of foreclosure. Based on our evaluation of our cash flow model for, and other aspects of, the project, we have concluded that the debt securities were not impaired as of September 30, 2015.

We had no other financing receivables, investments or leases on nonaccrual status as of September 30, 2015 or December 31, 2014. We evaluate any modifications to our financing receivables in accordance with the guidance in ASC 310, *Receivables*. We evaluate modifications of financing receivables to determine if the modification is more than minor, whereby any related fees, such as prepayment fees, would be recognized as income at the time of the modification. We did not have any loan modifications that qualify as trouble debt restructurings for the three and nine months ended September 30, 2015 or 2014.

**Results of Operation*****Comparison of the Three Months Ended September 30, 2015 vs. Three Months Ended September 30, 2014***

<b>Three Months Ended</b>			
<b>September 30,</b>			
<b>2015</b>	<b>2014</b>	<b>\$ Change</b>	<b>% Change</b>
<i>(dollars in millions)</i>			

Net Investment Revenue:			
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Interest Income, Financing receivables	\$ 10.1	\$ 6.2	\$ 3.9	63%
Interest Income, Investments	0.3	0.8	(0.5)	(63%)
Rental Income	2.0	1.2	0.8	67%
Investment Revenue	12.4	8.2	4.2	51%
Investment interest expense	(6.7)	(3.9)	(2.8)	(72%)
Net Investment Revenue	5.7	4.3	1.4	33%
Provision for credit losses				
Net Investment Revenue, net of provision	5.7	4.3	1.4	33%
Other Investment Revenue:				
Gain on sale of receivables and investments	2.5	3.4	(0.9)	(26%)
Fee income	0.1	0.1		
Other Investment Revenue	2.6	3.5	(0.9)	(26%)
Total Revenue, net of investment interest expense and provision	8.3	7.8	0.5	6%
Compensation and benefits	(4.4)	(3.1)	(1.3)	(42%)
General and administrative	(1.7)	(1.4)	(0.3)	(21%)
Acquisition costs				
Other, net	(0.3)	(0.1)	(0.2)	(200%)
Loss in equity method investments	0.2		0.2	NM
Other Expenses, net	(6.2)	(4.6)	(1.6)	(35%)
Net income before income tax	2.1	3.2	(1.1)	(34%)
Income tax (expense) benefit	0.0	(0.6)	0.6	100%
Net Income	\$ 2.1	\$ 2.6	\$ (0.5)	(19%)

\*NM Percentage change is not meaningful.

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### ***Net Income***

Net income decreased by \$0.5 million to \$2.1 million for the three months ended September 30, 2015, compared to \$2.6 million for the same period in 2014. A \$4.2 million increase in investment revenue for the three months ended September 30, 2015, was offset by a \$0.9 million decline in other investment revenue and a \$2.8 million increase in interest expense, in large part due to an increase in debt used to leverage our Portfolio and the \$1.6 million of interest expense related to our investments in the wind projects. In addition, other expenses, net increased by \$1.6 million during the three months ended September 30, 2015, compared to the same period in 2014 and there were income tax benefits of \$0.6 million related to our TRS activities during the three months ended September 2014.

Our equity method investment in the wind projects had an impact on the changes in our operating results for the three months ended September 30, 2015, when compared to the same period in 2014. In addition to the \$1.6 million increase in investment interest expense related to the financing of our investment in the wind projects, we recorded an equity method gain related to those investments of \$0.2 million. These results do not include the Non-GAAP Core Earnings adjustment related to recognizing income based on the effective interest methodology in order to treat these investments in a manner similar to our other investments, which is discussed in the Non-GAAP Financial Measures section below.

### ***Net Investment Revenue***

Net investment revenue increased to \$5.7 million in the three months ended September 30, 2015, from \$4.3 million in the same period in 2014. The increase was driven primarily by a \$4.2 million increase in investment revenue to \$12.4 million during the three months ended September 30, 2015 as compared to \$8.2 million during the same period in 2014 as a result of a larger portfolio. Interest expense grew to \$6.7 million from \$3.9 million as a result of an increase in debt used to leverage our Portfolio and the \$1.6 million interest expense related to the wind projects, whose earnings are not included in net investment revenue.

The monthly average balance of our Portfolio increased to approximately \$0.9 billion in the three months ended September 30, 2015, from approximately \$0.6 billion in the same period in 2014. This increase in our Portfolio was driven largely by additional investments in financing receivables, leading to an increase in our average monthly portfolio of financing receivables of over \$280 million in the three months ended September 30, 2015, compared with the same period in 2014, due to our strategy to hold more originated transactions on our balance sheet. In addition, our average monthly portfolio of investments and real estate increased by approximately \$40 million. The yield on our Portfolio decreased slightly to 5.4% for the three months ended September 30, 2015, when compared to 5.5% for the three months ended September 30, 2014.

As we have increased our leverage, the monthly average debt balance, excluding the nonrecourse secured borrowings used to finance the equity investments in the wind projects, increased in the three months ended September 30, 2015, to approximately \$625 million compared to approximately \$404 million during the same period in 2014. Our average debt rate on these borrowings decreased to 3.3% during the three months ended September 30, 2015, from 3.9% for the same period ending September 30, 2014, due primarily to our higher utilization of the credit facility during the three months ended September 30, 2015, when compared to the same period in 2014. The higher average monthly debt balance increased our investment interest expense by \$1.1 million. The remaining increase in our investment interest expense was related to the \$115 million of nonrecourse secured borrowings used to finance one of our equity method investments in wind projects.



**Table of Contents*****Other Investment Revenue***

Other investment revenue decreased by \$0.9 million to \$2.6 million for the three months ended September 30, 2015, from \$3.5 million in the same period last year as a result of a change in the mix of the transactions sold in the quarter as compared to the same quarter last year.

***Total Revenue, Net of Investment Interest Expense and Provision***

Total revenue, net of investment interest expense and provision increased by \$0.5 million to \$8.3 million for the three months ended September 30, 2015, compared to \$7.8 million for the same period in 2014 as a result of the changes in net investment revenue and other revenue described above.

***Other Expenses, Net***

Other expenses, net increased by \$1.6 million to \$6.2 million in the three months ended September 30, 2015, compared to \$4.6 million in the same period in 2014, primarily as a result of higher compensation and benefits costs of \$1.3 million and higher general and administrative costs of \$0.3 million. The increase in compensation and benefits during the three months ended September 30, 2015, when compared to the same period in 2014, was driven primarily by higher performance-based and service-based equity compensation expenses. Equity based compensation expense is calculated based upon actual and expected achievement of certain performance targets and/or service-based vesting periods that may consist of multi-year periods. The 2015 equity based compensation expense includes expenses for awards granted in 2013, 2014 and 2015 that have performance periods and service-based vesting terms in 2015 and beyond.

***Comparison of the Nine Months Ended September 30, 2015 vs. Nine Months Ended September 30, 2014***

	<b>Nine Months Ended September 30,</b>			
	<b>2015</b>	<b>2014</b>	<b>\$ Change</b>	<b>% Change</b>
	<i>(dollars in millions)</i>			
<b>Net Investment Revenue:</b>				
Interest Income, Financing receivables	\$ 26.6	\$ 16.1	\$ 10.5	65%
Interest Income, Investments	1.1	3.3	(2.2)	(67%)
Rental Income	6.6	1.6	5.0	313%
Investment Revenue	34.3	21.0	13.3	63%
Investment interest expense	(18.9)	(11.2)	(7.7)	(69%)
Net Investment Revenue	15.4	9.8	5.6	57%
Provision for credit losses				
Net Investment Revenue, net of provision	15.4	9.8	5.6	57%
<b>Other Investment Revenue:</b>				
Gain on sale of receivables and investments	7.0	9.6	(2.6)	(27%)

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Fee income	1.2	1.7	(0.5)	(29%)
Other Investment Revenue	8.2	11.3	(3.1)	(27%)
Total Revenue, net of investment interest expense and provision	23.6	21.1	2.5	12%
Compensation and benefits	(12.2)	(7.6)	(4.6)	(61%)
General and administrative	(4.8)	(4.1)	(0.7)	(17%)
Acquisition costs		(1.1)	1.1	100%
Other, net	(0.5)	(0.2)	(0.3)	(150%)
Loss in equity method investments	(0.2)		(0.2)	NM
Other Expenses, net	(17.7)	(13.0)	(4.7)	(36%)
Net income before income tax	5.9	8.1	(2.2)	(27%)
Income tax (expense) benefit	(0.1)	0.2	(0.3)	(150%)
Net Income	\$ 5.8	\$ 8.3	\$ (2.5)	(30%)

\*NM Percentage change is not meaningful.

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### ***Net Income***

Net income decreased by \$2.5 million to \$5.8 million for the nine months ended September 30, 2015, compared to \$8.3 million for the same period in 2014. A \$13.3 million increase in investment revenue for the nine months ended September 30, 2015, was partially offset by a \$7.7 million increase in interest expense, in large part due to the \$5.0 million of interest expense related to our investments in the wind projects and a \$3.1 million decline in other investment revenue. In addition, other expenses, net increased by \$4.7 million during the nine months ended September 30, 2015, compared to the same period in 2014 and there was an increase in income taxes of \$0.3 million related to our TRS activities.

Our equity method investment in the wind projects had a significant impact on the changes in our operating results during the nine months ended September 30, 2015, when compared to the same period in 2014. For the nine months ended September 30, 2015, we recorded investment interest expense of \$5.0 million related to the financing of our investment in the wind projects and recorded an equity method loss related to those investments of \$0.2 million. These results do not include the Non-GAAP Core Earnings adjustment related to recognizing income based on the effective interest methodology in order to treat this investment in a manner similar to our other investments, which is discussed in the Non-GAAP Financial Measures section below.

### ***Net Investment Revenue***

Net investment revenue increased to \$15.4 million during the nine months ended September 30, 2015, from \$9.8 million in the same period in 2014. The increase was driven primarily by a \$13.3 million increase in investment revenue to \$34.3 million during the nine months ended September 30, 2015, as compared to \$21.0 million during the same period in 2014 as a result of growth in our Portfolio. Interest expense grew to \$18.9 million from \$11.2 million as a result of an increase in debt used to leverage our Portfolio and the \$5.0 million interest expense related to the wind projects, whose earnings are not included in net investment revenue.

The monthly average balance of our Portfolio increased to approximately \$0.8 billion in the nine months ended September 30, 2015, from approximately \$0.5 billion in the same period in 2014. This increase in our Portfolio was driven by the acquisition of our real estate investments beginning in May 2014, which contributed approximately \$135 million to the average monthly balance of our Portfolio and \$6.6 million in rental revenue in the nine months ended September 30, 2015 as compared to the \$36 million average monthly balance of real estate and \$1.6 million in rental revenue in the nine months ended September 30, 2014. In addition, our average monthly portfolio of financing receivables and investments increased by over \$200 million in the nine months ended September 30, 2015, compared with the same period in 2014 due to our strategy to hold more originated transactions on our balance sheet. The yield on our Portfolio increased slightly to 5.5% for the nine months ended September 30, 2015, when compared to 5.4% for the nine months ended September 30, 2014.

As we have increased our leverage, the monthly average debt balance, excluding the nonrecourse secured borrowings used to finance the equity investments in the wind projects, increased in the nine months ended September 30, 2015, to approximately \$556 million compared to approximately \$368 million during the same period in 2014. Our average debt rate on these borrowings decreased to 3.3% during the nine months ended September 30, 2015, from 4.1% for the same period ending September 30, 2014, due primarily to our higher utilization of the credit facility during the nine months ended September 30, 2015, when compared to the same period in 2014. The higher average monthly debt balance increased our investment interest expense by \$2.7 million. The remaining increase in our investment interest expense of \$5.0 million related to the \$115 million of nonrecourse secured borrowings used to finance one of our equity method investments in wind projects.

***Other Investment Revenue***

Other investment revenue decreased by \$3.1 million to \$8.2 million for the nine months ended September 30, 2015, when compared to \$11.3 million for the same period in 2014. Gain on sale of receivables and investments decreased by \$2.6 million for the nine months ended September 30, 2015, when compared to the same period ended September 30, 2014, as a result of retaining more of our originations on our balance sheet. Fee income also decreased by \$0.5 million for the nine months ended September 30, 2015.

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### ***Total Revenue, Net of Investment Interest Expense and Provision***

Total Revenue, net of investment interest expense and provision increased by \$2.5 million to \$23.6 million for the nine months ended September 30, 2015, compared to \$21.1 million for the same period in 2014 as a result of the changes in net investment revenue and other revenue described above.

### ***Other Expenses, Net***

Other expenses, net increased by \$4.7 million to \$17.7 million during the nine months ended September 30, 2015, compared to \$13.0 million in the same period in 2014. The increase is primarily a result of higher compensation and benefits costs of \$4.6 million driven by higher equity based compensation expenses in 2015 of \$4.1 million when compared to 2014. Equity based compensation expense is calculated based upon actual and expected achievement of certain performance targets and or service-based vesting periods that may consist of multi-year periods. The 2015 equity based compensation expense includes expenses for awards granted in 2013, 2014 and 2015 that have performance periods and service-based vesting terms in 2015 and beyond. In addition, higher general and administrative expenses and other of \$1.0 million due to higher costs related to the growth of the business, and a \$0.2 million loss in equity method investments were offset by no business combination related acquisition costs in 2015 compared to \$1.1 million of costs incurred in 2014 related to the American Wind Capital Company, LLC ( AWCC ) acquisition.

### **Non-GAAP Financial Measures**

We consider the following non-GAAP financial measures useful to investors as key supplemental measures of our performance: (1) core earnings, (2) managed assets and (3) investment income from managed assets. These non-GAAP financial measures should be considered along with, but not as alternatives to, net income or loss as measures of our operating performance. These non-GAAP financial measures, as calculated by us, may not be comparable to similarly named financial measures as reported by other companies that do not define such terms exactly as we define such terms.

### ***Core Earnings***

We calculate Core Earnings as U.S. GAAP net income excluding non-cash equity compensation expense, non-cash provision for credit losses, amortization of intangibles, one time acquisition related costs, if any and any non-cash tax charges. We also make an adjustment to account for our equity method investment in the wind projects on an effective interest method as described below. In the future, Core Earnings may also exclude one-time events pursuant to changes in U.S. GAAP and certain other non-cash charges as approved by a majority of our independent directors.

Our equity method investments in the wind projects are structured using typical wind partnership flip structures where we, along with other institutional investors, if any, receive a pre-negotiated preferred return consisting of priority distributions from the project cash flows along with tax attributes. Once this preferred return is achieved, the partnership flips and the wind energy company, which operates the project, receives the majority of the cash flows through its equity interests with the institutional investors retaining an ongoing residual interest. Given this structure, we negotiated our purchase price of our wind investments based on our assessment of the expected cash flows from each investment discounted back to net present value based on a discount rate that represented an expected yield on the investment. This is similar to how we value the expected cash flows in financing receivables. Under U.S. GAAP, we are required to account for these investments utilizing the hypothetical liquidation at book value method ( HLBV ), in which we recognize income or loss based on the change in the amount each partner would receive if the assets were liquidated at book value, in this case, at the end of the immediately preceding quarter after adjusting for any



distributions or contributions made during such quarter. As HLBV incorporates non-cash items, such as depreciation, and because we are entitled to receive a preferred return of cash flows on our investments independent of how profits and losses are allocated, the HLBV allocation does not, in our opinion, reflect the economics of our investments. As a result, and in an attempt to treat these investments in a manner similar to our other investments and our initial valuation, in calculating our Core Earnings for the above periods, we adjusted the income we receive from these investments as if we were recognizing income or loss based on an effective interest methodology. Generally, under this methodology income is recognized over the life of the asset using a constant effective yield. The initial constant effective yield we selected is equal to the discount rates

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we used in making our investment decisions. On at least a quarterly basis, we will review and, if appropriate, adjust the discount rates and the income or loss we receive from these investments for purposes of calculating our Core Earnings in future periods, as necessary, to reflect changes in both actual cash flows received and our estimates of the future cash flows from the projects. Our allocation of profits and losses is projected to change in 2019, which is expected to result in an increase of the amount of HLBV profits or losses allocated to us. In June 2015, JPMorgan and one of the holding companies entered into an agreement regarding the treatment of certain tax matters that had the impact of reducing our expected future cash flows from that holding company. As a result of this agreement, JPMorgan paid us approximately \$3 million, which effectively reduced our investment in that entity. In accordance with the methodology described above, we have calculated a new constant effective yield based upon the reduced investment amount and the reduction in expected future cash flows. We have used this new effective yield, which is not materially different from our initial constant effective yield, in the quarter ended September 30, 2015.

We borrowed \$115 million on a nonrecourse basis using our equity method investment in Strong Upwind Holding I, LLC as collateral and used the \$3 million payment from JPMorgan to repay a portion of this loan. Included in our U.S. GAAP investment interest expense for the nine months ended September 30, 2015, was approximately \$5 million of interest expense related to this nonrecourse loan. For the nine months ended September 30, 2015, we collected cash distributions from all of our wind investments of approximately \$21 million (in addition to the \$3 million payment), of which \$9.5 million represents our Core Earnings adjustment for these investments based upon the effective yield methodology discussed above.

We believe that Core Earnings provides an additional measure of our core operating performance by eliminating the impact of certain non-cash expenses and facilitating a comparison of our financial results to those of other comparable REITs with fewer or no non-cash charges and comparison of our own operating results from period to period. Our management uses Core Earnings in this way. We believe that our investors also use Core Earnings, or a comparable supplemental performance measure, to evaluate and compare our performance to that of our peers, and as such, we believe that the disclosure of Core Earnings is useful to (and expected by) our investors.

However, Core Earnings does not represent cash generated from operating activities in accordance with U.S. GAAP and should not be considered as an alternative to net income (determined in accordance with U.S. GAAP), or an indication of our cash flow from operating activities (determined in accordance with U.S. GAAP), a measure of our liquidity, or an indication of funds available to fund our cash needs, including our ability to make cash distributions. In addition, our methodology for calculating Core Earnings may differ from the methodologies employed by other REITs to calculate the same or similar supplemental performance measures, and accordingly, our reported Core Earnings may not be comparable to the core earnings reported by other REITs.

We have calculated our Core Earnings for the three and nine months ended September 30, 2015 and September 30, 2014. The table below provides a reconciliation of our U.S. GAAP net income to Core Earnings:

	<b>Three Months Ended September 30,</b>		<b>Nine Months Ended September 30</b>	
	<b>2015</b>	<b>2014</b>	<b>2015</b>	<b>2014</b>
	<b>\$ Per Share</b>	<b>\$ Per Share</b>	<b>\$ Per Share</b>	<b>\$ Per Share</b>
	<i>(dollars in thousands, except per share amounts)</i>			
Net income attributable to controlling shareholders	\$ 2,119	\$ 0.06	\$ 2,564	\$ 0.11
Core Earnings Adjustments	\$ 5,712	\$ 0.16	\$ 8,145	\$ 0.40

Equity method investment in Wind Projects	3,173		9,544					
Non-cash equity-based compensation charge	2,701	1,657	7,728	3,627				
Amortization of real estate intangibles	476	111	788	148				
Amortization of intangibles	51	51	151	152				
Acquisition costs				1,104				
Non-cash provision/ (benefit) for taxes		599	47	(170)				
Current year earnings attributable to minority interest	23	38	62	145				
<b>Core Earnings<sup>(1)</sup></b>	<b>\$ 8,543</b>	<b>\$ 0.26</b>	<b>\$ 5,020</b>	<b>\$ 0.22</b>	<b>\$ 24,032</b>	<b>\$ 0.79</b>	<b>\$ 13,151</b>	<b>\$ 0.64</b>

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- (1) Core Earnings per share is based on 32,787,514 shares and 30,585,319 shares for the three and nine months ended September 30, 2015, respectively, and 23,079,912 shares and 20,418,079 shares for the three and nine months ended September 30, 2014, respectively, which represents the weighted average number of fully-diluted shares outstanding including participating securities and the minority interest in our Operating Partnership.

***Managed Assets and Investment Income from Managed Assets***

As we both consolidate assets on our balance sheet and securitize investments, certain of our financing receivables and other assets are not reflected on our balance sheet where we may have a residual interest in the performance of the investment. Thus, we also calculate both our investments and our investment revenue on a non-GAAP managed basis, which assumes that securitized financing receivables are not sold, with the effect that the income from securitized financing receivables are included in our revenue in the same manner as the income from financing receivables that we consolidated on our balance sheet. We believe that our managed asset and revenue information is useful to investors because it portrays the results of both on- and off-balance sheet financing receivables that we manage, which enables investors to understand and evaluate the credit performance associated with the portfolio of financing receivables and investments reported on our consolidated balance sheet and our retained interests in securitized financing receivables. Our non-GAAP managed assets and revenue measures may not be comparable to similarly titled measures used by other companies.

The following is a reconciliation of our U.S. GAAP on-balance sheet Portfolio to our managed assets as of September 30, 2015 and December 31, 2014 and our U.S. GAAP investment revenue to our investment revenue from managed assets for the nine months ended September 30, 2015:

	As of	
	September 30, 2015	December 31, 2014
	<i>(dollars in millions)</i>	
Financing receivables (1)	\$ 736	\$ 553
Investments	28	27
Real Estate	155	114
Equity method investment in affiliate	165	144
Assets held in securitization trusts	1,798	1,709
<b>Managed Assets</b>	<b>\$ 2,882</b>	<b>\$ 2,547</b>

- (1) Balances excludes financing receivables held-for-sale of approximately \$41 million and \$62 million as of September 30, 2015 and December 31, 2014, respectively.

**Nine Months ended September 30,**  
**2015**                      **2014**  
*(dollars in millions)*

Investment Revenue	\$	34	\$	21
Income from assets held in securitization trusts		73		68
<b>Investment Revenue from Managed Assets (1)</b>	<b>\$</b>	<b>107</b>	<b>\$</b>	<b>89</b>

(1) Does not include adjustments to Core Earnings discussed above.

### **Liquidity and Capital Resources**

Liquidity is a measure of our ability to meet potential short-term (within one year) and long-term cash requirements, including ongoing commitments to repay borrowings, fund and maintain our current and future assets, make distributions to our stockholders and other general business needs. We will use significant cash to make debt and equity investments, repay principal and interest on our borrowings, make distributions to our stockholders and fund our operations.

We use borrowings as part of our financing strategy to increase potential returns to our stockholders and have available to us a broad range of financing sources. In July 2013, we entered into a \$350 million senior secured revolving credit facility with maximum total advances of \$700 million. Since that time, we have entered into a

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number of amendments intended to increase the flexibility and borrowing capability under the credit facility and to extend the maturity date. The size of the facility is presently \$500 million with maximum total advances of \$1.5 billion and the facility was extended an additional year and matures in July 2019. In addition, through special purpose entity subsidiaries, we have issued asset-backed nonrecourse debt totaling approximately \$316 million. For further information on our Credit Facility and Nonrecourse Debt, see Notes 7 and 8 to our financial statements in Item 1 of this Form 10-Q.

Prior to our IPO, we financed our business primarily through fixed rate nonrecourse debt where the debt was match-funded with corresponding fixed rate yielding assets and through the use of securitizations. In our securitization transactions, we transfer the loans or other assets we originate to securitization trusts or other bankruptcy remote special purpose funding vehicles. Large institutional investors, primarily insurance companies and commercial banks, have provided the financing needed for these assets by purchasing the notes issued by the funding vehicle.

We continue to use both of these funding sources and, as of September 30, 2015, we had outstanding approximately \$105 million of this match funded debt, all of which was consolidated on to our balance sheet and is referred to as Other nonrecourse debt in our balance sheet. As of September 30, 2015, the outstanding principal balance of our assets financed through the use of securitizations that are not consolidated on our balance sheet was approximately \$1.8 billion. For further information on our securitizations and other nonrecourse debt, see Note 5 and Note 8 to our financial statements in Item 1 of this Form 10-Q.

We plan to use other fixed and floating rate borrowings in the form of additional bank credit facilities (including term loans and revolving facilities), warehouse facilities, repurchase agreements and public and private equity and debt issuances, including match funded arrangements, as a means of financing our business. We also expect to use both on-balance sheet and non-consolidated securitizations and also believe we will be able to customize securitized tranches to meet investment preferences of different investors.

The decision on how we finance specific assets or groups of assets is largely driven by capital allocations and portfolio management considerations, as well as the overall interest rate environment, prevailing credit spreads and the terms of available financing and market conditions. Over time, as market conditions change, we may use other forms of leverage in addition to these financing arrangements.

We may raise funds through capital market transactions by issuing capital stock. In April 2013, we completed our IPO, raising net proceeds of approximately \$160 million. We have raised approximately \$310 million in net proceeds in follow on public offerings, including \$99 million in a follow on public offering completed in October 2015. See Note 11 to our financial statements in Item 1 of this Form 10-Q for a summary of our public offerings of common stock.

In August 2014, we filed a registration statement with the SEC registering the possible offering and sale of up to \$500 million of any combination of our common stock, preferred stock, depositary shares and warrants and rights (collectively referred to as the securities. ) We may offer the securities directly, through agents, or to or through underwriters. Sales of the securities may be made by means of ordinary brokers transactions on the NYSE or otherwise at market prices prevailing at the time of sale or at negotiated prices. The specific terms of the securities offering and the names of any underwriters involved in the sale of the securities will be set forth in the applicable prospectus supplement.

Although we are not restricted by any regulatory requirements to maintain our leverage ratio at or below any particular level, the amount of leverage we may deploy for particular assets will depend upon the availability of particular types of financing and our assessment of the credit, liquidity, price volatility and other risks of those assets, the interest rate

environment and the credit quality of our financing counterparties. Prior to our IPO, we primarily financed our transactions with U.S. federal government obligors with more than 95% fixed rate debt. In March 2015, we increased our leverage target to 2.5 to 1 from less than 2.0 to 1. Our debt to equity ratio was approximately 2.0 to 1 as of September 30, 2015. We also have increased the percentage of fixed rate debt from zero at the IPO to approximately 43% as of September 30, 2015, and in the long-term we expect to target a fixed rate debt percentage range of approximately 50% to 70%. We calculate both of these ratios exclusive of securitizations that are not consolidated on our balance sheet (where the collateral is typically borrowings with U.S. government obligors) and our on balance sheet match funded other nonrecourse debt.

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We intend to use leverage for the primary purpose of financing our portfolio and business activities and not for the purpose of speculating on changes in interest rates. While we may temporarily exceed the leverage target, if our board of directors approves a material change to our leverage target, we anticipate advising our stockholders of this change through disclosure in our periodic reports and other filings under the Exchange Act.

While we generally intend to hold our target assets that we do not securitize upon acquisition as long-term investments, certain of our investments may be sold in order to manage our interest rate risk and liquidity needs, to meet other operating objectives and to adapt to market conditions. The timing and impact of future sales of financings, if any, cannot be predicted with any certainty. Since we expect that our assets will generally be financed, we expect that a significant portion of the proceeds from sales of our assets (if any), prepayments and scheduled amortization will be used to repay balances under our financing sources.

We believe these identified sources of liquidity will be adequate for purposes of meeting our short-term and long-term liquidity needs, which include funding future investments, operating costs and distributions to our stockholders. To qualify as a REIT, we must distribute annually at least 90% of our REIT's taxable income without regard to the deduction for dividends paid and excluding net capital gains. These dividend requirements limit our ability to retain earnings and thereby replenish or increase capital for growth and our operations.

## **Sources and Uses of Cash**

We had approximately \$31 million and \$58 million of unrestricted cash and cash equivalents as of September 30, 2015 and December 31, 2014, respectively.

### ***Cash Flows Relating to Operating Activities***

Net cash provided by operating activities was \$21.8 million for the nine months ended September 30, 2015, driven by net income of \$5.8 million, net cash provided from the sale of financing receivables (including financing receivables held-for-sale) and investments of \$10.0 million, and adjustments for noncash items of \$10.6 million, consisting primarily of equity based compensation and depreciation and amortization, offset by changes in accounts payable and various accruals of \$4.5 million.

Net cash provided by operating activities was \$23.6 million for the nine months ended September 30, 2014, driven primarily by net income of \$8.3 million, net cash provided from the sale of financing receivables (including financing receivables held-for-sale) and investments of \$13.0 million, and non-cash charges of \$5.4 million, consisting primarily of equity-based compensation and depreciation and amortization, partially offset by cash used to pay accounts payable and accrued expenses and other of \$3.1 million.

### ***Cash Flows Relating to Investing Activities***

Net cash used in investing activities was \$173.9 million for the nine months ended September 30, 2015. We used \$244.0 million to purchase financing receivables and investments, \$42.0 million to purchase real estate and a net of \$42.6 million for additional wind equity investments. We collected cash from principal payments on our financing receivables and investments of \$68.0 million. In addition, we received \$68.8 million from the sale of financing receivables and investments and cash distributions from our investment in our wind projects of \$21.1 million. In addition, there was a \$3.2 million change in restricted cash and other.





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Net cash used in investing activities was \$81.9 million for the nine months ended September 30, 2014. We added to our Portfolio of investments \$121.1 million in real estate assets, including the AWCC acquisition in May 2014 and subsequent purchases of real estate through September 30, 2014. In addition, we invested \$131.5 million in the purchase of financing receivables and investments. These investments in our Portfolio were partially offset by sales of financing receivables and investments and principal collections of \$81.6 million and \$46.5 million, respectively. In addition, we released \$42.6 million of restricted cash during the nine months ended September 30, 2014.

### ***Cash Flows Relating to Financing Activities***

Net cash provided by financing activities was \$124.6 million for the nine months ended September 30, 2015. This includes credit facility and nonrecourse debt borrowings of \$348.9 million and net proceeds of \$81.5 million from the sale of our common stock. These cash inflows were partially offset by payments to reduce our borrowings under the credit facility, deferred funding obligations and nonrecourse debts totaling \$278.8 million, the payment of dividends and distributions to our stockholders and OP unit holders of \$23.1 million, and other cash outflows of \$3.9 million.

Net cash provided by financing activities was \$87.4 million for the nine months ended September 30, 2014. This includes cash of \$158.0 million provided from borrowings under our credit facility and \$70.4 million of net proceeds from the sale of our common stock. These cash receipts were partially offset by payments of our deferred funding obligations of \$57.6 million, payments on our credit facility and nonrecourse debt of \$22.4 million and \$48.1 million, respectively. For the nine months ended September 30, 2014, we made dividend distributions of \$8.8 million to our shareholders and non-controlling interest holders and had other cash outflows of \$4.1 million.

### **General and Administrative Expenses**

Our general and administrative expenses include salaries, rent, professional fees, acquisition related costs and other corporate level expenses, as well as the costs associated with operating as a public company. As of September 30, 2015, we employed 31 people. We intend to hire additional business professionals as needed to assist in the execution of our business. We also expect to incur additional professional fees to meet the reporting requirements of the Exchange Act and comply with the Sarbanes-Oxley Act. The timing and level of these costs and our ability to pay these costs with cash flow from our operations depends on our execution of our business plan, the number of financings we originate or acquire and our ability to attract qualified individuals to fill these new positions.

### **Off-Balance Sheet Arrangements**

We have relationships with non-consolidated entities or financial partnerships, such as entities often referred to as structured investment vehicles, or special purpose or variable interest entities, established to facilitate the sale of securitized assets. Other than our securitization assets of approximately \$9 million as of September 30, 2015, that may be at risk in the event of defaults in our securitization trusts, we have not guaranteed any obligations of nonconsolidated entities or entered into any commitment or intent to provide additional funding to any such entities. A more detailed description of our relations with non-consolidated entities can be found in Note 2 included in the notes to the condensed consolidated financial statements included in this Form 10-Q and as described under

*MD&A Critical Accounting Policies and Use of Estimates*, in our 2014 Form 10-K, filed with the SEC.

### **Dividends**

U.S. federal income tax law generally requires that a REIT distribute annually at least 90% of its REIT taxable income, without regard to the deduction for dividends paid and excluding net capital gains, and that it pay tax at regular corporate rates to the extent that it annually distributes less than 100% of its taxable income. Our current

policy is to pay quarterly distributions, which on an annual basis will equal or exceed substantially all of our REIT taxable income. Any distributions we make will be at the discretion of our board of directors and will depend upon, among other things, our actual results of operations. These results and our ability to pay distributions will be affected by various factors, including the net interest and other income from our portfolio, our operating expenses and any other expenditures. In the event that our board of directors determines to make distributions in excess of the income or cash flow generated from our assets, we may make such distributions from the proceeds of future

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offerings of equity or debt securities or other forms of debt financing or the sale of assets. To the extent that in respect of any calendar year, cash available for distribution is less than our taxable income, we could be required to sell assets or borrow funds to make cash distributions or make a portion of the required distribution in the form of a taxable stock distribution or distribution of debt securities. We will generally not be required to make distributions with respect to activities conducted through our domestic TRS.

We anticipate that our distributions generally will be taxable as ordinary income to our stockholders, although a portion of the distributions may be designated by us as qualified dividend income or capital gain or may constitute a return of capital. In addition, a portion of such distributions may be taxable stock dividends payable in our shares. We will furnish annually to each of our stockholders a statement setting forth distributions paid during the preceding year and their characterization as ordinary income, return of capital, qualified dividend income or capital gain.

The dividends declared in 2014 and 2015 are described under Note 11 to our financial statements in Item 1 of this Form 10-Q.

## **Book Value Considerations**

As of September 30, 2015, we carried only our investments available-for-sale and retained assets in securitized receivables at fair value on our balance sheet. As a result, in reviewing our book value, there are a number of important factors and limitations to consider. Other than the approximately \$28 million in investments available-for-sale and the \$8 million in residual assets relating to our retained interests in securitized receivables that are on our balance sheet at fair value as of September 30, 2015, the carrying value of our remaining assets and liabilities are calculated as of a particular point in time, which is largely determined at the time such assets and liabilities were added to our balance sheet using a cost basis in accordance with U.S. GAAP. As such, our remaining assets and liabilities do not incorporate other factors that may have a significant impact on their value, most notably any impact of business activities, changes in estimates, or changes in general economic conditions or interest rates since the dates the assets or liabilities were initially recorded. Accordingly, our book value does not necessarily represent an estimate of our net realizable value, liquidation value or our market value as a whole.

## **Item 3. Quantitative and Qualitative Disclosures About Market Risk**

### **Quantitative and Qualitative Disclosures About Market Risk**

We anticipate that our primary market risks will be related to the credit quality of our counterparties and project companies, market interest rates, the liquidity of our assets and commodity prices. We will seek to manage these risks while, at the same time, seeking to provide an opportunity to stockholders to realize attractive returns through ownership of our common stock.

#### ***Credit Risks***

While we do not anticipate facing significant credit risk in our transactions related to U.S. federal government energy efficiency projects, we are subject to varying degrees of credit risk in these projects in relation to guarantees provided by ESCOs where payments under energy savings performance contracts are contingent upon energy savings. We are also exposed to credit risk in other projects including those projects we have under long-term lease arrangements that do not depend on funding from the U.S. federal government. We expect to increasingly target such projects as part of our strategy. In the case of various other projects, we are exposed to the credit risk of the obligor of the project's power purchase agreement or other long-term contractual revenue commitments as well as to the performance of the project. We may also encounter enhanced credit risk as we execute our strategy to increasingly include mezzanine debt or

equity investments. We seek to manage credit risk using thorough due diligence and underwriting processes, strong structural protections in our agreements with customers and continual, active asset management and portfolio monitoring.

***Interest Rate and Borrowing Risks***

Interest rate risk is highly sensitive to many factors, including governmental monetary and tax policies, domestic and international economic and political considerations and other factors beyond our control.

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We are subject to interest rate risk in connection with new asset originations and our credit facility, and in the future, will be subject to interest rate risk for any new floating or inverse floating rate assets and credit facilities. Because short-term borrowings are generally short-term commitments of capital, lenders may respond to market conditions, making it more difficult for us to secure continued financing. If we are not able to renew our then existing facilities or arrange for new financing on terms acceptable to us, or if we default on our covenants or are otherwise unable to access funds under any of these facilities, we may have to curtail entering into new transactions and/or dispose of assets. We face particular risk in this regard given that we expect many of our borrowings will have a shorter duration than the assets they finance. Increasing interest rates may reduce the demand for our investments while declining interest rates may increase the demand. Both our current and future credit facilities may be of limited duration and are periodically refinanced at then current market rates. We expect to attempt to reduce interest rate risks and to minimize exposure to interest rate fluctuations through the use of match funded or fixed rate financing structures, when appropriate, whereby we may seek (1) to match the maturities of our debt obligations with the maturities of our assets, (2) to borrow at fixed rates for a period of time, like in our asset backed securitizations, or (3) to match the interest rates on our assets with like-kind debt (i.e., we may finance floating rate assets with floating rate debt and fixed-rate assets with fixed-rate debt), directly or through the use of interest rate swap agreements, interest rate cap agreements or other financial instruments, or through a combination of these strategies. We expect these instruments will allow us to minimize, but not eliminate, the risk that we have to refinance our liabilities before the maturities of our assets and to reduce the impact of changing interest rates on our earnings. In addition to the use of traditional derivative instruments, we also seek to mitigate interest rate risk by using securitizations, syndications and other techniques to construct a portfolio with a staggered maturity profile. We monitor the impact of interest rate changes on the market for new originations and often have the flexibility to increase the term of the project to offset interest rate increases.

All of our nonrecourse debt is at fixed rates and changes in market rates on our fixed debt impact the fair value of the debt but have no impact on our consolidated financial statements. If interest rates rise, and our fixed debt balance remains constant, we expect the fair value of our debt to decrease. As of September 30, 2015 and December 31, 2014, the estimated fair value of our fixed rate nonrecourse debt was approximately \$411 million and \$335 million, respectively, which is based on having the same debt service requirements that could have been borrowed at the date presented, at prevailing current market interest rates.

Our credit facility is a variable rate loan with approximately \$378 million outstanding as of September 30, 2015. Significant increases in interest rates would result in higher interest expense while decreases in interest rates would result in lower interest expense. As described above, we may use various financing techniques including interest rate swap agreements, interest rate cap agreements or other financial instruments, or a combination of these strategies to mitigate the variable interest nature of this facility. A 50 basis point increase in LIBOR would increase the quarterly interest expense related to the \$378 million in variable rate debt by \$0.5 million. Such hypothetical impact of interest rates on our credit facility does not consider the effect of any change in overall economic activity that could occur in a rising interest rate environment. Further, in the event of such a change in interest rates, we may take actions to further mitigate our exposure to such a change. However, due to the uncertainty of the specific actions that would be taken and their possible effects, the analysis assumes no changes in our financial structure.

We record our investments available-for-sale and retained assets at fair value in our financial statements and any changes in the discount rate would impact the value of these assets. See Note 3 to our financial statements in Item 1 of this Form 10-Q.

***Liquidity and Concentration Risk***

The assets that comprise our asset portfolio are not and will not be publicly traded. A portion of these assets may be subject to legal and other restrictions on resale or will otherwise be less liquid than publicly-traded securities. The

illiquidity of our assets may make it difficult for us to sell such assets if the need or desire arises, including in response to changes in economic and other conditions. As of September 30, 2015, a significant portion of our assets financings were held in securitization trusts where we retained only residual economic stakes or were held on our balance sheet and secured by nonrecourse debt. Part of our strategy in undertaking our IPO was to selectively retain a larger portion of the economics in the financings we originate. As a consequence, we are subject to concentration risk and could incur significant losses if any of these projects perform poorly or if we are required to write down the value of any these projects. See also [Credit Risks](#) above.

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### ***Commodity Price Risk***

Investments in projects that act as a substitute for an underlying commodity will expose us to volatility in prices of that commodity. As we typically target projects with long-term contracted revenues, often with price escalators based on inflation or other factors, commodity price risk has potentially more of an impact on new originations than on existing projects. However, we may also encounter commodity price risk for any portion of our existing projects that do not have long-term contracted revenues or sell on a spot-market basis. We monitor the market demand for various types of projects based upon a variety of factors including the outlook for the price of the underlying commodity. We also focus on a blend of technologies and projects to limit our exposure to price adjustments of any one commodity. For example, we believe the current low prices in natural gas will increase demand for some types of our projects, such as combined heat and power, but may reduce the demand for other projects like renewable energy that may be a substitute for natural gas. In addition, certain of our projects reduce the use of the commodity so the impact of a reduction in cost of the underlying commodity can often be offset by increasing the term of the financing. Volatility in energy prices may cause building owners and other parties to be reluctant to commit to projects for which repayment is based upon a fixed monetary value for energy savings that would not decline if the price of energy declines so we often blend technologies together that may result in savings of several different commodities.

### **Risk Management**

Our ongoing active asset management and portfolio monitoring processes provide investment oversight and valuable insight into our origination, underwriting and structuring processes. These processes create value through active monitoring of the state of our markets, enforcement of existing contracts and real-time receivables management. Subject to maintaining our qualification as a REIT, and as described above, we engage in a variety of interest rate management techniques that seek to mitigate the economic effect of interest rate changes on the values of, and returns on, some of our assets. While there have been only two incidents of credit loss, amounting to approximately \$18 million (net of recoveries) on the more than \$5 billion of transactions we originated since 2000, which represents an aggregate loss of approximately 0.4% on cumulative transactions originated over this time period, there can be no assurance that we will continue to be as successful, particularly as we invest in more credit sensitive assets or more equity positions and engage in increasing numbers of transactions with obligors other than U.S. federal government agencies.

We seek to manage credit risk using thorough due diligence and underwriting processes, strong structural protections in our loan agreements with customers and continual, active asset management and portfolio monitoring.

### **Item 4. Controls and Procedures**

The Company's Chief Executive Officer and Chief Financial Officer, based on their evaluation of the Company's disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) required by paragraph (b) of Rule 13a-15 or Rule 15d-15, have concluded that as of September 30, 2015, the Company's disclosure controls and procedures were effective to give reasonable assurances to the timely collection, evaluation and disclosure of information relating to the Company that would potentially be subject to disclosure under the Exchange Act and the rules and regulations promulgated thereunder.

Notwithstanding the foregoing, a control system, no matter how well designed and operated, can provide only reasonable, not absolute assurance that it will detect or uncover failures within the Company to disclose material information otherwise required to be set forth in our periodic reports.

### ***Changes in Internal Controls over Financial Reporting***



There have been no changes in the Company's internal control over financial reporting (as defined in Rule 13a-15(f) of the Exchange Act) that occurred during the three month period ended September 30, 2015, that have materially affected, or was reasonably likely to materially affect, the Company's internal control over financial reporting.

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**Table of Contents****PART II. OTHER INFORMATION****Item 1. Legal Proceedings**

The nature of our operations exposes us to the risk of claims and litigation in the normal course of our business. Other than non-material litigation arising out of the ordinary course of business, we are not currently subject to any legal proceedings that are probable of having a material adverse effect on our financial position, results of operations or cash flows.

**Item 1A. Risk Factors**

For a discussion of our potential risks and uncertainties, see the information in Item 1A. Risk Factors of our 2014 Form 10-K, filed with the SEC, which is accessible on the SEC's website at [www.sec.gov](http://www.sec.gov).

**Item 2. Unregistered Sales of Equity Securities and Use of Proceeds*****Purchases of Equity Securities***

During the nine months ended September 30, 2015, we issued 46,290 shares of our common stock upon redemption of an equal number of OP units. We did not redeem any OP units for shares of common stock during the three months ended September 30, 2015. Because these shares of common stock were issued to accredited investors in transactions not involving a public offering, the transactions were exempt from registration under the Securities Act in accordance with Section 4(a)(2).

During the nine months ended September 30, 2015, certain of our employees surrendered common stock owned by them to satisfy their statutory minimum federal and state tax obligations associated with the vesting of their restricted stock awards.

The table below summarizes all of our repurchases of common stock during 2015: There were no repurchases of common stock during the three months ended September 30, 2015.

Period	Total number of shares purchased	Average price per share	Total number of shares purchased as part of publicly announced plans or programs	Maximum number of shares that may yet be purchased under the plans or programs
February 2015	2,769	\$ 15.88	N/A	N/A
April 2015	17,535	\$ 19.02	N/A	N/A
June 2015	16,889	\$ 20.30	N/A	N/A

**Item 3. Defaults Upon Senior Securities**

None

**Item 4. Mine Safety Disclosures**

Not applicable.

**Item 5. Other Information**

None.

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**Table of Contents****Item 6. Exhibits**

<b>Exhibit number</b>	<b>Exhibit description</b>
3.1	Articles of Amendment and Restatement of Hannon Armstrong Sustainable Infrastructure Capital, Inc. (incorporated by reference to Exhibit 3.1 to the Registrant's Form 10-Q for the quarter ended June 30, 2013 (No. 001-35877), filed on August 9, 2013)
3.2	Bylaws of Hannon Armstrong Sustainable Infrastructure Capital, Inc. (incorporated by reference to Exhibit 3.2 to the Registrant's Form 10-Q for the quarter ended June 30, 2013 (No. 001-35877), filed on August 9, 2013)
3.3	Amended and Restated Agreement of Limited Partnership of Hannon Armstrong Sustainable Infrastructure, L.P. (incorporated by reference to Exhibit 3.3 to the Registrant's Form 10-Q for the quarter ended June 30, 2013 (No. 001-35877), filed on August 9, 2013)
4.1	Specimen Common Stock Certificate of Hannon Armstrong Sustainable Infrastructure Capital, Inc. (incorporated by reference to Exhibit 4.1 to the Registrant's Form S-11 (No. 333-186711), filed on April 12, 2013)
10.1	Amendment No. 4 to Amended and Restated Loan Agreement (G&I) and Amendment No. 3 to Amended & Restated Intercreditor Agreement, dated July 16, 2015 (incorporated by reference to Exhibit 1.1 to the Registrant's Form 8-K (No. 001-35877), filed on July 16, 2015)
10.2	Amendment No. 4 to Amended and Restated Loan Agreement (PF), dated July 16, 2015 (incorporated by reference to Exhibit 1.2 to the Registrant's Form 8-K (No. 001-35877), filed on July 16, 2015)
10.3	Reaffirmation of Guaranty (G&I), dated July 16, 2015 (incorporated by reference to Exhibit 1.2 to the Registrant's Form 8-K (No. 001-35877), filed on July 16, 2015)
10.4*	Indenture, dated as of September 30, 2015, among HASI SYB Trust 2015-1, the Bank of New York Mellon and Hannon Armstrong Capital, LLC
10.5*	Bond Purchase Agreement (Class A), dated as of September 30, 2015, among HASI SYB Trust 2015-1, HA Land Lease Holdings, LLC and the purchasers named therein
10.6*	Contribution and Sale Agreement, dated as of September 30, 2015, among HASI SYB Trust 2015-1, and HA Land Lease Holdings, LLC
10.7*	Indemnity Agreement, dated as of September 30, 2015, by Hannon Armstrong Sustainable Infrastructure Capital, Inc. in favor of the Bank of New York Mellon
31.1*	Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2*	Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1*	Certification of Chief Executive Officer pursuant to section 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2*	Certification of Chief Financial Officer pursuant to section 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
101.INS	XBRL Instance Document
101.SCH	XBRL Taxonomy Extension Schema



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101.CAL	XBRL Taxonomy Extension Calculation Linkbase
101.DEF	XBRL Taxonomy Extension Definition Linkbase
101.LAB	XBRL Taxonomy Extension Label Linkbase
101 PRE	XBRL Taxonomy Extension Presentation Linkbase

\* Filed herewith.

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**SIGNATURES**

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

**HANNON ARMSTRONG SUSTAINABLE  
INFRASTRUCTURE CAPITAL, INC.**

(Registrant)

Date: November 4, 2015

/s/ Jeffrey W. Eckel  
Jeffrey W. Eckel  
Chairman, Chief Executive Officer and President

Date: November 4, 2015

/s/ J. Brendan Herron  
J. Brendan Herron  
Chief Financial Officer and Executive Vice President  
(Duly Authorized Officer and Chief  
Accounting Officer)

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