

# HASI Announces Fourth Quarter and Full Year 2023 Results, Dividend Increase, Record Closings, and New Three-Year Guidance

ANNAPOLIS, Md.--(BUSINESS WIRE)-- Hannon Armstrong Sustainable Infrastructure Capital, Inc. ("HASI," "we," "our" or the "Company") (NYSE: HASI), a leading investor in climate solutions, today reported results for the fourth quarter and full year of 2023.

#### **Financial Highlights**

- Delivered \$1.42 GAAP EPS on a fully diluted basis in 2023, compared with \$0.47 in 2022
- Delivered \$2.23 Distributable EPS on a fully diluted basis in 2023, compared to \$2.08
   Distributable EPS in 2022, representing 7% year-on-year growth
- Grew Portfolio 44% in 2023 to \$6.2 billion and managed assets 26% to \$12.3 billion compared to the end of 2022
- Reported GAAP-based Net Investment Income of \$58 million in 2023, compared to \$45 million in 2022
- Increased Distributable Net Investment Income in 2023 by 21% year-on-year to \$217 million, compared to \$180 million in 2022
- Closed \$2.3 billion of investments in 2023, compared to \$1.8 billion in 2022
- Reported pipeline of greater than \$5 billion as of the end of 2023, compared to greater than \$4.5 billion as of the end of 2022
- Increased dividend to \$0.415 per share for the first quarter of 2024, representing a 5% increase over the dividend declared in the fourth quarter of 2023
- Announced 2% discount on 2023 Dividend Reinvestment and Stock Purchase Plan for the first quarter of 2024

#### Guidance

- Established new guidance that annual distributable earnings per share is expected to grow at a compounded annual rate of 8% 10% during the years 2024 to 2026 relative to the 2023 baseline of \$2.23 per share
- Established guidance that our dividend per share is expected to be within a payout ratio range of 60% 70% of distributable earnings per share during the years 2024 to 2026

#### 2024 REIT Election

In December 2023, our Board of Directors approved a plan to revoke our Real Estate Investment Trust (REIT) election and become a taxable C-Corporation, effective January 1, 2024. Our Board of Director's decision was made after careful consideration of all relevant implications and is not expected to have any material impact on the Company's business or operations. The Company expects its existing net operating losses ("NOLs") and other tax attributes will enable HASI to continue to operate in a tax efficient manner.

#### **Sustainability and Impact Highlight**

• Estimated that more than 760,000 metric tons of carbon emissions will be avoided annually by our transactions closed in 2023, equating to a CarbonCount<sup>®</sup> score of 0.3 metric tons per \$1,000 invested

"Driven by a record volume of closed transactions, HASI delivered another excellent year of financial performance in 2023, underscoring the strength and resilience of our non-cyclical and adaptable business model," said Jeffrey A. Lipson, HASI President and Chief Executive Officer. "Our updated earnings and dividend guidance demonstrates continued confidence in our strategy over the next three years."

A summary of our results is shown in the table below:

	Fo		months en r 31, 2023	ded		months ended r 31, 2022	
	th	\$ in nousands	Per Sha (Diluted		\$ in thousands		r Share Diluted)
GAAP Net Income	\$	89,762	\$	0.74	\$ (19,928)	\$	(0.22)
Distributable earnings		60,642		0.53	42,887		0.47
		•	ear ended r 31, 2023		For the y Decembe		
		\$ in			\$ in		
	th	nousands	Per Sha	re	thousands	Pe	r Share
GAAP Net Income	\$	148,836	\$	1.42	\$ 41,502	\$	0.47
Distributable earnings		232,248		2.23	185,791		2.08

#### **Financial Results**

"Our diversified funding platform facilitated record growth in the Portfolio," said Marc T. Pangburn, Chief Financial Officer. "Recent debt raises combined with our liquidity position provide a significant portion of our growth debt capital needs for 2024."

Comparison of the year ended December 31, 2023 to the year ended December 31, 2022

Total revenue increased by \$80 million, or 33%. Interest and rental income increased by \$68 million, or 42%, due to a larger portfolio and a higher average interest rate. Gain on sale and other income increased by \$11 million, or 17%, primarily from a change in mix of assets being securitized. Securitization asset income increased by approximately \$1 million, due to a larger volume of securitized assets under management.

Interest expense increased by \$55 million, or 48%, due to a higher average interest rate on a larger average outstanding debt balance. Provision for loss on receivables decreased by \$1 million compared 2022 as a result of the release of certain loan specific reserves, partially offset by provisions on new loans and loan commitments. Other expenses (compensation and benefits and general and administrative expenses) increased by \$2 million primarily due

to an increase in our employee headcount and compensation and additional investment in corporate infrastructure.

We recognized \$141 million in income using the hypothetical liquidation at book value method (HLBV) for our equity method investments in 2023, compared to \$31 million of HLBV income in 2022, primarily due to allocations of income in the current period related to tax credits allocated to other investors in a grid-connected utility-scale solar project.

We recognized income tax expense of \$32 million in 2023, compared to an income tax expense of \$7 million in 2022, driven primarily by deferred tax expense recognized in the current period associated with the Board's 2023 approval of our decision to revoke our REIT status effective January 1, 2024.

GAAP net income in 2023 was \$151 million, compared to \$42 million in 2022, driven primarily by the equity method investment income change discussed above. Distributable earnings in 2023 was \$232 million, or an increase of approximately \$46 million from 2022 due primarily to an increase in distributable earnings from a larger portfolio.

#### Leverage

The calculation of our fixed-rate debt and leverage ratios as of December 31, 2023 and December 31, 2022 are shown in the table below:

	Dec	cember 31, 2023	% of Total		ember 31, 2022	% of Total
	(\$	in millions)		(\$ in	millions)	
Floating-rate borrowings (1)	\$	338	8%	\$	431	14%
Fixed-rate debt (2)		3,909	92%		2,545	86%
Total	\$	4,247	100%	\$	2,976	100%
Leverage <sup>(3)</sup>		2.0 to 1			1.8 to 1	

<sup>(1)</sup> Floating-rate borrowings include borrowings under our floating-rate credit facilities and commercial paper notes with less than six months original maturity, to the extent such borrowings are not hedged using interest rate swaps.

#### **Portfolio**

Our balance sheet portfolio totaled approximately \$6.2 billion as of December 31, 2023, which included approximately \$3.0 billion of behind-the-meter assets and approximately \$2.3 billion of grid-connected assets, with the remainder invested in fuels, transportation, and nature assets. The following is an analysis of the performance of our portfolio as of December 31, 2023:

<sup>(2)</sup> Fixed-rate debt includes the impact of our interest rate swaps and collars on debt that is otherwise floating. Debt excludes securitizations that are not consolidated on our balance sheet.

<sup>(3)</sup> Leverage, as measured by our debt-to-equity ratio.

			Portiono	Perio	rmance			
		Cor	nmercial			Gov	ernment	
	 1 <sup>(1)</sup>		2 (2)		3 (3)		1 <sup>(1)</sup>	 Total
			(dollar	s in mi	llions)			 
Total receivables held-for-investment	\$ 3,033	\$	_	\$	_	\$	91	\$ 3,124
Less: Allowance for loss on receivables	 (50)						_	 (50)
Net receivables held-for-investment (4)	2,983				_		91	3,074
Receivables held-for-sale	32		_		_		3	35
Investments	5		_		_		2	7
Real estate	111		_		_		_	111
Equity method investments (5)	2,930		36		_		_	2,966
Total	\$ 6,061	\$	36	\$	_	\$	96	\$ 6,193
Percent of Portfolio	 97%		1%		<b>—</b> %		2%	100%

Portfolio Performance

- (1) This category includes our assets where based on our credit criteria and performance to date, we believe that our risk of not receiving our invested capital remains low.
- (2) This category includes our assets where based on our credit criteria and performance to date, we believe there is a moderate level of risk of not receiving some or all of our invested capital.
- (3) This category includes our assets where based on our credit criteria and performance to date, we believe there is substantial doubt regarding our ability to recover some or all of our invested capital. Loans in this category are placed on non-accrual status.
- (4) Total reconciles to the total of the government receivables and commercial receivables lines of the consolidated balance sheets.
- (5) Some of the individual projects included in portfolios that make up our equity method investments have government off-takers. As they are part of large portfolios, they are not classified separately.

#### Guidance

The Company expects that annual distributable earnings per share will grow at a compounded annual rate of 8% to 10% from 2024 to 2026, relative to the 2023 baseline of \$2.23 per share, which is equivalent to a 2026 midpoint of \$2.89 per share. The Company also expects distributions of annual dividends per share from 2024 to 2026 to be set at a payout ratio of 60-70% of annual distributable earnings per share. This guidance reflects the Company's judgments and estimates of (i) yield on its existing portfolio; (ii) yield on incremental portfolio investments, inclusive of the Company's existing pipeline; (iii) the volume and profitability of transactions; (iv) amount, timing, and costs of debt and equity capital to fund new investments; (v) changes in costs and expenses reflective of the Company's forecasted operations; and (vi) the general interest rate and market environment. In addition, distributions are subject to approval by the Company's Board of Directors on a quarterly basis. The Company has not provided GAAP guidance as discussed in the Forward-Looking Statements section of this press release.

#### Dividend

The Company is announcing today that its Board of Directors declared a quarterly cash dividend of \$0.415 per share of common stock. This dividend will be paid on April 19, 2024, to stockholders of record as of April 5, 2024.

#### **Conference Call and Webcast Information**

Hannon Armstrong will host an investor conference call today, Thursday, February 15, 2024, at 5:00 p.m. Eastern time. The conference call can be accessed live over the phone by dialing 1-877-407-0890 (Toll-Free) or +1-201-389-0918 (toll). Participants should inform the operator you want to be joined to the HASI call. The conference call will also be accessible as an audio webcast with slides on our website. A replay after the event will be accessible as on-demand webcast on our website.

#### **About HASI**

HASI (NYSE: HASI) is a leading climate positive investment firm that actively partners with clients to deploy real assets that facilitate the energy transition. With more than \$12 billion in managed assets, our vision is that every investment improves our climate future. For more information, please visit hasi.com

#### Forward-Looking Statements:

Some of the information contained in this press release is forward-looking statements 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. However, the absence of these words or similar expressions does not mean that a statement is not forward-looking. All statements that address operating performance, events or developments that we expect or anticipate will occur in the future are 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 include those discussed under the caption "Risk Factors" included in our most recent Annual Report on Form 10-K as well as in other periodic reports that we file with the U.S. Securities and Exchange Commission (the "SEC").

Any forward-looking statement speaks only as of the date on which such statement is made, and we undertake no obligation to update any forward-looking statement to reflect events or circumstances, including, but not limited to, unanticipated events, after the date on which such statement is made, unless otherwise required by law. New factors emerge from time to time and it is not possible for management to predict all of such factors, nor can it assess the impact of each such factor on the business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained or implied in any forward-looking statement.

The Company has not provided GAAP guidance as forecasting a comparable GAAP financial measure, such as net income, would require that the Company apply the HLBV method to these investments. In order to forecast under the HLBV method, the Company would be required to make various assumptions related to expected changes in the net asset value of the various entities and how such changes would be allocated under HLBV. GAAP HLBV earnings over a period of time are very sensitive to these assumptions especially in regard to when a partnership transaction flips and thus the liquidation scenarios change materially. The Company believes that these assumptions would require unreasonable efforts to complete and if completed, the wide variation in projected GAAP earnings based upon a range of scenarios would not be meaningful to investors.

Accordingly, the Company has not included a GAAP reconciliation table related to any distributable earnings guidance.

Estimated carbon savings are calculated using the estimated kilowatt hours, gallons of fuel oil, million British thermal units of natural gas and gallons of water saved as appropriate, for each project. The energy savings are converted into an estimate of metric tons of CO2 equivalent emissions based upon the project's location and the corresponding emissions factor data from the U.S. Government and International Energy Agency. Portfolios of projects are represented on an aggregate basis.

### HANNON ARMSTRONG SUSTAINABLE INFRASTRUCTURE CAPITAL, INC. CONSOLIDATED STATEMENTS OF OPERATIONS (DOLLARS IN THOUSANDS, EXCEPT PER SHARE DATA)

	For the Three Months End December 31,					For the Year Ended December 31,			
		2023		2022		2023		2022	
Revenue									
Interest income	\$	62,170	\$	36,752	\$	207,794	\$	134,656	
Rental income		2,239		6,529		21,251		26,245	
Gain on sale of assets		15,722		5,935		68,637		57,187	
Securitization asset income		5,878		7,962		19,259		17,905	
Other income		576		1,130		2,930		3,744	
Total revenue		86,585		58,308		319,871		239,737	
Expenses									
Interest expense		50,595		30,524		171,008		115,559	
Provision for loss on receivables		(649)		6,576		11,832		12,798	
Compensation and benefits		15,817		13,337		64,344		63,445	
General and administrative		6,457		7,238		31,283		29,934	
Total expenses		72,220		57,675		278,467		221,736	
Income before equity method investments		14,365		633		41,404		18,001	
Income (loss) from equity method investments		113,545		(27,241)		140,974		31,291	
Income (loss) before income taxes		127,910		(26,608)		182,378		49,292	
Income tax (expense) benefit		(36,920)		6,412		(31,621)		(7,381)	
Net income (loss)	\$	90,990	\$	(20,196)	\$	150,757	\$	41,911	
Net income (loss) attributable to non-controlling interest holders		1,228		(268)		1,921		409	
Net income (loss) attributable to controlling stockholders	\$	89,762	\$	(19,928)	\$	148,836	\$	41,502	
Basic earnings (loss) per common share	\$	0.80	\$	(0.22)	\$	1.45	\$	0.47	
Diluted earnings (loss) per common share	\$	0.74	\$	(0.22)	\$	1.42	\$	0.47	
Weighted average common shares outstanding—basic	11	1,277,751	8	39,601,922	10	01,844,551		87,500,799	
Weighted average common shares outstanding—diluted	12	9,656,080	8	39,601,922	10	09,467,554		90,609,329	

## HANNON ARMSTRONG SUSTAINABLE INFRASTRUCTURE CAPITAL, INC. CONSOLIDATED BALANCE SHEETS (DOLLARS IN THOUSANDS, EXCEPT PER SHARE DATA)

	De	ecember 31, 2023		December 31, 2022
Assets				
Cash and cash equivalents	\$	62,632	\$	155,714
Equity method investments		2,966,305		1,869,712
Commercial receivables, net of allowance of \$50 million and \$41 million, respectively		2,983,170		1,887,483
Government receivables		90,685		102,511
Receivables held-for-sale		35,299		85,254
Real estate		111,036		353,000
Investments		7,165		10,200
Securitization assets, net of allowance of \$3 million and \$0, respectively		218,946		177,032
Other assets		77,112		119,242
Total Assets	\$	6,552,350	\$	4,760,148
Liabilities and Stockholders' Equity	_			
Liabilities:				
Accounts payable, accrued expenses and other	\$	163,305	\$	120,114
Credit facilities		400,861		50,698
Commercial paper notes		30,196		192
Term loan facility		727,458		379,742
Non-recourse debt (secured by assets of \$239 million and \$632 million, respectively)		160,456		432,756
Senior unsecured notes		2,318,841		1,767,647
Convertible notes		609,608		344,253
Total Liabilities		4,410,725		3,095,402
Stockholders' Equity:	_			
Preferred stock, par value \$0.01 per share, 50,000,000 shares authorized, no shares issued and outstanding		_		_
Common stock, par value \$0.01 per share, 450,000,000 shares authorized, 112,174,279 and 90,837,008 shares issued and outstanding, respectively		1,122		908
Additional paid in capital		2,381,510		1,924,200
Accumulated deficit		(303,536)		(285,474)
Accumulated other comprehensive income (loss)		13,165		(10,397)
Non-controlling interest		49,364		35,509
Total Stockholders' Equity		2,141,625		1,664,746
Total Liabilities and Stockholders' Equity	\$	6,552,350	\$	4,760,148

## HANNON ARMSTRONG SUSTAINABLE INFRASTRUCTURE CAPITAL, INC. CONSOLIDATED STATEMENTS OF CASH FLOWS (DOLLARS IN THOUSANDS)

	Years Ended December 31,						
	 2023		2022		2021		
Cash flows from operating activities							
Net income (loss)	\$ 150,757	\$	41,911	\$	127,346		
Adjustments to reconcile net income to net cash provided by operating activities:							
Provision for loss on receivables	11,832		12,798		496		
Depreciation and amortization	3,127		3,993		3,801		
Amortization of financing costs	12,958		11,685		11,316		
Equity-based compensation	18,386		20,101		17,047		
Equity method investments	(108,025)		16,403		(94,773)		
Non-cash gain on securitization	(43,542)		(28,614)		(48,332)		
(Gain) loss on sale of assets	1,305		(218)		(720)		
Changes in receivables held-for-sale	51,538		(62,953)		(22,035)		
Loss on debt extinguishment	_		_		14,584		
Changes in accounts payable and accrued expenses	48,485		18,176		11,313		
Change in accrued interest on receivables and investments	(44,105)		(15,414)		(859)		
Other	(3,027)		(17,638)		(5,875)		

Cash frow from investments         (889,412)         (127,867)         (401,856)           Equity method investment distributions received         30,40         110,064         21,77           Proceads from sales of requity method investments         —         1,70         30           Purchases of and investments in receivables         (1,338,860)         (765,931)         (553,368)           Principal collections from receivables         7,834         50,97         75,882           Proceads from sales of receivables         7,802         4,550         —           Purchases of real satiat         —         4,550         —           Purchases of investments and securitization assets         —         7,002         (1,519)           Purchases of investments and securitization assets         —         7,002         (1,519)           Collateral provided to hedge counterparties         84,950         —         —           Collateral provided to hedge counterparties         84,950         —         —           Funding of escrow accounts         —         22,755         (2,071)         5,338           Net cash provided by (used in) investing activities         —         1,992,803         (5,076)         (15,000)           Principal payments on credit facilities         1,177,000	Net cash provided by operating activities		99,689	 230	 13,309
Equity method investment distributions received   30,140   110,064   2.1777   700,000   200	Cash flows from investing activities				
Proceeds from sales of equity method investments   (1,338 a60)   (7263)   (553,365)   Purchases of and investments in receivables   197,784   125,976   148,769   Proceeds from sales of receivables   7,634   5,047   75,882   Purchases of real estate   — 4,550   — 4,550   — 5,582   Purchases of real estate   — 4,550   — 4,550   — 5,582   Purchases of real estate   — 4,550   — 4,550   — 5,592   Purchases of investments and securitization assets   (14,404   4,250   4,830   7,900   7,900   15,197   7,900   7,900   15,197   7,900   7,900   15,197   7,900   7,900   15,197   7,900	Equity method investments		(869,412)	(127,867)	
Purchases of and investments in receivables         (1,338,860)         (72,631)         (553,366)           Principal collections from receivables         7,634         125,976         148,769           Proceads from sales of receivables         7,634         15,047         75,582           Purchases of real estate         —         (4,550)         —           Sales of real estate         —         (4,550)         —           Purchases of investments and securitization assets         (11,404)         (2,329)         (4,830)           Proceeds from sales of investments and securitization assets         6,93,550         —         —           Collateral provided to hedge counterparties         84,950         —         —           Funding of escrow accounts         —         2,915         (2,071)         5,338           Net cash provided by (used in) investing activities         (1,992,803)         (59,211)         (70,340)           Cash flows from financing activities         (1,177,000)         100,000         100,000           Principal payments on credit facilities         (1,177,000)         100,000         100,000           Principal payments on credit facilities         (32,700)         (150,000)         —           Principal payments on credit facilities         (32,000)	Equity method investment distributions received		30,140	110,064	21,777
Principal collections from receivables         197,784         125,976         148,789           Proceeds from sales of receivables         7,634         5,047         75,582           Purchases of real estate         —         4,550         —           Sales of real estate         —         4,550         —           Purchases of investments and securitization assets         —         7,020         15,197           Collataral provided to hedge counterparties         84,950         —         —           Collataral received from hedge counterparties         84,950         —         —           Funding of secrow accounts         —         (5,476)         (12,069)           Other         2,915         (2,071)         5,338           Net cash provided by (used in) investing activities         (1,92,000)         (10,000)         100,000           Net cash provided by (used in) investing activities         1,177,000         100,000         100,000           Net cash provided by (used in) investing activities         1,177,000         100,000         100,000           Princeads from credit facilities         1,177,000         100,000         —           Principal payments on commercial paper notes         —         (50,000)         —           Principal payments on co	Proceeds from sales of equity method investments		_	1,700	300
Proceeds from sales of receivables         7,634         5,047         75,828           Purchases of real estate         —         4,550         —           Purchases of investments and securitization assets         (14,404)         (2,329)         (4,830)           Proceeds from sales of investments and securitization assets         (14,404)         (2,329)         (4,830)           Collateral provided to hedge counterparties         (84,505)         —         —           Collateral crecived from hedge counterparties         84,950         —         —           Collateral crecived from bedge counterparties         84,950         —         —           Funding of escrow accounts         —         2,915         (1,708)         1,758           Other         2,915         (2,070)         (3,038)         1,708           Net cash provided by (used in) investing activities         1,177,000         100,000         100,000           Cash flows from financing activities         1,177,000         100,000         100,000           Proceeds from issuance of commercial paper notes         (827,000)         (150,000)         —           Proceeds from issuance of commercial paper notes         —         (50,000)         —           Principal payments on commercial paper notes         —         <	Purchases of and investments in receivables	(1	1,338,860)	(726,931)	(553,366)
Purchases of real estate         —         (4,500)         —           Sales of real estate         —         4,550         —           Purchases of Investments and securitization assets         —         4,500         —           Collateral provided to hedge counterparties         (8,350)         —         —           Collateral received from hedge counterparties         84,950         —         —           Funding of secrow accounts         —         2,975         1,766           Funding of secrow accounts         —         2,975         1,766           Other         2,915         (2,071)         5,338           Net cash provided by (used in) investing activities         —         2,915         (20,71)         5,338           Net cash provided by (used in) investing activities         —         1,177,000         100,000         100,000           Net cash provided by (used in) investing activities         —         1,177,000         100,000         100,000           Proceeds from financing activities         —         1,177,000         100,000         100,000           Principal payments on credit facilities         1,177,000         100,000         —           Principal payments on commercial paper notes         30,000         —         —	Principal collections from receivables		197,784	125,976	148,769
Sales of real estate         4,550	Proceeds from sales of receivables		7,634	5,047	75,582
Proceads for misates of investments and securitization assets         (14,404)         (2,325)         (15,197)           Collateral provided to hedge counterparties         (33,550)         —         —           Collateral received from hedge counterparties         84,950         —         —           Funding of sexrow accounts         (5,476)         (12,068)           Withdrawal from escrow accounts         (2,915)         (2,071)         5,338           Net cash provided by (used in) investing activities         (1,992,803)         (59,2110)         75,348           Net cash provided by (used in) investing activities         1,177,000         100,000         100,000           Proceeds from francing activities         1,177,000         100,000         100,000           Principal payments on credit facilities         1,177,000         (150,000)         22,441           Proceeds from issuance of commercial paper notes         30,000         —         50,000           Principal payments on commercial paper notes         5,000         30,000         —           Proceeds from issuance of term loan         365,000         303,000         —           Principal payments on non-recourse debt         (2,166)         (30,581)         (37,974)           Proceeds from issuance of term loan         166,478	Purchases of real estate		_	(4,550)	_
Proceeds from sales of investments and securitization assets         7,020         15,197           Collateral provided to hedge counterparties         (93,550)         —         —           Collateral provided to hedge counterparties         84,950         —         —           Funding of escrow accounts         —         (5,476)         (12,069)           Withdrawal from escrow accounts         —         2,915         (2,071)         5,338           Net cash provided by (used in) investing activities         1,177,000         100,000         100,000           Cash flows from financing activities         1,177,000         100,000         100,000           Principal payments on credit facilities         1,177,000         (150,000)         22,441           Proceeds from issuance of commercial paper notes         30,000         —         50,000           Principal payments on commercial paper notes         —         (50,000)         —           Principal payments on comerceurse debt         —         3,03,00         —           Principal payments on commercial paper notes         —         3,03,50         3,37,974           Proceeds from issuance of term loan         365,000         383,000         —           Principal payments on serm recourse debt         —         (16,478)         — </td <td>Sales of real estate</td> <td></td> <td>_</td> <td>4,550</td> <td>_</td>	Sales of real estate		_	4,550	_
Collateral provided to hedge counterparties	Purchases of investments and securitization assets		(14,404)	(2,329)	(4,830)
Collateral received from hedge counterparties         84,950         —         —           Funding of escrow accounts         —         (5,476)         (12,069)           With forewal from escrow accounts         —         22,757         1,756           Other         2,915         (2,071)         5,338           Net cash provided by (used in) investing activities         (1,992,803)         (592,110)         (703,402)           Cash flows from financing activities         1,177,000         100,000         100,000           Principal payments on credit facilities         (827,000)         (150,000)         (22,441)           Principal payments on commercial paper notes         —         (50,000)         —           Principal payments on commercial paper notes         —         (50,000)         —           Principal payments on non-recourse debt         —         (21,608)         (30,581)         (37,974)           Proceeds from issuance of term loan         (16,478)         (30,581)         —         —           Principal payments on non-recourse debt         —         —         (500,000)         —           Principal payments on cornected notes         —         —         (500,000)         —           Proceeds from issuance of senior unsecured notes         —	Proceeds from sales of investments and securitization assets		_	7,020	15,197
Unify of escrow accounts         — (5,476)         (12,080)           Withdrawal from escrow accounts         — 2,915         1,756           Other         2,915         2,071         5,336           Net cash provided by (used in) investing activities         (1,992,803)         (592,110)         (703,402)           Park flows from financing activities         1,177,000         100,000         0.000           Proceeds from credit facilities         (827,000)         (150,000)         -2.000           Principal payments on credit facilities         (827,000)         (50,000)         -2.000           Principal payments on commercial paper notes         30,000         -6.0000         -6.000           Principal payments on non-recourse debt         (21,606)         (30,531)         (37,974)           Proceeds from issuance of term loan         365,000         -8.000         -9.000           Proceeds from issuance of term loan         (16,478)         -6.000         -9.000           Proceeds from issuance of term loan         (16,478)         -6.000         -9.000           Redemption of senior unsecured notes         -6.000         -6.000         -0.000         -0.000         -0.000         -0.000         -0.000         -0.000         -0.000         -0.000         -0.000         -	Collateral provided to hedge counterparties		(93,550)	_	_
Withdrawal from escrow accounts         2,155         22,756         1,756           Other         2,915         (2,071)         5,338           Net cash provided by (used in) investing activities         (1,992,803)         (26,211)         (703,402)           Cash flows from financing activities         1,177,000         100,000         100,000           Principal payments on credit facilities         30,000         —         50,000           Principal payments on commercial paper notes         30,000         —         50,000           Proceeds from issuance of commercial paper notes         30,000         —         50,000           Proceeds from issuance of non-recourse debt         (21,606)         (30,381)         (37,974)           Proceeds from issuance of term loan         365,000         383,000         —           Principal payments on term loan         (16,478)         —         —           Principal payments on term loan         (16,478)         —         —           Redemption of senior unsecured notes         402,500         —         —           Principal payments on convertible notes         402,500         200,000         —           Principal payments on convertible notes         (13,738)         —         —           Principal payments on con	Collateral received from hedge counterparties		84,950	_	_
Other         2,915         (2,071)         5.38           Net cash provided by (used in) investing activities         (1,992,803)         (592,110)         (703,402)           Cash flows from financing activities         1,117,000         100,000         100,000           Proceeds from credit facilities         1,117,000         (150,000)         2,22,411           Principal payments on credit facilities         30,000         -         50,000           Principal payments on commercial paper notes         30,000         -         50,000           Principal payments on commercial paper notes         2,000         (30,581)         (37,794)           Proceeds from issuance of non-recourse debt         2,000         383,000         3,000           Principal payments on non-recourse debt         365,000         383,000         -           Principal payments on term loan         365,000         383,000         -           Principal payments on term loan         365,000         383,000         -           Redemption of senior unsecured notes         550,000         -         (300,000           Redemption of senior unsecured notes         402,500         200,000         -           Principal payments on convertible notes         (37,835)         -         -	Funding of escrow accounts		_	(5,476)	(12,069)
Net cash provided by (used in) investing activities         (1,992,803)         (592,110)         (703,402)           Cash flows from financing activities         1,177,000         100,000         100,000           Principal payments on credit facilities         (827,000)         (150,000)         22,4411           Principal payments on commercial paper notes         30,000         —         50,000           Principal payments on commercial paper notes         —         (50,000)         —           Proceeds from issuance of non-recourse debt         —         (30,881)         (37,974)           Proceeds from issuance of term loan         365,000         383,000         —           Principal payments on non-recourse debt         (16,478)         —         —           Proceeds from issuance of term loan         365,000         —         —           Principal payments on term loan         (16,478)         —         —           Principal payments on term loan         (16,478)         —         —           Principal payments on term loan         (16,478)         —         —           Principal payments on term loan         (14,474)         (14,000,000         —           Redemption of senior unsecured notes         402,500         —         —           Principal pa	Withdrawal from escrow accounts		_	22,757	1,756
Cash flows from financing activities         1,177,000         100,000         100,000           Proceeds from credit facilities         (827,000)         (150,000)         (22,441)           Proceeds from issuance of commercial paper notes         30,000         —         50,000           Principal payments on commercial paper notes         —         (50,000)         —           Proceeds from issuance of non-recourse debt         —         32,923         —           Principal payments on non-recourse debt         (21,606)         (30,581)         (37,744)           Proceeds from issuance of term loan         366,000         383,000         —           Principal payments on term loan         (16,478)         —         —           Proceeds from issuance of term loan         (16,478)         —         —           Proceeds from issuance of senior unsecured notes         —         —         (500,000)           Redemption of senior unsecured notes         402,500         200,000         —           Proceeds from issuance of convertible notes         (143,748)         (461)         —           Proceeds from issuance of convertible notes         (37,835)         —         —           Principal payments on convertible notes         (143,748)         (461)         —	Other		2,915	(2,071)	5,338
Proceeds from credit facilities         1,177,000         100,000         100,000           Principal payments on credit facilities         (827,000)         (150,000)         -2,441           Proceeds from issuance of commercial paper notes         -         (50,000)         -           Proceeds from issuance of non-recourse debt         -         32,923         -           Principal payments on non-recourse debt         (21,606)         (30,581)         (37,974)           Proceeds from issuance of term loan         365,000         383,000         -           Principal payments on term loan         (16,478)         -         -           Proceeds from issuance of senior unsecured notes         550,000         -         -           Redemption of senior unsecured notes         402,500         200,000         -           Principal payments on convertible notes         (143,748)         (461)         -           Principal payments on convertible notes         (37,835)         -         -           Principal payments on convertible notes         (37,835)         -         -           Principal payments on convertible notes         (37,835)         -         -           Payments of dividends and distributions         (159,786)         (132,198)         (113,510)	Net cash provided by (used in) investing activities	(1	1,992,803)	(592,110)	(703,402)
Proceeds from credit facilities         1,177,000         100,000         100,000           Principal payments on credit facilities         (827,000)         (150,000)         -2,441           Proceeds from issuance of commercial paper notes         -         (50,000)         -           Proceeds from issuance of non-recourse debt         -         32,923         -           Principal payments on non-recourse debt         (21,606)         (30,581)         (37,974)           Proceeds from issuance of term loan         365,000         383,000         -           Principal payments on term loan         (16,478)         -         -           Proceeds from issuance of senior unsecured notes         550,000         -         -           Redemption of senior unsecured notes         402,500         200,000         -           Principal payments on convertible notes         (143,748)         (461)         -           Principal payments on convertible notes         (37,835)         -         -           Principal payments on convertible notes         (37,835)         -         -           Principal payments on convertible notes         (37,835)         -         -           Payments of dividends and distributions         (159,786)         (132,198)         (113,510)	Cash flows from financing activities				
Proceeds from issuance of commercial paper notes         30,000         —         50,000           Principal payments on commercial paper notes         —         (50,000)         —           Proceeds from issuance of non-recourse debt         —         32,923         —           Principal payments on non-recourse debt         (21,606)         (30,581)         (37,974)           Proceeds from issuance of term loan         365,000         383,000         —           Principal payments on term loan         (16,478)         —         —           Proceeds from issuance of senior unsecured notes         550,000         —         1,000,000           Redemption of senior unsecured notes         402,500         200,000         —           Proceeds from issuance of convertible notes         402,500         200,000         —           Principal payments on convertible notes         (143,748)         (461)         —           Principal payments on convertible notes         (37,835)         —         —           Net proceeds from issuance of convertible notes         (37,835)         —         —           Net proceeds of common stock issuances         (37,835)         —         —           Net proceeds of common stock issuances         (159,786)         (132,188)         (131,510)		•	1,177,000	100,000	100,000
Proceeds from issuance of commercial paper notes         30,000         —         50,000           Principal payments on commercial paper notes         —         (50,000)         —           Proceeds from issuance of non-recourse debt         (21,606)         (30,581)         (37,974)           Principal payments on non-recourse debt         (21,606)         (30,581)         (37,974)           Proceeds from issuance of term loan         365,000         383,000         —           Principal payments on term loan         (16,478)         —         —           Proceeds from issuance of senior unsecured notes         550,000         —         1,000,000           Redemption of senior unsecured notes         402,500         200,000         —           Proceeds from issuance of convertible notes         402,500         200,000         —           Principal payments on convertible notes         (143,748)         (461)         —           Principal payments on convertible notes         (143,748)         (461)         —           Purchase of capped calls related to the issuance of convertible notes         (37,835)         —         —           Net proceeds from issuance of convertible notes         (143,748)         (461)         —           Payments of dividends and distributions         (159,600)         <	Principal payments on credit facilities		(827,000)	(150,000)	(22,441)
Principal payments on commercial paper notes         — (50,000)         — (50,000)           Proceeds from issuance of non-recourse debt         — 32,923         — (37,974)           Principal payments on non-recourse debt         (21,606)         (30,581)         (37,974)           Proceeds from issuance of term loan         365,000         383,000         — (50,000)           Principal payments on term loan         (16,478)         — (500,000)           Redemption of senior unsecured notes         550,000         — (500,000)           Proceeds from issuance of senior unsecured notes         402,500         200,000           Proceeds from issuance of convertible notes         (143,748)         (461)         — (600,000)           Principal payments on convertible notes         (37,835)         — (500,000)         — (500,000)           Purchase of capped calls related to the issuance of convertible notes         (37,835)         — (600,000)         — (600,000)           Net proceeds of common stock issuances         492,377         188,881         200,641           Payments of dividends and distributions         (159,786)         (132,198)         (113,510)           Withholdings on employee share vesting         (1,488)         (32,111)         (14,018)           Redemption premium paid         — (22,894)         (117,54)	Proceeds from issuance of commercial paper notes				
Proceeds from issuance of non-recourse debt         ————————————————————————————————————			· <u> </u>	(50,000)	_
Principal payments on non-recourse debit         (21,606)         (30,581)         (37,974)           Proceeds from issuance of term loan         365,000         383,000         —           Principal payments on term loan         (16,478)         —         1,000,000           Redemption of senior unsecured notes         550,000         —         1,000,000           Redemption of senior unsecured notes         —         —         (500,000)           Proceeds from issuance of convertible notes         402,500         200,000         —           Principal payments on convertible notes         (37,835)         —         —           Purchase of capped calls related to the issuance of convertible notes         (37,835)         —         —           Net proceeds of common stock issuances         492,377         188,881         200,641           Payments of dividends and distributions         (159,786)         (132,198)         (113,510)           Withholdings on employee share vesting         (14,88)         (3,211)         (14,018)           Redemption premium paid         —         —         (14,101)           Payment of debt issuance costs         (22,894)         (11,754)         (17,750)           Collateral provided to hedge counterparties         (166,600)         —         —     <			_		_
Proceeds from issuance of term loan         365,000         383,000         —           Principal payments on term loan         (16,478)         —         —           Proceeds from issuance of senior unsecured notes         550,000         —         1,000,000           Redemption of senior unsecured notes         —         —         (500,000)           Proceeds from issuance of convertible notes         402,500         200,000         —           Principal payments on convertible notes         (143,748)         (461)         —           Purchase of capped calls related to the issuance of convertible notes         (37,835)         —         —           Net proceeds of common stock issuances         492,377         188,881         200,641           Payments of dividends and distributions         (159,786)         (132,198)         (113,510)           Withholdings on employee share vesting         (1,488)         (3,211)         (14,018)           Redemption premium paid         —         —         —         —           Collateral provided to hedge counterparties         (166,600)         —         —           Collateral provided to hedge counterparties         176,050         —         —           Other         (3,268)         (9,820)         (12)			(21,606)		(37,974)
Principal payments on term loan         (16,478)         —         —           Proceeds from issuance of senior unsecured notes         550,000         —         1,000,000           Redemption of senior unsecured notes         —         —         (500,000)           Proceeds from issuance of convertible notes         402,500         200,000         —           Principal payments on convertible notes         (143,748)         (461)         —           Purchase of capped calls related to the issuance of convertible notes         (37,835)         —         —           Net proceeds of common stock issuances         492,377         188,881         200,641           Payments of dividends and distributions         (159,786)         (132,198)         (113,510)           Withholdings on employee share vesting         (1,488)         (3,211)         (14,018)           Redemption premium paid         —         —         —         (14,011)           Payment of debt issuance costs         (22,894)         (11,754)         (17,750)           Collateral provided to hedge counterparties         (166,600)         —         —           Collateral provided by (used in) financing activities         1,792,224         516,779         630,835           Increase (decrease) in cash, cash equivalents, and restricted cash at begin			,		
Proceeds from issuance of senior unsecured notes         550,000         —         1,000,000           Redemption of senior unsecured notes         —         —         (500,000)           Proceeds from issuance of convertible notes         402,500         200,000         —           Principal payments on convertible notes         (143,748)         (461)         —           Purchase of capped calls related to the issuance of convertible notes         (37,835)         —         —           Net proceeds of common stock issuances         492,377         188,881         200,641           Payments of dividends and distributions         (159,786)         (132,198)         (113,510)           Withholdings on employee share vesting         (1,488)         (3,211)         (14,018)           Redemption premium paid         —         —         —         (14,1018)           Payment of debt issuance costs         (22,894)         (11,754)         (17,750)           Collateral provided to hedge counterparties         (166,600)         —         —           Collateral provided by (used in) financing activities         1,792,224         516,779         630,835           Increase (decrease) in cash, cash equivalents, and restricted cash         (100,890)         (75,101)         (59,258)           Cash, cash equivalents,	Principal payments on term loan		(16,478)	_	_
Redemption of senior unsecured notes         — — — — — — — — — — — — — — — — — — —				_	1,000,000
Proceeds from issuance of convertible notes         402,500         200,000         —           Principal payments on convertible notes         (143,748)         (461)         —           Purchase of capped calls related to the issuance of convertible notes         (37,835)         —         —           Net proceeds of common stock issuances         492,377         188,881         200,641           Payments of dividends and distributions         (159,786)         (132,198)         (113,510)           Withholdings on employee share vesting         (1,488)         (3,211)         (14,018)           Redemption premium paid         —         —         —         (14,101)           Payment of debt issuance costs         (22,894)         (11,754)         (17,750)           Collateral provided to hedge counterparties         (166,600)         —         —           Collateral received from hedge counterparties         176,050         —         —           Other         (3,268)         (9,820)         (12)           Net cash provided by (used in) financing activities         1,792,224         516,779         630,835           Increase (decrease) in cash, cash equivalents, and restricted cash at beginning of period         175,972         251,073         310,331           Cash, cash equivalents, and restricted cash	Redemption of senior unsecured notes		· _	_	
Principal payments on convertible notes         (143,748)         (461)         —           Purchase of capped calls related to the issuance of convertible notes         (37,835)         —         —           Net proceeds of common stock issuances         492,377         188,881         200,641           Payments of dividends and distributions         (159,786)         (132,198)         (113,510)           Withholdings on employee share vesting         (1,488)         (3,211)         (14,018)           Redemption premium paid         —         —         —         (14,101)           Payment of debt issuance costs         (22,894)         (11,754)         (17,750)           Collateral provided to hedge counterparties         (166,600)         —         —           Collateral received from hedge counterparties         176,050         —         —           Other         (3,268)         (9,820)         (12)           Net cash provided by (used in) financing activities         1,792,224         516,779         630,835           Increase (decrease) in cash, cash equivalents, and restricted cash         100,890         (75,101)         (59,258)           Cash, cash equivalents, and restricted cash at end of period         175,972         251,073         310,331           Interest paid         \$ 138,418<	Proceeds from issuance of convertible notes		402,500	200,000	
Purchase of capped calls related to the issuances         (37,835)         —         —           Net proceeds of common stock issuances         492,377         188,881         200,641           Payments of dividends and distributions         (159,786)         (132,198)         (113,510)           Withholdings on employee share vesting         (1,488)         (3,211)         (14,018)           Redemption premium paid         —         —         —         (14,101)           Payment of debt issuance costs         (22,894)         (11,754)         (17,750)           Collateral provided to hedge counterparties         (166,600)         —         —           Collateral received from hedge counterparties         176,050         —         —           Other         (3,268)         (9,820)         (12)           Net cash provided by (used in) financing activities         1,792,224         516,779         630,835           Increase (decrease) in cash, cash equivalents, and restricted cash         (100,890)         (75,101)         (59,258)           Cash, cash equivalents, and restricted cash at beginning of period         175,972         251,073         310,331           Cash, cash equivalents, and restricted cash at end of period         175,082         175,972         251,073           Interest paid	Principal payments on convertible notes		(143,748)	(461)	_
Net proceeds of common stock issuances         492,377         188,881         200,641           Payments of dividends and distributions         (159,786)         (132,198)         (113,510)           Withholdings on employee share vesting         (1,488)         (3,211)         (14,018)           Redemption premium paid         —         —         (14,101)           Payment of debt issuance costs         (22,894)         (11,754)         (17,750)           Collateral provided to hedge counterparties         (166,600)         —         —           Collateral received from hedge counterparties         176,050         —         —           Other         (3,268)         (9,820)         (12)           Net cash provided by (used in) financing activities         1,792,224         516,779         630,835           Increase (decrease) in cash, cash equivalents, and restricted cash         (100,890)         (75,101)         (59,258)           Cash, cash equivalents, and restricted cash at beginning of period         175,972         251,073         310,331           Interest paid         \$75,082         175,972         \$251,073           Interest paid         \$138,418         98,704         \$108,267           Supplemental disclosure of non-cash activity         \$35,483         28,614         56,4				` _ `	_
Withholdings on employee share vesting         (1,488)         (3,211)         (14,018)           Redemption premium paid         —         —         (14,101)           Payment of debt issuance costs         (22,894)         (11,754)         (17,750)           Collateral provided to hedge counterparties         (166,600)         —         —           Collateral received from hedge counterparties         176,050         —         —           Other         (3,268)         (9,820)         (12)           Net cash provided by (used in) financing activities         1,792,224         516,779         630,835           Increase (decrease) in cash, cash equivalents, and restricted cash         (100,890)         (75,101)         (59,258)           Cash, cash equivalents, and restricted cash at beginning of period         175,972         251,073         310,331           Cash, cash equivalents, and restricted cash at end of period         \$75,082         175,972         \$251,073           Interest paid         \$138,418         98,704         \$108,267           Supplemental disclosure of non-cash activity         \$35,483         28,614         \$6,432           Equity method investments received upon deconsolidation of a special purpose entity         144,603         —         —           Issuance of common stock from conversi	• •			188,881	200,641
Withholdings on employee share vesting         (1,488)         (3,211)         (14,018)           Redemption premium paid         —         —         (14,101)           Payment of debt issuance costs         (22,894)         (11,754)         (17,750)           Collateral provided to hedge counterparties         (166,600)         —         —           Collateral received from hedge counterparties         176,050         —         —           Other         (3,268)         (9,820)         (12)           Net cash provided by (used in) financing activities         1,792,224         516,779         630,835           Increase (decrease) in cash, cash equivalents, and restricted cash         (100,890)         (75,101)         (59,258)           Cash, cash equivalents, and restricted cash at beginning of period         175,972         251,073         310,331           Cash, cash equivalents, and restricted cash at end of period         \$75,082         175,972         \$251,073           Interest paid         \$138,418         98,704         \$108,267           Supplemental disclosure of non-cash activity         \$35,483         28,614         \$6,432           Equity method investments received upon deconsolidation of a special purpose entity         144,603         —         —           Issuance of common stock from conversi	Payments of dividends and distributions		(159,786)	(132,198)	(113,510)
Redemption premium paid         —         —         (14,101)           Payment of debt issuance costs         (22,894)         (11,754)         (17,750)           Collateral provided to hedge counterparties         (166,600)         —         —           Collateral received from hedge counterparties         176,050         —         —           Other         (3,268)         (9,820)         (12)           Net cash provided by (used in) financing activities         1,792,224         516,779         630,835           Increase (decrease) in cash, cash equivalents, and restricted cash         (100,890)         (75,101)         (59,258)           Cash, cash equivalents, and restricted cash at beginning of period         175,972         251,073         310,331           Cash, cash equivalents, and restricted cash at end of period         \$75,082         \$175,972         \$251,073           Interest paid         \$138,418         \$98,704         \$108,267           Supplemental disclosure of non-cash activity         \$35,483         \$28,614         \$56,432           Equity method investments received upon deconsolidation of a special purpose entity         144,603         —         —           Issuance of common stock from conversion of convertible notes         —         7,674         141,810           Deconsolidation of n					
Payment of debt issuance costs (22,894) (11,754) (17,750) Collateral provided to hedge counterparties (166,600) — — — — Collateral received from hedge counterparties 176,050 — — — Other (3,268) (9,820) (12) Net cash provided by (used in) financing activities 1,792,224 516,779 630,835 Increase (decrease) in cash, cash equivalents, and restricted cash (100,890) (75,101) (59,258) Cash, cash equivalents, and restricted cash at beginning of period 175,972 251,073 310,331 Cash, cash equivalents, and restricted cash at end of period \$75,082 \$175,972 \$251,073 \$108,267 \$138,418 \$98,704 \$108,267 \$108,267 \$109,000 \$100	Redemption premium paid				
Collateral provided to hedge counterparties (166,600) — — — — — Collateral received from hedge counterparties 176,050 — — — Other (3,268) (9,820) (12)  Net cash provided by (used in) financing activities 1,792,224 516,779 630,835  Increase (decrease) in cash, cash equivalents, and restricted cash (100,890) (75,101) (59,258)  Cash, cash equivalents, and restricted cash at beginning of period 175,972 251,073 310,331  Cash, cash equivalents, and restricted cash at end of period \$75,082 \$175,972 \$251,073  Interest paid \$75,082 \$175,972 \$251,073  Supplemental disclosure of non-cash activity  Residual assets retained from securitization transactions \$35,483 \$28,614 \$56,432  Equity method investments received upon deconsolidation of a special purpose entity 144,603 — — — Issuance of common stock from conversion of convertible notes — 7,674 141,810  Deconsolidation of non-recourse debt and other liabilities 257,746 — 126,139	Payment of debt issuance costs		(22,894)	(11,754)	(17,750)
Collateral received from hedge counterparties176,050——Other(3,268)(9,820)(12)Net cash provided by (used in) financing activities1,792,224516,779630,835Increase (decrease) in cash, cash equivalents, and restricted cash(100,890)(75,101)(59,258)Cash, cash equivalents, and restricted cash at beginning of period175,972251,073310,331Cash, cash equivalents, and restricted cash at end of period\$ 75,082\$ 175,972\$ 251,073Interest paid\$ 138,41898,704\$ 108,267Supplemental disclosure of non-cash activityResidual assets retained from securitization transactions\$ 35,483\$ 28,614\$ 56,432Equity method investments received upon deconsolidation of a special purpose entity144,603——Issuance of common stock from conversion of convertible notes—7,674141,810Deconsolidation of non-recourse debt and other liabilities257,746—126,139					
Other(3,268)(9,820)(12)Net cash provided by (used in) financing activities1,792,224516,779630,835Increase (decrease) in cash, cash equivalents, and restricted cash(100,890)(75,101)(59,258)Cash, cash equivalents, and restricted cash at beginning of period175,972251,073310,331Cash, cash equivalents, and restricted cash at end of period\$75,082\$175,972\$251,073Interest paid\$138,41898,704\$108,267Supplemental disclosure of non-cash activityResidual assets retained from securitization transactions\$35,483\$28,614\$56,432Equity method investments received upon deconsolidation of a special purpose entity144,603——Issuance of common stock from conversion of convertible notes—7,674141,810Deconsolidation of non-recourse debt and other liabilities257,746—126,139			176,050	_	_
Increase (decrease) in cash, cash equivalents, and restricted cash (100,890) (75,101) (59,258) Cash, cash equivalents, and restricted cash at beginning of period 175,972 251,073 310,331  Cash, cash equivalents, and restricted cash at end of period \$75,082 \$175,972 \$251,073 \$108,267 \$  Interest paid \$138,418 \$98,704 \$108,267 \$  Supplemental disclosure of non-cash activity  Residual assets retained from securitization transactions \$35,483 \$28,614 \$56,432 \$  Equity method investments received upon deconsolidation of a special purpose entity 144,603 — — — Issuance of common stock from conversion of convertible notes — 7,674 141,810 Deconsolidation of non-recourse debt and other liabilities 257,746 — 126,139				(9,820)	(12)
Cash, cash equivalents, and restricted cash at beginning of period  Cash, cash equivalents, and restricted cash at end of period  Interest paid  Supplemental disclosure of non-cash activity  Residual assets retained from securitization transactions  Equity method investments received upon deconsolidation of a special purpose entity  Issuance of common stock from conversion of convertible notes  Deconsolidation of non-recourse debt and other liabilities  175,972  175,972  175,972  251,073  310,331  310,331  310,331  310,331	Net cash provided by (used in) financing activities	1	1,792,224	516,779	 630,835
Cash, cash equivalents, and restricted cash at beginning of period  Cash, cash equivalents, and restricted cash at end of period  Interest paid  Supplemental disclosure of non-cash activity  Residual assets retained from securitization transactions  Equity method investments received upon deconsolidation of a special purpose entity  Issuance of common stock from conversion of convertible notes  Deconsolidation of non-recourse debt and other liabilities  175,972  175,972  175,972  175,972  185,1073  186,267  187,974  187,975  188,418  188,704  188,614  198,704  198	Increase (decrease) in cash, cash equivalents, and restricted cash		(100,890)	(75,101)	 (59,258)
Interest paid \$ 138,418 \$ 98,704 \$ 108,267  Supplemental disclosure of non-cash activity  Residual assets retained from securitization transactions \$ 35,483 \$ 28,614 \$ 56,432  Equity method investments received upon deconsolidation of a special purpose entity Issuance of common stock from conversion of convertible notes - 7,674 141,810  Deconsolidation of non-recourse debt and other liabilities 257,746 - 126,139	Cash, cash equivalents, and restricted cash at beginning of period		,	251,073	
Interest paid \$ 138,418 \$ 98,704 \$ 108,267  Supplemental disclosure of non-cash activity  Residual assets retained from securitization transactions \$ 35,483 \$ 28,614 \$ 56,432  Equity method investments received upon deconsolidation of a special purpose entity 144,603 — —   Issuance of common stock from conversion of convertible notes — 7,674 141,810  Deconsolidation of non-recourse debt and other liabilities 257,746 — 126,139	Cash, cash equivalents, and restricted cash at end of period	\$	75,082	\$ 175,972	\$ 251,073
Supplemental disclosure of non-cash activityResidual assets retained from securitization transactions\$ 35,483\$ 28,614\$ 56,432Equity method investments received upon deconsolidation of a special purpose entity144,603——Issuance of common stock from conversion of convertible notes—7,674141,810Deconsolidation of non-recourse debt and other liabilities257,746—126,139		\$	138,418	\$ 98,704	\$ 108,267
Residual assets retained from securitization transactions \$ 35,483 \$ 28,614 \$ 56,432 Equity method investments received upon deconsolidation of a special purpose entity	·		·	•	, 
Equity method investments received upon deconsolidation of a special purpose entity  144,603 — —  Issuance of common stock from conversion of convertible notes — 7,674 141,810  Deconsolidation of non-recourse debt and other liabilities 257,746 — 126,139	•	\$	35,483	\$ 28,614	\$ 56,432
Issuance of common stock from conversion of convertible notes—7,674141,810Deconsolidation of non-recourse debt and other liabilities257,746—126,139					
Deconsolidation of non-recourse debt and other liabilities 257,746 — 126,139			_	7,674	141,810
,			257,746		
	Deconsolidation of assets pledged for non-recourse debt			_	130,513

## **EXPLANATORY NOTES Non-GAAP Financial Measures Distributable Earnings**

We calculate distributable earnings as GAAP net income (loss) excluding non-cash equity compensation expense, provisions for loss on receivables, amortization of intangibles, non-

cash provision (benefit) for taxes, losses or (gains) from modification or extinguishment of debt facilities, any one-time acquisition related costs or non-cash tax charges and the earnings attributable to our non-controlling interest of Hannon Armstrong Sustainable Infrastructure, L.P., a Delaware limited partnership (our "operating partnership"). We also make an adjustment to our equity method investments in the renewable energy projects as described below. We will use judgment in determining when we will reflect the losses on receivables in our distributable earnings, and will consider certain circumstances such as the time period in default, sufficiency of collateral as well as the outcomes of any related litigation. In the future, distributable earnings may also exclude one-time events pursuant to changes in GAAP and certain other adjustments as approved by a majority of our independent directors.

We believe a non-GAAP measure, such as distributable earnings, that adjusts for the items discussed above is and has been a meaningful indicator of our economic performance in any one period and is useful to our investors as well as management in evaluating our performance as it relates to expected dividend payments over time. We believe that our investors also use distributable 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 distributable earnings is useful to our investors.

Certain of our equity method investments in renewable energy and energy efficiency projects are structured using typical partnership "flip" structures where the investors with cash distribution preferences receive a pre-negotiated return consisting of priority distributions from the project cash flows, in many cases, along with tax attributes. Once this preferred return is achieved, the partnership "flips" and the common equity investor, often the operator or sponsor of the project, receives more of the cash flows through its equity interests while the previously preferred investors retain an ongoing residual interest. We have made investments in both the preferred and common equity of these structures. Regardless of the nature of our equity interest, we typically negotiate the purchase prices of our equity investments, which have a finite expected life, based on our underwritten cash flows discounted back to the net present value, based on a target investment rate, with the cash flows to be received in the future reflecting both a return on the capital (at the investment rate) and a return of the capital we have committed to the project. We use a similar approach in the underwriting of our receivables.

Under GAAP, we account for these equity method investments utilizing the HLBV method. Under this method, we recognize income or loss based on the change in the amount each partner would receive, typically based on the negotiated profit and loss allocation, if the assets were liquidated at book value, after adjusting for any distributions or contributions made during such quarter. The HLBV allocations of income or loss may be impacted by the receipt of tax attributes, as tax equity investors are allocated losses in proportion to the tax benefits received, while the sponsors of the project are allocated gains of a similar amount. The investment tax credit available for election in solar projects is a one-time credit realized in the quarter when the project is considered operational for tax purposes and is fully allocated under HLBV in that quarter (subject to an impairment test), while the production tax credit required for wind projects and electable for solar projects is a ten year credit and thus is allocated under HLBV over a ten year period. In addition, the agreed upon allocations of the project's cash flows may differ materially from the profit and loss allocation used for the HLBV calculations in a given period. We also consider the impact of any OTTI in determining

our income from equity method investments.

The cash distributions for those equity method investments where we apply HLBV are segregated into a return on and return of capital on our cash flow statement based on the cumulative income (loss) that has been allocated using the HLBV method. However, as a result of the application of the HLBV method, including the impact of tax allocations, the high levels of depreciation and other non-cash expenses that are common to renewable energy projects and the differences between the agreed upon profit and loss and the cash flow allocations, the distributions and thus the economic returns (i.e. return on capital) achieved from the investment are often significantly different from the income or loss that is allocated to us under the HLBV method in any one period. Thus, in calculating distributable earnings, for certain of these investments where there are characteristics as described above, we further adjust GAAP net income (loss) to take into account our calculation of the return on capital (based upon the underwritten investment rate) from our renewable energy equity method investments, as adjusted to reflect the performance of the project and the cash distributed. We believe this equity method investment adjustment to our GAAP net income (loss) in calculating our distributable earnings measure is an important supplement to the income (loss) from equity method investments as determined under GAAP for an investor to understand the economic performance of these investments where HLBV income can differ substantially from the economic returns in any one period.

We have acquired equity investments in portfolios of renewable energy projects which have the majority of the distributions payable to more senior investors in the first few years of the project. The following table provides results related to our equity method investments for the three months and years ended December 31, 2023 and 2022:

	Three Mon Decem		Ye	ar Ended [	Dece	ember 31,
	 2023	2022		2023		2022
		 (in mi	llions	)		
Income (loss) under GAAP	\$ 114	\$ (27)	\$	141	\$	31
Collections of distributable earnings	\$ 9	\$ 16	\$	39	\$	57
Return of capital	7	10		24		101
Cash collected <sup>(1)</sup>	\$ 16	\$ 26	\$	63	\$	158

<sup>(1)</sup> Cash collected during the years ended 2023 and 2022 includes \$9 million and \$64 million, respectively of debt issuance proceeds from certain of our equity method investees, the repayment of which we have guaranteed.

Distributable earnings does not represent cash generated from operating activities in accordance with GAAP and should not be considered as an alternative to net income (determined in accordance with GAAP), or an indication of our cash flow from operating activities (determined in accordance with GAAP), or 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 distributable earnings may differ from the methodologies employed by other companies to calculate the same or similar supplemental performance measures, and accordingly, our reported distributable earnings may not be comparable to similar metrics reported by other companies.

Reconciliation of our GAAP Net Income to Distributable Earnings

We have calculated our distributable earnings and provided a reconciliation of our GAAP net

income to distributable earnings for the three months and year ended December 31, 2023 and 2022 in the tables below.

	For the Three Months Ended December 31, 2023					For the Three Months Ended December 31, 20			
		(dollars i	n thous	ands, exc	ept j	per share a	mount	ts)	
		\$	per.	share		\$	pei	r share	
Net income attributable to controlling stockholders (1)	\$	89,762	\$	0.74	\$	(19,928)	\$	(0.22)	
Distributable earnings adjustments:									
Reverse GAAP (income) loss from equity method investments		(113,545)				27,241			
Add equity method investments earnings		43,304				32,802			
Equity-based expense		3,409				2,108			
Provision for loss on receivables		(649)				6,576			
Amortization of intangibles		213				768			
Non-cash provision (benefit) for taxes		36,920				(6,412)			
Current year earnings attributable to non-controlling interest		1,228				(268)			
Distributable earnings <sup>(2)</sup>	\$	60,642	\$	0.53	\$	42,887	\$	0.47	

- (1) The per share amounts represent GAAP diluted earnings per share and is the most comparable GAAP measure to our distributable earnings per share.
- (2) Distributable earnings per share for the three months ended December, 2023 and 2022, are based on 113,847,831 shares and 91,536,442 shares outstanding, respectively, which represents the weighted average number of fully-diluted shares outstanding including our restricted stock awards, restricted stock units, long-term incentive plan units, and the non-controlling interest in our operating partnership. We include any potential common stock issuances related to share based compensation units in the amount we believe is reasonably certain to vest. As it relates to convertible or exchangeable notes, we will assess the market characteristics around the instrument to determine if it is more akin to debt or equity based on an expectation of the likelihood of conversion based on current conditions. If the instrument is more debt-like then we will include any related interest expense and exclude the underlying shares issuable upon conversion of the instrument. If the instrument is more equity-like and is more dilutive when treated as equity then we will exclude any related interest expense and include the weighted average shares underlying the instrument. We will consider the impact of any capped calls in assessing whether an instrument is equity-like or debt like.

		Year Ended December 31, 2023			Year Decembe	022	
		(dollars	in tho	usands, exc	ept per share	amoun	ts)
	\$ per share			\$	per	share	
Net income attributable to controlling stockholders (1)	\$	148,836	\$	1.42 \$	41,502	\$	0.47
Distributable earnings adjustments:							
Reverse GAAP (income) loss from equity method investments		(140,974)			(31,291)		
Add equity method investments earnings		156,757			131,762		
Equity-based expense		19,782			20,101		
Provision for loss on receivables (2)		11,832			12,798		
Amortization of intangibles		2,473			3,129		
Non-cash provision (benefit) for taxes		31,621			7,381		
Current year earnings attributable to non-controlling interest		1,921			409		
Distributable earnings <sup>(3)</sup>	\$	232,248	\$	2.23	185,791	\$	2.08

- (1) The per share amounts represent GAAP diluted earnings per share and is the most comparable GAAP measure to our distributable earnings per share.
- (2) In addition to these provisions, in the second quarter of 2022 we wrote-off two commercial receivables with a combined total carrying value of approximately \$8 million which represented assignments of land lease payments from two wind projects that we had originated in 2014 as a part of an acquisition of a large land portfolio. In 2017, the operator of the projects terminated the lease, at which time we filed a legal claim and placed these assets on non-accrual status. In 2019, we received a court decision indicating that the owners of the projects were within their rights under the contract terms to terminate the lease which impacts the land lease assignments to us, at which time we reserved the receivables for their full carrying amount. In the second quarter of 2022, we received a court decision indicating that our appeal was not successful, and accordingly wrote off the full amount of the receivable. We have excluded the write off from Distributable earnings due to the infrequent occurrence of credit losses as well as the unique nature of the receivables, as the assignment of land lease payments from wind projects represent a small portion of our total portfolio.
- (3) Distributable earnings per share for the years ended December 31, 2023 and 2022, are based on 104,319,803 shares and 89,355,907 shares outstanding, respectively, which represents the weighted average number of fully-diluted shares outstanding including our restricted stock awards, restricted stock units, long-term incentive plan units, and the non-controlling interest in our operating partnership. We include any potential common stock issuances related to share based compensation units in the amount we believe is reasonably certain to vest. As it relates to convertible or exchangeable notes, we will assess the market characteristics around the instrument to determine if it is more akin to debt or equity based on an expectation of the likelihood of conversion based on current conditions. If the instrument is more debt-like then we will include any related interest expense and exclude the underlying shares issuable upon conversion of the instrument. If the instrument is more equity-like and is more dilutive when treated as equity then we will exclude any related interest expense and include the weighted average shares underlying the instrument. We will consider the impact of any capped calls in assessing whether an instrument is equity-like or debt like.

#### **Distributable Net Investment Income**

We have a portfolio of debt and equity investments in climate change solutions. We calculate distributable net investment income by adjusting GAAP-based net investment income for those distributable earnings adjustments described above which impact investment income. We believe that this measure is useful to investors as it shows the recurring income generated by our portfolio after the associated interest cost of debt financing. Our management also uses distributable net investment income in this way. Our non-GAAP distributable net investment income measure may not be comparable to similarly titled measures used by other companies. The following is a reconciliation of our GAAP-based net investment income to our distributable net investment income:

	Three months ended December 31,					ear ended D	Dece	ecember 31,	
		2023		2022		2023		2022	
				(in thou	sand	ds)			
Interest income	\$	62,170	\$	36,752	\$	207,794	\$	134,656	
Rental income		2,239		6,529		21,251		26,245	
GAAP-based investment revenue	<u> </u>	64,409		43,281		229,045		160,901	
Interest expense		50,595		30,524		171,008		115,559	
GAAP-based net investment income	<u>-</u>	13,814		12,757		58,037		45,342	
Equity method earnings adjustment (1)		43,304		32,802		156,757		131,762	
Amortization of real estate intangibles (2)		213		768		2,473		3,061	
Distributable net investment income	\$	57,331	\$	46,327	\$	217,267	\$	180,165	

- (1) Reflects adjustment for equity method investments described above.
- (2) Adds back non-cash amortization related to acquired real estate leases.

#### **Managed Assets**

As we both consolidate assets on our balance sheet and securitize assets, certain of our receivables and other assets are not reflected on our balance sheet where we may have a residual interest in the performance of the investment, such as servicing rights or a retained interest in cash flows. Thus, we present our investments on a non-GAAP "managed" basis, which assumes that securitized receivables are not sold. We believe that our Managed Asset

information is useful to investors because it portrays the amount of both on- and off-balance sheet receivables that we manage, which enables investors to understand and evaluate the credit performance associated with our portfolio of receivables, investments, and residual assets in securitized receivables. Our non-GAAP Managed Assets measure may not be comparable to similarly titled measures used by other companies.

The following is a reconciliation of our GAAP-based Portfolio to our Managed Assets as of December 31, 2023 and December 31, 2022:

	As	of		
	ember 31, 2023	December 31, 2022		
	 (dollars ir	millio	ons)	
Equity method investments	\$ 2,966	\$	1,870	
Commercial receivables, net of allowance	2,983		1,887	
Government receivables	91		103	
Receivables held-for-sale	35		85	
Real estate	111		353	
Investments	7		10	
GAAP-Based Portfolio	6,193		4,308	
Assets held in securitization trusts	6,060		5,486	
Managed assets	\$ 12,253	\$	9,794	

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Source: Hannon Armstrong Sustainable Infrastructure Capital, Inc.