



CORPORATE PROFILE

August 2022



FORWARD LOOKING STATEMENTS

Some of the information contained herein are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. When used herein, words such as "believe," "expect," "anticipate," "estimate," "plan," "continue," "intend," "should," "may," "target," or similar expressions, are intended to identify such 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 Form 10-K for the year ended December 31, 2021 (the "Form 10-K"), which was filed with the U.S. Securities and Exchange Commission (SEC), as well as in other reports that we file with the SEC.

Other important factors that we think could cause our actual results to differ materially from expected results are summarized below, including the ongoing impact of the current outbreak of the novel coronavirus ("COVID-19"), on the U.S., regional and global economies, the U.S. climate solutions market and the broader financial markets. The current outbreak of COVID-19 has also impacted, and is likely to continue to impact, directly or indirectly, many of the other important factors below and the risks described in the Form 10-K and in our subsequent filings under the Exchange Act. Other factors besides those listed could also adversely affect us. In addition, we cannot assess the impact of each factor 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. In particular, it is difficult to fully assess the impact of COVID-19 at this time due to, among other factors, uncertainty regarding new virus variants and uncertainty regarding whether "herd immunity" can be achieved through vaccination campaigns.

Forward-looking statements are based on beliefs, assumptions and expectations as of June 30, 2022. The guidance discussed herein reflects our estimates of (i) yield on our existing portfolio; (ii) yield on incremental portfolio investments, inclusive of our 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 our forecasted operations; (vi) the ongoing impact of the current outbreak of COVID-19; (vii) disruptions to the renewable energy supply chain that may result from changes in the regulatory environment and other factors, and (viii) the general interest rate and market environment. All guidance is based on current expectations of the future impact of COVID-19 and the economic conditions, the regulatory environment, the dynamics of the markets in which we operate and the judgment of our management team, among other factors. In addition, actual dividend distributions are subject to approval by our Board of Directors on a quarterly basis. We have not provided GAAP guidance as discussed in the Supplemental Financial Data slides of this presentation. We disclaim any obligation to publicly release the results of any revisions to these forward-looking statements reflecting new estimates, events or circumstances after the date of this presentation.

This presentation refers to certain financial measures that were not prepared in accordance with U.S. generally accepted accounting principles ("GAAP"). Reconciliations of those non-GAAP financial measures to the most directly comparable GAAP financial measures can be found in the Appendix herein.

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. The carbon and water savings information included in this presentation is based on data from a third-party source that we believe to be reliable. We have not independently verified such data, which involves risks and uncertainties and is subject to change based on various factors.

Past performance is not indicative nor a guarantee of future returns.



WHO WE ARE



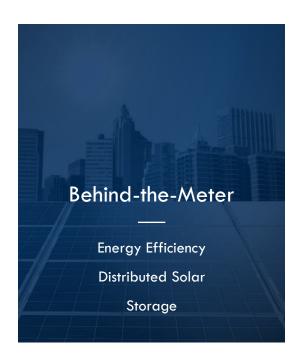
First U.S. public company solely dedicated to investments in climate solutions

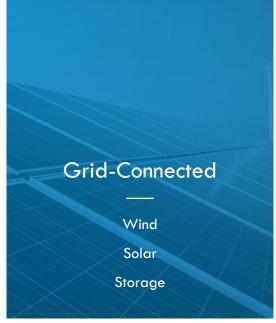
Climate Positive Investor

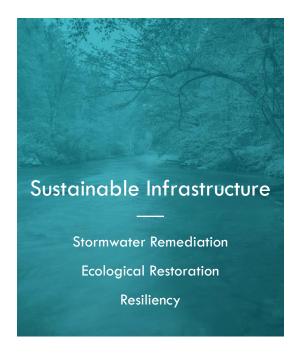
\$9.3 Billion
Managed Assets

14% Annual Total Return¹

Markets & Asset Classes









OUR VISION, PURPOSE, AND VALUES

Our Vision

Every investment improves our climate future

Our Purpose

Make climate-positive investments with superior risk-adjusted returns

Our Values

Solve client problems

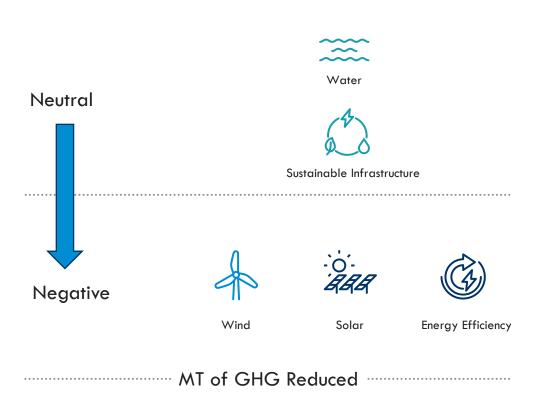
2 Embrace collaboration 3

3 Ask good question



OUR INVESTMENT THESIS

We will earn superior risk-adjusted returns by investing on the right side of the climate change line



Supporting Pillars

- Smaller increments of capital expenditure create a more diversified portfolio
- More efficient technologies waste less and thus enable higher economic returns (2nd Law of Thermodynamics)
- Internalized externalities and an embedded option on carbon pricing reduce social costs and friction

PROGRAMMATIC INVESTMENT PLATFORM

Clients include >40 leading clean energy and infrastructure companies



Behind-the-Meter >20 clients



Grid-Connected
>15 clients



Sustainable Infrastructure \$1.8b

Annual

Programmatic

Investment

Platform¹

Capital Stack Position

Tax Equity (if applicable)

Senior Debt

Subordinated Debt

Structured Equity

Common Equity

Typical Asset

Our programmatic client relationships drive execution efficiency for asset-level investments and pipeline growth



BUSINESS MODEL

Dual income streams:

Illustrative Summary¹



Investment

On Balance Sheet

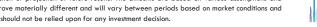


Fee Income

Securitizations

| | % of assets |
|--------------------------------|-------------|
| Gross Asset Yield ² | 7.5% |
| - Interest Expense | (3.5%) |
| = Net Investment Margin | 4.0% |
| + Gain on Sale & Fees | 1.5% |
| - SG&A | (1.5%) |
| = Illustrative ROA | 4.0% |
| Assets/Equity | 2.5x |
| Illustrative ROE | 10% |

Our dual revenue model is driven by relatively stable investment margins and robust gain on sale





COMPELLING VALUE PROPOSITION

Programmatic Growth

 Robust >\$4b pipeline supported by deep relationships with leading clean energy and infrastructure companies

Diversified High-Quality Portfolio

~350 investments across ~10 asset classes

Durable Capital Structure

 Credit rating of Baa3/BB+/BB+ (M/S/F), underpinned by prudent 1.8x debt to equity ratio and 93% fixed debt

Industry-Leading ESG

 Leading investor in climate solutions with proprietary tools to evaluate portfolio carbon and water reduction impacts

Proven Track Record

- Outstanding credit history with de minimis <20 bps cumulative credit losses³
- Stable and growing dividend

Total Return¹

| | 3yr | 5yr | 7yr |
|----------------------------|-----|-----|-----|
| HASI | 14% | 14% | 13% |
| S&P 500 ESG Index | 12% | 12% | 11% |
| FTSE NAREIT Index | 5% | 6% | 7% |
| YieldCo Index ² | 4% | 6% | 3% |

Key Metrics⁴

5% - 8%

DPS

Compound Annual Growth Guidance

10% - 13% Distributable EPS

Compound Annual Growth Guidance⁵

\$9.3b

Managed Assets



¹⁾ As of 6/30/22

Global X Renewable Energy Producers ETF

Calculation represents credit losses as a percentage of cumulative originations, excluding equity method investments.

See Appendix for an explanation of Distributable Earnings and Managed Assets, including reconciliations to the relevant GAAP measures, where applicable.

⁵⁾ Expectation from 2021 through 2024, relative to the 2020 baseline

INVESTMENT SPOTLIGHT: BTM PUBLIC PRIVATE PARTNERSHIP

Hawkeye Energy

- >\$1b aggregate utility management concession
- Supports University of lowa's sustainability goals, including obtaining coal-free energy production on or before 2025
- Two campuses spanning 1,700 acres one of the largest university footprints in the U.S.

| Key Investment Highlights | | |
|---------------------------|---------------------------------------|--|
| HASI Investment Size | \$115m | |
| Structure | Preferred Equity | |
| Market – Asset Class | BTM – Public Private Partnership (P3) | |
| Term | 50 years | |
| Counterparty | University of Iowa (Aa1 ¹) | |
| Clients | ENGIE North America, Meridiam | |
| CarbonCount | 0.0 (initially) | |

Strategic Benefits

- Expected to generate attractive risk-adjusted returns
- Provides 50 years of contracted cash flows with an investment grade (IG) counterparty
- Further expansion into sizeable higher education P3 market
- Further diversifies and strengthens the credit quality of balance sheet portfolio
- Supports ESG objectives, including significant expected reductions in carbon emissions over the contract life





INVESTMENT SPOTLIGHT: ENGIE BTM PORTFOLIO

Investment Overview

- \$93m preferred equity investment with Morgan Stanley as tax equity and ENGIE as sponsor equity co-investors
- 70 MW community and C&I solar + 8 MW collocated storage projects located across multiple states
 - Contracted with highly creditworthy consumer, C&I, and co-operative offtakers
- O&M Provider: ENGIE
- CarbonCount®: 0.27

ABB BBB BBB BBB

Strategic Highlights

- Unique structure leveraging tax equity financing to bring efficiency to a forward flow of projects
- Significantly grows community and C&I solar portfolios





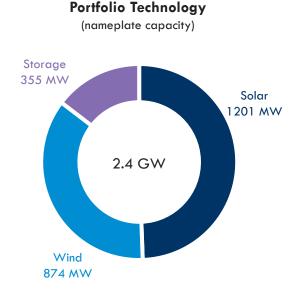
INVESTMENT SPOTLIGHT: CLEARWAY GC PORTFOLIO

Investment Overview

- \$870m preferred equity investment with Clearway Energy, Inc. (CWEN) as equity coinvestor across 8 projects
- 2.4 GW grid-connected wind, solar, and solar + storage projects
- ~90% of generation is contracted
 - Predominantly IG corporate, utility, university, and municipal offtakers (including Toyota, Cisco, Lowe's, AEP, and Brown University)
- O&M Provider: Clearway Energy Group
- CarbonCount[®]: 1.06

Strategic Highlights

- First GC solar + storage investment
- Significantly grows portfolio and supports continued growth in recurring NII
- · Continued programmatic deal flow with large, ambitious partner focused on U.S. market







INVESTMENT SPOTLIGHT: RESIDENTIAL SOLAR

Sunrun Residential Solar Lease Portfolio

- Long-term, predominantly contracted cashflows with average seasoning of 3 years
- Strong counterparty credit and geographic diversity
- Significant average customer savings relative to baseline utility rates

Strategic Benefits

- Attractive risk-adjusted returns, supporting continued growth in recurring NII
- Sixth transaction with Sunrun/Vivint positions us well for more follow-on opportunities in residential solar market with storage, home EV charging, and efficiency add-ons

| Key Investment Highlights | | |
|---------------------------|-------------------------------------|--|
| HASI Investment | >\$200m | |
| Client | Sunrun | |
| Structure | Mezzanine Loan | |
| Asset | >30k resi solar systems (>200 MW) | |
| Counterparty Credit | WAVG ¹ FICO: "Very Good" | |
| Contracted Cashflows | 88% (20-25yr contracts) | |
| Geographic Diversity | >20 states | |
| CarbonCount | 0.20 | |







RECENT RESULTS



RECENT HIGHLIGHTS

| Key Per | formance Indicators | 2Q21 | 2Q22 | Growth (YOY) |
|--------------------------------|----------------------------|----------|----------|-----------------|
| FDC | GAAP | \$0.20 | \$(0.21) | |
| EPS | Distributable ¹ | \$0.57 | \$0.60 | +5% |
| NIII | GAAP-based | \$(9.0)m | \$11.1m | |
| NII Distributable 1 | | \$33.2m | \$47.9m | +44% |
| Portfolio | Yield ¹ | 7.7% | 7.4% | |
| Portfolio | 2 | \$3.0b | \$3.9b | +30% |
| Managed Assets ¹ | | \$8.0b | \$9.3b | +16% |
| Distributable ROE ³ | | 14.4% | 13.4% | |
| Transactions Closed | | \$509m | \$340m | |
| CarbonC | Count ^{5 ®} | 0.23 | 0.24 | |
| WaterCo | ount ^{6 ™} | 60 | 301 | |

Financial Results¹

- Record Distributable EPS of \$0.60
- NII growth of 44% YOY, up 13% from Q1
- Declared dividend of \$0.375 per share
- Affirm guidance for Distributable EPS (2021 2024)⁴: 10% 13% (CAGR) and DPS: 5% 8% (CAGR)

CarbonCount Highlight:

 In 2Q22 we invested in an efficiency upgrade to light industrial property in Baltimore that results in a CarbonCount of 1.6 MT of CO2 per \$1000



¹⁾ See Appendix for an explanation of Distributable Earnings, Distributable Net Investment Income, Portfolio Yield and Managed Assets, including reconciliations to the relevant GAAP measures, where applicable.

GAAP-based

B) Distributable ROE is calculated using Distributable Earnings for the period and the average of the quarterly ending equity balances for the period.

Relative to 2020 baseline

CarbonCount® is a scoring tool that evaluates investments in U.S.-based energy efficiency and renewable energy projects to estimate the expected CO₂ emission reduction per \$1,000 of investment.

WaterCountTM is a scoring tool that evaluates investments in U.S.-based projects to estimate the expected water consumption reduction in gallons per \$1,000 of investment.

MACRO TRENDS IN CLIMATE SOLUTIONS INDUSTRY

Policy Tailwinds

• Inflation Reduction Act of 2022 ("IRA") would boost renewable energy, while dramatically expanding our investable universe particularly in storage and hydrogen

2 Improving Economics

- Natural gas prices expected to remain elevated, driving wholesale power prices higher and benefiting GC asset economics
- Rising retail utility rates makes BTM assets even more compelling

Increasing Sophistication and Breadth of Solutions

- Both GC and BTM are becoming sophisticated engineered solutions
- Climate solutions are rapidly expanding in areas beyond electric power



FINANCIAL RESULTS (2Q22)

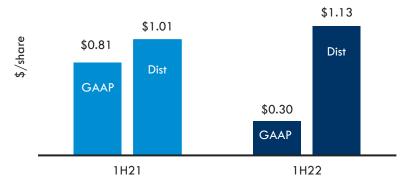
Growth in Distributable EPS driven by NII and strength of Gain on Sale

| Results, Unaudited ¹ (\$ in millions, except per share figures) | 2Q21 | 2Q22 |
|--|---------|----------|
| GAAP Diluted EPS | \$0.20 | \$(0.21) |
| Distributable EPS | \$0.57 | \$0.60 |
| Distributable NII | \$33.2m | \$47.9m |
| GAAP Gain on Sale and Fees | \$27.4m | \$22.8m |

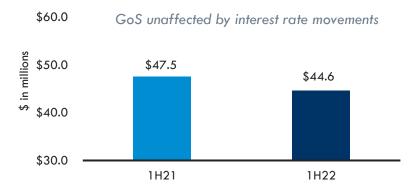
Distributable NII1 ### +43% (YOY) Growing portfolio; margins remain strong \$100.0 \$80.0 \$40.0 \$40.0 \$100.0 \$40.0 \$40.0 \$40.0

GAAP and Distributable EPS¹ Dist EPS: +12% (YOY)

GAAP EPS decline primarily related to change in unrealized losses of project level energy hedges



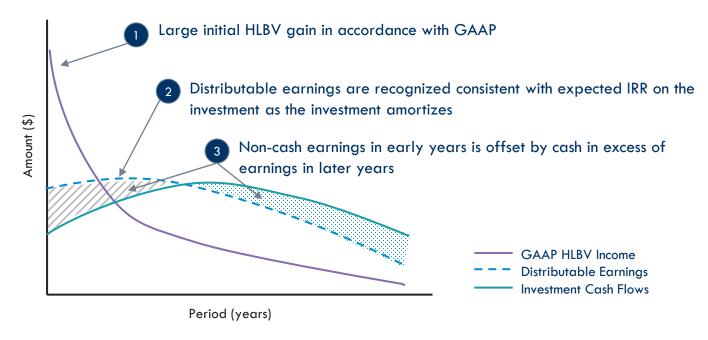
Gain on Sale and Fees -6% (YOY)





ILLUSTRATIVE GC SOLAR PROJECT ECONOMICS EQUITY METHOD INVESTMENT

HASI's Cashflows, Distributable Earnings & GAAP Earnings (HLBV)



- Distributions to Tax Equity reduce cash available for equity investors, creating some non-cash earnings in the early years
- GAAP Income, Distributable Income, and Cash Flow are expected to equal over the life of an investment

CASH FLOW SOURCES AND USES

- Adjusted cash flows from operations plus other portfolio collections have exceeded dividends
- Excess cash flows are reinvested in the portfolio

| \$ Millions ¹ | YTD 2022 | 2021 | 2020 | 2019 |
|--|----------|---------|-----------|---------|
| Adjusted Cash Flow from Operations Plus Other Portfolio Collections ² | \$149 | \$259 | \$309 | \$314 |
| (-) Dividend | (\$65) | (\$114) | (\$100) | (\$86) |
| (=) Cash Available for Reinvestment | \$84 | \$146 | \$209 | \$227 |
| (-) Investments Funded ³ | (\$410) | (\$960) | (\$1,183) | (\$715) |
| (+) Capital Raised | \$419 | \$796 | \$1,206 | \$540 |
| Other Sources/Uses of Cash | (\$40) | (\$41) | (\$28) | (\$5) |
| Change in Cash | \$53 | (\$59) | \$204 | \$47 |

 Certain companies consolidate the projects and include project cash flows in Cash Flows from Operations; since we don't consolidate, we report project cash flows in Cash Flows from Investing

²⁾ See Appendix for an explanation Adjusted Cash Flow from Operations Plus Other Portfolio Collections, including reconciliations to the relevant GAAP measures, where applicable





¹⁾ Amounts may not sum due to rounding



PROGRAMMATIC INVESTMENT PLATFORM

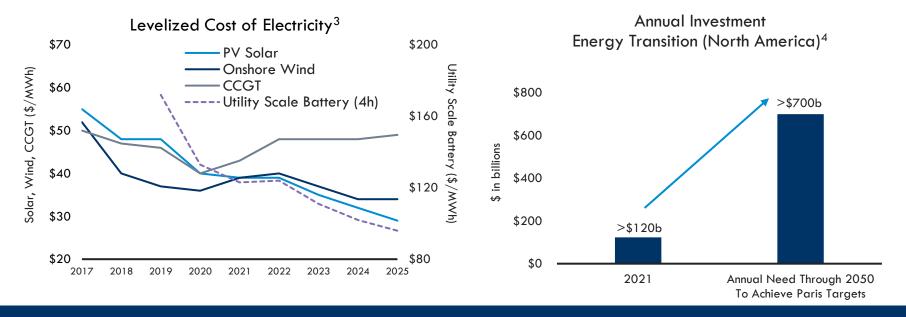


TOTAL ADDRESSABLE MARKET EXPANDS

U.S. Government: Target to reduce emissions >50% by 20301

IRA projected to reduce GHG emissions by about 40% by 20301

Corporates: ~1000 with SBTi-approved Net Zero Targets²



Cost declines in clean energy are expected to resume, the addressable market remains strong and IRA is expected to catalyze the pace of growth



¹⁾ Relative to 2005 baseline

²⁾ As of 12/31/2021

³⁾ Bloomberg New Energy Finance (U.S. only) as of 6/30/22

Bloomberg New Energy Finance, Global Financial Markets Association, and Boston Consulting Group

GROWTH IN SUSTAINABLE INFRASTRUCTURE DRIVES CLIENT AND PIPELINE DIVERSIFICATION

Markets



Behind-the-Meter

Residential solar, C&I and community solar opportunities remain strong

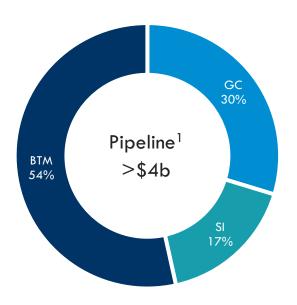


Grid-Connected

Predominantly solar and comprised of operating, under construction, and late-stage development assets



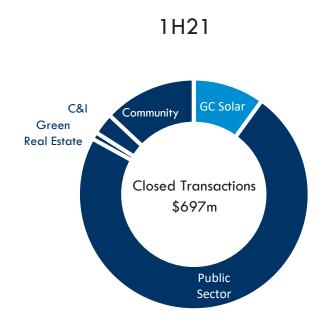
Sustainable Infrastructure Increasingly driven by new asset classes such as transportation, standalone storage, and renewable natural gas



Robust pipeline driven by diverse set of >40 programmatic and prospective clients – many active in multiple asset classes

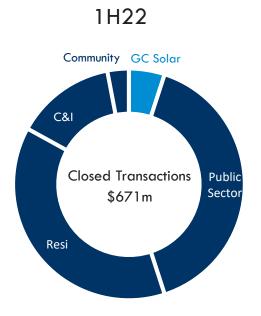


RECENT INVESTMENT ACTIVITY



% of Closed Transactions

| 1H21 | Asset Class | 1H22 |
|------|-------------------------------|------|
| 73% | Public Sector | 40% |
| | Residential | 38% |
| 13% | Community | 3% |
| 3% | C&I | 14% |
| 1% | Green Real Estate | <1% |
| 10% | GC Solar | 5% |
| | Wind | |
| | Sustainable Infrastructure | |



The diversity of our investment platform allows us to pivot among asset classes and leads to consistent growth



POWER OF PROGRAMMATIC RELATIONSHIPS







5Distinct Transactions

>\$800m
Committed Investment

Initiate Client Partnership with ENGIE

Zippered relationship coupled with access to flexible capital enable the development of solutions embedded across client business units

2018

2020 - 2021

\$50m investment in a C&I solar portfolio located across multiple states



- \$115m structured equity investment in a P3¹ with the University of Iowa to operate and upgrade multiple campus utilities in support of university sustainability objectives
- \$540m structured equity investment in a 2.3 GW portfolio of grid-connected wind and solar projects with high credit quality offtakers
- \$93m structured equity investment in a 70 MW portfolio of community and C&I solar (including co-located storage) located across multiple states
- \$13m securitized debt investment in a U.S. Veterans Administration energy efficiency project through the use of a Master Purchase Agreement





DIVERSIFIED HIGH-QUALITY PORTFOLIO



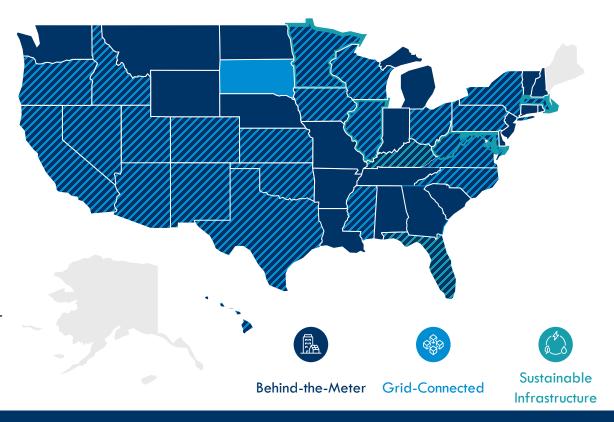
COMPELLING DIVERSITY

Our Managed Assets located across 48 U.S. states¹ support:

>295 Energy Efficiency Investments

>16.4 GW of Renewables

- 7.9 GW of Wind and Solar Land
- 4.1 GW of Wind
- 2.8 GW of Distributed Solar
- 1.6 GW of Grid-Connected Solar



With assets across the U.S., our Managed Assets benefit from significant technological, geographic, and resource diversity



DIVERSE PORTFOLIO EXPANDS 30% YOY

Markets¹



Behind-the-Meter

Yield: 7.7%

Avg. Investment: \$9m



Grid-Connected

Yield: 6.9%

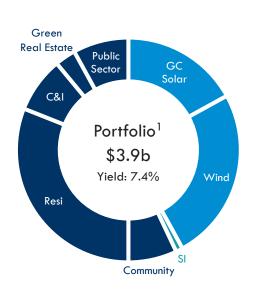
Avg. Investment: \$16m



Sustainable Infrastructure²

Yield: 7.0%

Avg. Investment: \$15m



| | Portfolio (%) ⁴ | Structural Seniority |
|-------------------------------|-------------------------------|--------------------------------------|
| Residential | 31% | Preferred |
| Wind | 25% | Preferred |
| GC Solar | 17% | Super Senior or Preferred |
| C&I | 8% | Senior or Preferred |
| Public Sector | 8% | Senior or Preferred |
| Community | 7% | Typically Preferred |
| Green Real Estate | 3% | Super Senior or Subordinated Debt |
| Sustainable Infrastructure | 1% | Senior |

Diversified and Long-Dated Cashflows

>350
Total Investments³

\$11m Average Investment³ 18 yrs WAVG Life



¹⁾ GAAP-based Portfolio, as of 6/30/22; see Appendix for an explanation of Portfolio Yield.

²⁾ Includes all other asset classes that are not specifically designated as BTM or GC

Individual investments with outstanding balances > \$1m; GAAP-based Portfolio, as of 6/30/22

⁴⁾ Total may not sum due to rounding

PORTFOLIO GROWTH THROUGH 2023 IN PART DRIVEN BY PREVIOUSLY CLOSED INVESTMENTS

Portfolio: +5% (QOQ)

| Line Item | (\$m) ¹ |
|---|--------------------|
| Beginning Portfolio (3/31/22) | \$3,750 |
| Funding of this quarter's investments | 294 |
| Funding of prior investments | 76 |
| Principal collections | (107) |
| Syndications and Securitizations ² | (67) |
| Other | (10) |
| Ending Portfolio (6/30/22) | \$3,936 |

Anticipated Funding Schedule of Previously Closed Transactions³

| Period | Closed Transactions | |
|---------------------|---------------------|--|
| 2022 (Remaining) | >\$140m | |
| FY23 | >\$430m | |
| Total | >\$570m | |



¹⁾ Subtotals may not sum due to rounding

Includes only securitizations of assets on the balance sheet as of the end of the previous quarter (3/31/22)

³⁾ Anticipated funding schedule for closed transactions subject to completion milestones

MANAGED ASSETS AND PORTFOLIO BREAKDOWN



| | Managed Assets (% of Total) | Asset Class | Portfolio (% of Total) |
|---|-----------------------------------|--|---------------------------|
| | 54% | Public Sector | 8% |
| | 13% | GC Solar | 17% |
| | 13% | Residential | 31% |
| , | 10% | Wind | 25% |
| | 5% | C&I | 8% |
| | 3% | Community | 7% |
| | 2% | Green Real Estate ² | 3% |
| | <1% | Sustainable Infrastructure ³ | 1% |



Managed Assets continue to be dominated by BTM Public Sector Portfolio diversity remains strong



Includes Freddie Mac and C-PACE investments



³⁾ Includes all other asset classes that are not specifically designated as BTM or GC

STRONG PORTFOLIO WITH POSITIVE CREDIT ATTRIBUTES

Recent Portfolio Performance

| Rating | Description | Performance Metric |
|--------|--|-----------------------|
| 1 | Performing ¹ | 99% |
| 2 | Slightly below metrics ² | 1% |
| 3 | Significantly below metrics ³ | ~0% |

Outstanding Credit History

De minimis <20 bps cumulative credit losses since 20124

Positive Credit Attributes

| Asset Class | Portfolio (%) ⁶ | Structural Seniority | Obligor Credit |
|-------------------------------|-------------------------------|---|---|
| Residential | 31% | Preferred | >240k consumers WAVG FICO: "Very Good" ⁵ |
| Wind | 25% | Preferred | Typically IG corporates or utilities |
| GC Solar | 17% | Super Senior or Preferred | Typically IG corporates or utilities |
| C&I | 8% | Senior or Preferred | Typically IG corporates |
| Public Sector | 8% | Senior or Preferred | Predominantly IG govt or quasi-govt entities |
| Community | 7% | Typically Preferred | Typically creditworthy consumers and/or IG corporates |
| Green Real Estate | 3% | Super Senior or Subordinated Debt | Real-estate secured |
| Sustainable Infrastructure | 1% | Senior | Predominantly IG govt entities |

This category includes our assets where based on our credit criteria and performance to date we believe that

This category includes our assets where based on our credit criteria and performance to date we believe there is a moderate level of risk to not receiving some or all of our invested capital.

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. Included in this category are two commercial receivables with a combined total carrying value of approximately \$8 million as of 6/30/22, which we have held on non-accrual status since 2017. We had previously recorded an allowance for the entire asset amounts. In the second quarter of 2022, we received a court decision indicating that our appeal was not successful, and accordingly we charged 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 in that assignment of land lease payments from wind projects

Calculation represents credit losses as a percentage of cumulative originations, excluding equity method investments.

As of Q2 2022; located across 21 states and the District of Columbia; qualitative FICO Rating corresponds to average FICO Score range for consumer obligors (as of lease origination dates).



DURABLE CAPITAL STRUCTURE



FLEXIBLE FUNDING PLATFORM AND IG RATING CONTRIBUTE TO BUSINESS RESILIENCY

Investment Grade Rating (Baa3) by Moody's

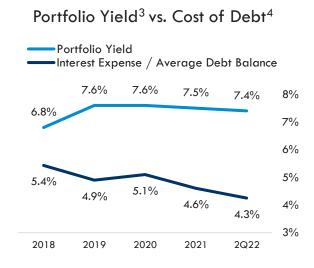
Business Continues to Perform Well in Higher Interest Rate markets

- Well-positioned to meet 2024 guidance. Higher rates were contemplated in guidance based on forward yield curve
- Delivered consistent earnings growth in a variety of interest rate environments
- · Strong liquidity and diverse funding options; long-term benefit from IG rating
- GoS from securitizations remains insulated from higher interest rates as vast majority of deals are rate locked at the time of origination

Conservative Leverage and Ample Liquidity

- Raised \$28m of equity and \$200m convertible debt financing in 2Q22
- 1.8x debt to equity¹
- 93% of debt is fixed rate
- No material maturities until 2025²







¹⁾ Below previously communicated target limit of less than 2.5x

²⁾ As of 2Q22

³⁾ See Appendix for an explanation of Portfolio Yield

Excludes incremental interest expense related to debt prepayments



INDUSTRY LEADING ESG



RECENT ESG ACTIVITY

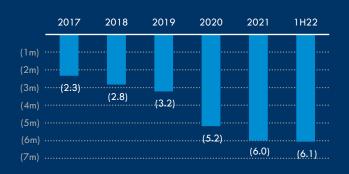
E Environmental Internal Price on Carbon

S Social Published updated Business Partner Code of Conduct

G Governance Submitted comments to SEC on mandatory climate disclosures

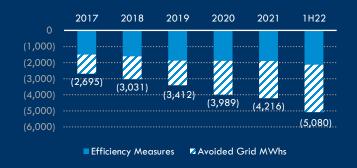


Cumulative Metric Tons of CO₂ Avoided Annually





Cumulative Gallons of Water Saved Annually (million gallons)





2)

CARBONCOUNT®: TRANSPARENT, COMPARABLE, ACCOUNTABLE

CarbonCount® is a proprietary scoring tool for evaluating investments in U.S. based renewable energy, energy efficiency, and climate resilience projects to determine the efficiency by which each dollar of invested capital reduces annual carbon dioxide equivalent (CO2e) emissions

Annual Hourly MWh Generation Avoided by Underlying Renewable Energy and/or Efficiency Project(s) Location Specific Hourly Grid

Emissions Factor Metric Tons of CO₂

/ MWh

carboncount®

Metric Tons of CO₂ Offset Annually per \$1,000 invested

Total Capital Cost of the Projects

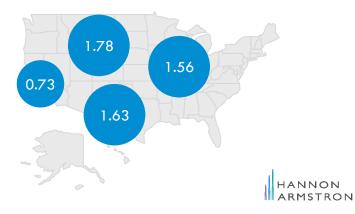
Indicative CarbonCount® by Technology Type

Impact of capacity factor and cost per MW



Indicative CarbonCount® for an Identical Sample Wind Project in Different Regions

Impact of grid fuel mix



GREEN DEBT ISSUANCES

Sustainable Yield Bonds
Off Balance Sheet

Securitizations typically of public sector receivables and managed off balance sheet

Sustainable Yield Bonds
On Balance Sheet

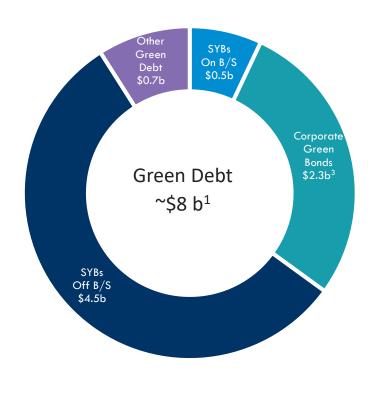
Non-recourse, asset-backed debt managed on balance sheet

Corporate Green Bonds

Senior unsecured or convertible bonds issued as corporate obligations

Other Green Debt

Senior unsecured syndicate revolving line of credit²



Since 2013, we have raised \sim \$8 b of green debt, including securitizations and non-recourse and corporate issuances

bonds due 2022

Represents total commitments of our Sustainability Linked Unsecured RLOC and Green Carbon Count Commercial Paper Program. As of 6/30/22, our outstanding debt under the Sustainability Linked Unsecured RLOC and Green Carbon Count Commercial Paper Program was \$150m and \$100m, respectively.
 ICMA's Green Bond Principles applicable to corporate unsecured green bonds and convertible green bonds due 2023 but not necessarily to convertible green



¹⁾ From 2013 IPO through 6/30/22



STRONG COMPETITIVE POSITIONING



COMPETITIVE ADVANTAGES



Deep Programmatic Relationships

Long-term zippered relationships built on shared values, established trust, and absence of competition tension



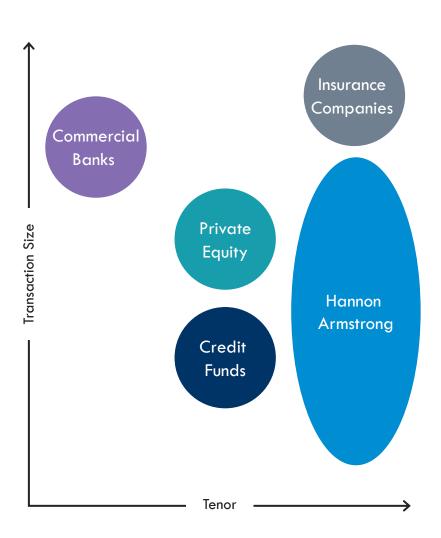
Flexible Capital Solutions

Bespoke products specifically tailored to address client needs



Permanent Capital

Supports long duration transactions – both small and large – and the embedding of solutions across client business units





COMPETITIVE POSITIONING

HASI's diverse portfolio provides competitive dividend protection with a total return growth track record that exceeds that of other yield sectors

| | Hannon Armstrong | REITs ¹ | YieldCos ² |
|---|--|--|--|
| Cashflow Seniority | Typically senior | Typically levered | Typically levered |
| Portfolio Diversification | >350 investments diversified by geography, technology, and offtaker | Typically exposed to single asset class | Typically less than 100 large projects |
| Asset Liability Management | Primarily long-term, fixed-rate assets funded by long-term, fixed- rate debt | Often cyclical assets funded by short-term borrowing | Primarily long-term, fixed-rate assets funded by long-term, fixed- rate debt |
| ESG Impact | Industry-Leading | Varies | Varies |
| Total Average Annual Shareholder Return ³ | 14% | 6.4% | 6.2% |





Global X Renewable Energy Producers ETF



Over five years (as of 6/30/22)

Indicative (as of 8/18/22)

CONTINUED STRONG PERFORMANCE AND BUSINESS OUTLOOK

- Portfolio Growth with Stable

 Margins Produces Strong NII

 Growth
- Portfolio grew 30% YOY
- Distributable NII up 44% YoY

- Robust Pipeline with
 Programmatic Clients Drives
 Consistent Execution
- Growth in Sustainable Infrastructure opportunities strengthens pipeline
- IRA will expand opportunities for clients

- Despite Industry Headwinds,

 Strong 1H Allows Affirmed

 Guidance
- Distributable EPS (2021 2024): 10% 13% (CAGR)
- DPS: 5% 8% (CAGR)



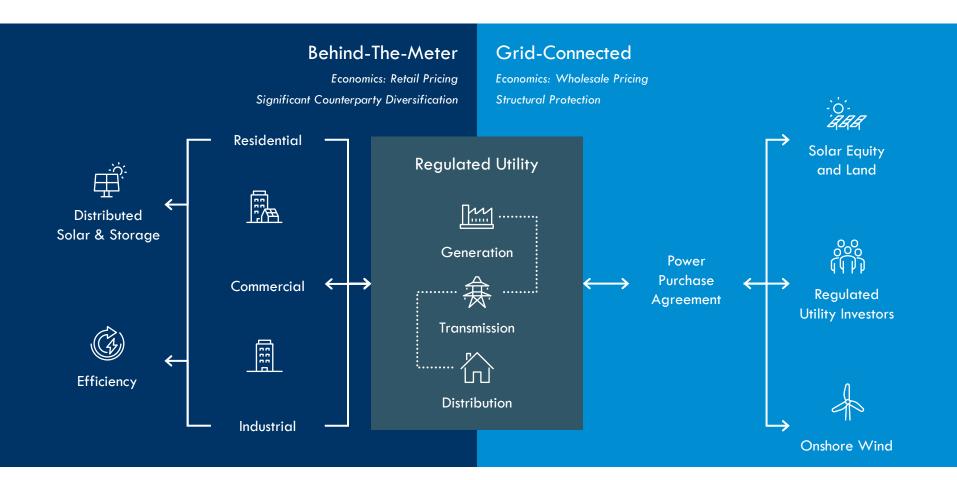


APPENDIX

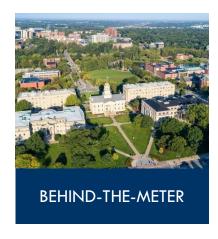


WHERE WE INVEST

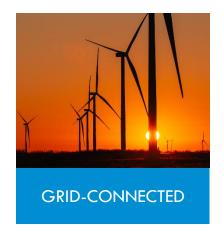
We invest strategically in both behind-the-meter and grid-connected assets to generate superior risk-adjusted returns



ILLUSTRATIVE INVESTMENTS









Public-Private Partnership

>\$100 million

Preferred equity investment in a P3 with the University of lowa to operate, maintain, and upgrade university energy and water utilities in support of low carbon campus sustainability objectives

Clients: Public entities; publicly traded energy service companies

C&I Solar

<\$50 million

Equity investment in a distributed portfolio of $\sim\!200$ C&I projects, including high credit quality corporates such as FedEx and Target

Clients: Solar sponsors

Utility-Scale Wind & Solar

>\$500 million

Equity investment (with preferred cash flow position) in a 2.3 GW portfolio, including high credit quality corporate and utility off-takers such as Amazon, Walmart, and Xcel Energy

Clients: Wind and solar sponsors

Stormwater Remediation

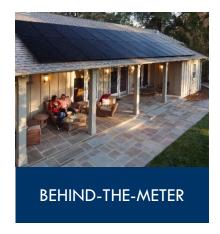
<\$10 million

Four separate projects to slow pollution runoff into downstream waterways across the Chesapeake Bay region

Clients: Environmental development firms

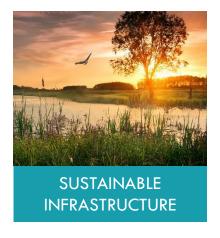


ILLUSTRATIVE INVESTMENTS









Residential Solar

<\$30 million

Portfolio of high credit quality residential leases diversified across geographic and power markets

Green Real Estate

<\$20 million

Joint venture to acquire securitized housing loans that incentivize energy and water efficiency investments

Utility-Scale Solar Land

>\$100 million

Acquisition of 4,000 acres of land and lease streams underlying dozens of utility-scale solar projects with a capacity of nearly 700 MW

Ecological Restoration

<\$20 million

Investments in mitigation credits for wetland and stream restoration projects across four states

Clients: Residential solar providers

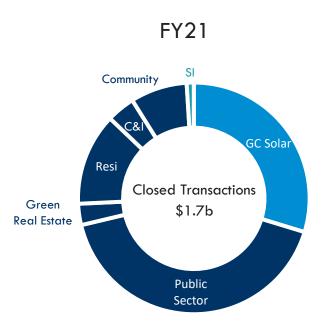
Clients: Government-sponsored enterprises

Clients: Utilities; solar sponsors

Clients: Environmental development firms

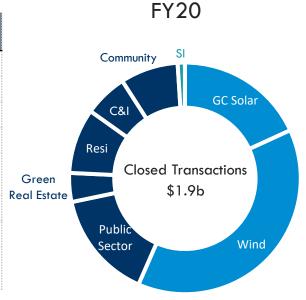


HISTORICAL INVESTMENT ACTIVITY



% of Closed Transactions

| FY21 | Asset Class | FY20 |
|------|-------------------------------|------|
| 42% | Public Sector | 15% |
| 13% | Residential | 9% |
| 8% | Community | 8% |
| 4% | C&I | 6% |
| 3% | Green Real Estate | 4% |
| 30% | GC Solar | 18% |
| | Wind | 38% |
| <1% | Sustainable Infrastructure | 1% |



The diversity of our investment platform allows us to pivot among asset classes and leads to consistent growth



EVOLUTION AS A PUBLIC COMPANY

IPO

First Sustainable Yield® Bond (SYB) issued for efficiency assets

2013

Significant microgrid investment (Parris Island Marine Base)

Managed Assets: \$4.7b

First U.S. company to commit to TCFD¹

2016 - 2017

Issued >\$900m in unsecured and convertible green bonds

Closed \$1.9b of transactions, expanding programmatic relationships with industry-leading clients

Managed Assets: \$7.2b

2020

2014 - 2015

Issued first sustainability report card
Significant utility-scale wind and solar
land, and preferred equity
investments
Launched CarbonCount® scoring tool

2018 - 2019

Received inaugural corporate debt rating of BB+ from S&P and Fitch Issued \$500m in inaugural unsecured green bonds

First investments in energy managementas-a-service and community solar

2021

Issued \$1b of green bonds at 3.375% Established \$400m CarbonCount-based unsecured revolving credit facility

Launched first CarbonCount-based Commercial Paper program in the U.S.

Managed Assets: \$8.8b

Over the last nine years, we have enhanced our access to the capital markets and expanded into new, growing asset classes to drive growth in Managed Assets



RESIDENTIAL SOLAR PORTFOLIO: POSITIVE CREDIT ATTRIBUTES

Customer

- Priority Payment: Monthly electricity bill savings typically range from 5% and 30%1
- Affordable: Average monthly payments typically less than \$150 and paid via ACH2
- Creditworthy: Higher than average FICO scores
- Transferrable: UCC fixture filing typically results in lease transfers or buyouts as part of home sale

| FICO Score | HASI Portfolio ³ | United States ⁴ |
|------------|--------------------------------|-------------------------------|
| WAVG | 748 | 703 |
| >720 | 66% | 45% |
| >660 | 96% | 80% |

Portfolio

• Diversity: >229k consumers across 21 states⁵ originated by reputable publicly traded providers

Capital Structure

- Preferred Position: Structured mezzanine or preferred equity investments
 - Subordinated to investment grade debt and tax equity
 - Senior to first-loss common equity held by providers who are motivated to hit target returns
- Multiple Sophisticated Investors: Large institutional investors also underwrite these portfolios
 - Along with rating agencies, require bankruptcy remote entities and backup servicing and transition plans

Internal Rigorous Underwriting and Management

- Advance Rates: Reflects expected portfolio default rates based on rating agency analysis and internal stress tests
- Portfolio Management: Sophisticated internal capabilities and detailed monthly review

Illustrative Capital Stack



Relative to comparable utility rates as of each investment's financial close date

Automated clearing house ("ACH)

Consists of a total of >229k leases, which represent the funded amounts of Portfolio as of 1Q 2022. FICO scores for the unfunded portion are not yet determined but are required to meet a certain threshold.

For United States, "Average" represents 2019 average for all U.S. consumers as reported by Experian (January 2020) while ">720" and ">660" represents cumulative U.S. homeowners as reported by Experian (April 2020).

In our SunStrong Joint Venture with SunPower, we also hold a stake in the common equity tranche

GREEN BOND FRAMEWORK

In alignment with ICMA's Green Bond Principles (2018)

Definition of "Eligible Green Projects" "Eligible Green Projects" means projects intended to reduce carbon emissions or provide other environmental benefits in the following categories:

- 1. Behind-the-Meter ("BTM"): Distributed building or facility projects that reduce energy usage or cost through the use of solar generation and energy storage or energy efficient improvements, including heating, ventilation and air conditioning systems ("HVAC"), lighting, energy controls, roofs, windows, building shells, and/or combined heat and power systems
- 2. Grid-Connected ("GC"): Projects that deploy cleaner energy sources, such as solar and wind to generate power where the off-taker or counterparty is part of the wholesale electric power grid; and
- 3. Sustainable Infrastructure: Upgraded transmission or distribution systems, water and storm water infrastructure, seismic retrofits and other projects, that improve water or energy efficiency, increase resiliency, positively impact the environment or more efficiently use natural resources.
- Process for Project
 Evaluation and
 Selection

As part of our investment process, we intend to calculate the ratio of the estimated first year of metric tons of carbon emissions avoided (or that will be avoided) by the investment divided by the capital to be invested to understand the impact the investment is expected to have on climate change.

Management of Proceeds of the Notes

We intend to utilize the net proceeds of this offering to acquire or refinance, in whole or in part, Eligible Green Projects. Eligible Green Projects may include projects with disbursements made during the twelve months preceding the issue date of the Notes and projects with disbursements to be made following the issue date. Prior to the full investment of such net proceeds, we intend to invest such net proceeds in interest-bearing accounts and short-term, interest-bearing securities which are consistent with our intention to qualify for taxation as a REIT

4 Reporting

During the term of the Notes, until such time as the net proceeds from this offering have been fully allocated to Eligible Green Projects, we will publish annual updates on our website detailing, at a minimum, the allocation of the net proceeds from this offering to specific Eligible Green Projects along with the associated CarbonCount®.



EXPLANATORY NOTES

Adjusted Cash Flow from Operations plus Other Portfolio Collections

We operate our business in a manner that considers total cash collected from our portfolio and necessary operating and debt service payments to assess the amount of cash we have available to fund investments and distributions. The line items from our Statement of Cash Flows that are relevant to this measure are highlighted in the Table Below. We believe that the aggregate of these items, which combine as a non-GAAP financial measure titled Adjusted Cash Flow from Operations plus Other Portfolio Collections, is a useful measure of the liquidity we have available from our assets to fund both new investments and our regular quarterly dividends. This non-GAAP financial measure may not be comparable to similarly titled or other similar measures used by other companies. There is also not a directly comparable GAAP measure that demonstrates how we consider cash available for dividend payment.

As shown on this slide Adjusted Cash Flow from Operations plus Other Portfolio Collections differs from Net cash provided by operating activities, in that it (A) excludes Changes in receivables held-for-sale, (B) adds cash flow from Equity method investment distributions received, Proceeds from sales of equity method investments, Principal collections from receivables, Proceeds from sales of receivables, Principal collections from investments, and Proceeds from sales of investments and securitization assets, and (C) subtracts Principal payments on non-recourse debt. This measure is not intended to demonstrate an alternative view of cash available from investment returns for dividend payment.

Also, Adjusted Cash Flow from Operations plus Other Portfolio Collections differs from Net cash provided by (used in) investing activities in that by definition it excludes many of the uses of cash used in our investing activities such as in Equity method investments, Purchases of and investments in receivables, Purchases of real estate, Purchases of investments, Funding of escrow accounts, and excludes Withdrawal from escrow accounts, and Other.

In addition, Adjusted Cash Flow from Operations plus Other Portfolio Collections is not comparable to Net cash provided by (used in) financing activities.



ADJUSTED CASH FLOW FROM OPERATIONS PLUS OTHER PORTFOLIO COLLECTIONS GAAP CASHFLOW STATEMENT

| \$ Millions | 2022 YTD | 2021 | 2020 | 2019 |
|---|-------------|------------|-------|-------|
| Cash flows from operating activities | | | | |
| Net income (loss) | 27 | 127 | 83 | 82 |
| Adjustments to reconcile net income to net cash provided by operating | 0 | 0 | 0 | 0 |
| Provision for loss on receivables | 9 | 0 | 10 | 8 |
| Depreciation and amortization | 2 | 4 | 4 | 4 |
| Amortization of financing costs | 6 | 11 | 8 | 6 |
| Equity-based compensation | 16 | 1 <i>7</i> | 17 | 14 |
| Equity method investments | (12) | (95) | 13 | (34) |
| Non-cash gain on securitization | (15) | (48) | (55) | (57) |
| Gain (loss) on sale of receivables and investments | (0) | (1) | 14 | 13 |
| Changes in receivables held-for-sale | (52) | (22) | 0 | 0 |
| Loss on debt extinguishment | | 15 | 0 | 0 |
| Changes in accounts payable and accrued expenses | 4 | 11 | 8 | 5 |
| Change in accrued interest on receivables and investments | (7) | (1) | (24) | (18) |
| Other | (4) | (6) | (3) | 6 |
| Net cash provided by operating activities | + (27) | 13 | 73 | 29 |
| Cash flows from investing activities | 0 | 0 | 0 | 0 |
| Equity method investments | (137) | (402) | (886) | (152) |
| Equity method investment distributions received | + 36 | 22 | 99 | 71 |
| Proceeds from sales of equity method investments | + 2 | 0 | 0 | 81 |
| Purchases of and investments in receivables | (265) | (553) | (256) | (498) |
| Principal collections from receivables | + 88 | 149 | 133 | 58 |
| Proceeds from sales of receivables | + 5 | 76 | 59 | 135 |
| Purchases of real estate | (5) | 0 | 0 | 0 |
| Purchases of investments | (2) | (5) | (40) | (46) |
| Principal collections from investments | + 0 | 0 | 2 | 7 |
| Proceeds from sales of investments and securitization assets | 7 | 15 | 69 | 139 |
| Funding of escrow accounts | 0 | (12) | (23) | (29) |
| Withdrawal from escrow accounts | 15 | 2 | 8 | 31 |
| Other | (1) | 5 | 4 | 2 |
| Net cash provided by (used in) investing activities | (256) | (703) | (832) | (201) |
| Cash flows from financing activities | 0 | 0 | 0 | 0 |
| Proceeds from credit facilities | 100 | 100 | 126 | 102 |
| Principal payments on credit facilities | | (22) | (135) | (328) |
| Proceeds from issuance of commercial paper notes | 50 | 50 | 0 | 0 |
| Proceeds from issuance of non-recourse debt | 0 | 0 | 16 | 131 |
| Principal payments on non-recourse debt | + (14) | (38) | (126) | (207) |
| Proceeds from issuance of senior unsecured notes | (1-/ | 1,000 | 771 | 507 |
| Redemption of senior unsecured notes | | (500) | 0 | 0 |
| Proceeds from issuance of convertible notes | 200 | 0 | 144 | 0 |
| Payments on deferred funding obligations | - | 0 | 0 | (19) |
| Net proceeds of common stock issuances | 78 | 201 | 298 | 138 |
| Payments of dividends and distributions | (65) | (114) | (100) | (86) |
| Withholdings on employee share vesting | (3) | (14) | (17) | (9) |
| Redemption premium paid | 0 | (14) | 0 | 0 |
| Payment of debt issuance costs | (8) | (18) | 0 | 0 |
| Other | (3) | (0) | (15) | (10) |
| Net cash provided by (used in) financing activities | 336 | 631 | 962 | 219 |
| Increase (decrease) in cash, cash equivalents, and restricted cash | 53 | (59) | 204 | 47 |
| Cash, cash equivalents, and restricted cash at beginning of period | 251 | 310 | 107 | 59 |
| | 304 | 251 | 310 | 107 |
| Cash, cash equivalents, and restricted cash at end of period | 304 | 231 | 310 | 10/ |

Adjusted Cash Flow from Operations Plus Other Portfolio Collections

| | \$ Millions |
|----------|-------------|
| YTD 2022 | 149 |
| 2021 | 259 |
| 2020 | 309 |
| 2019 | 314 |



SUPPLEMENTAL FINANCIAL DATA

Explanatory Notes

Distributable Earnings and Earnings on Equity Method Investments

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, gains or (losses) 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 our Operating Partnership. We also make an adjustment to our equity method investments in the renewable energy projects as described below. Judgment will be utilized in determining when we will reflect the losses on receivables in our distributable earnings. In making this determination, we 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.

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 prenegotiated 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 cash equity investors receive more of the cash flows through its equity interests while the previously preferred investors retain an ongoing residual interests. 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 we will receive from these projects 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 typically used 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 used in wind 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.

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. 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 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 HLBV income allocations determined under GAAP for an investor to understand the economic performance of these investments where HLBV income can differ substantially from the economic returns.

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 and is useful to our investors as well as management in evaluating our performance as it relates to expected dividend payments over time. As a REIT, we are required to distribute substantially all of our taxable income to investors in the form of dividends, which is a principal focus of our investors. Additionally, 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.

However, 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.



SUPPLEMENTAL FINANCIAL DATA

Explanatory Notes

Managed Assets

As we both consolidate assets on our balance sheet and securitize assets off-balance sheet, 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 Assets" 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 off-balance sheet securitized receivables. Our non-GAAP Managed Assets measure may not be comparable to similarly titled measures used by other companies.

Distributable Net Investment Income

Distributable Net Investment Income is calculated as GAAP-based Net Investment Income (Interest Income and Rental Income less Interest Expense) as reported within our financial statements prepared in accordance with US GAAP plus Distributable Earnings from our Equity Method Investments when allocating cash distributions between a return on and return of invested capital plus amortization of real estate intangibles. We utilize this measure in operating our business and believe it is useful information for our investors for the reasons discussed in our core earnings measure.

Portfolio Yield

We calculate portfolio yield as the weighted average underwritten yield of the investments in our Portfolio as of the end of the period. Underwritten yield is the rate at which we discount the cash flows from the assets in our portfolio to determine our purchase price. In calculating underwritten yield, we make certain assumptions, including the timing and amounts of cash flows generated by our investments, which may differ from actual results, and may update this yield to reflect our most current estimates of project performance. We believe that portfolio yield provides an additional metric to understand certain characteristics of our Portfolio as of a point in time. Our management uses portfolio yield this way and we believe that our investors use it in a similar fashion to evaluate certain characteristics of our portfolio compared to our peers, and as such, we believe that the disclosure of portfolio yield is useful to our investors.

Guidance

We expect that annual Distributable Earnings per share will grow at a compounded annual rate of 10% to 13% from 2021 to 2024, relative to the 2020 baseline of \$1.55 per share, which is equivalent to a 2024 midpoint of 2.40 per share. We also expect growth of annual dividends per share to be at a compounded annual rate of 5% to 8%. This guidance reflects our judgments and estimates of (i) yield on its existing portfolio; (ii) yield on incremental portfolio investments, inclusive of our existing pipeline; (iii) the volume and profitability of securitization transactions; (iv) amount, timing, and costs of debt and equity capital to fund new investments; (v) changes in costs and expenses reflective of our forecasted operations, (vi) the ongoing impact of COVID-19 and the speed and efficacy of vaccine distribution on economic conditions and (vii) the general interest rate and market environment. All guidance is based on current expectations of the ongoing and future impact of COVID-19 and the speed and efficacy of vaccine distribution on economic conditions, the regulatory environment, the dynamics of the markets in which we operate and the judgment of our management team, among other factors. In addition, actual dividend distributions are subject to approval by our Board of Directors on a quarterly basis. We have not provided GAAP guidance as discussed in the Forward-Looking Statements section of the press release.



INCOME STATEMENT

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

| | For the Three Months Ended June 30, | | | | | For the Six Months Ended June 30, | | | | |
|---|--|-----------|----|-----------|----|--------------------------------------|----|-----------|--|--|
| | | 2022 | | 2021 | | 2022 | | 2021 | | |
| Revenue | | | | | | | | | | |
| Interest income | \$ | 33,358 | \$ | 25,016 | \$ | 63,601 | \$ | 50,117 | | |
| Rental income | | 6,609 | | 6,462 | | 13,108 | | 12,931 | | |
| Gain on sale of receivables and investments | | 19,664 | | 24,426 | | 36,762 | | 41,916 | | |
| Fee income | | 3,172 | | 2,990 | | 7,809 | | 5,625 | | |
| Total revenue | | 62,803 | | 58,894 | | 121,280 | | 110,589 | | |
| Expenses | | | | | | | | | | |
| Interest expense | | 28,827 | | 40,463 | | 55,479 | | 68,045 | | |
| Provision for loss on receivables | | 8,064 | | 906 | | 8,685 | | 1,411 | | |
| Compensation and benefits | | 22,246 | | 12,422 | | 37,176 | | 27,633 | | |
| General and administrative | | 7,408 | | 4,966 | | 14,546 | | 9,850 | | |
| Total expenses | | 66,545 | | 58,757 | | 115,886 | | 106,939 | | |
| Income before equity method investments | | (3,742) | | 137 | | 5,394 | | 3,650 | | |
| Income (loss) from equity method investments | | (19,585) | | 22,252 | | 27,981 | | 76,734 | | |
| Income (loss) before income taxes | | (23,327) | | 22,389 | | 33,375 | | 80,384 | | |
| Income tax (expense) benefit | | 4,789 | | (5,981) | | (6,209) | | (12,760 | | |
| Net income (loss) | \$ | (18,538) | \$ | 16,408 | \$ | 27,166 | \$ | 67,624 | | |
| Net income (loss) attributable to non-controlling interest holders | | (89) | | 434 | | 270 | | 626 | | |
| Net income (loss) attributable to controlling stockholders | \$ | (18,449) | s | 15,974 | \$ | 26,896 | s | 66,998 | | |
| Basic earnings (loss) per common share | \$ | (0.21) | S | 0.20 | \$ | 0.31 | \$ | 0.85 | | |
| Diluted earnings (loss) per common share | \$ | (0.21) | S | 0.20 | \$ | 0.30 | S | 0.81 | | |
| Weighted average common shares outstanding— basic | 8 | 7,049,777 | 7 | 8,372,647 | 8 | 6,316,464 | 7 | 7,935,264 | | |
| Weighted average common shares outstanding— diluted | 8 | 7,049,777 | 8 | 1,944,511 | 8 | 9,541,858 | 8 | 7,165,587 | | |

BALANCE SHEET

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

| | June 30, 2022 | December 31, 2021 |
|--|------------------|----------------------|
| Assets | | |
| Cash and cash equivalents | \$ 279,459 | \$ 226,204 |
| Equity method investments | 1,935,467 | 1,759,651 |
| Commercial receivables, net of allowance of \$37 million and \$36 million, respectively | 1,445,576 | 1,298,529 |
| Government receivables | 110,754 | 125,409 |
| Receivables held-for-sale | 74,109 | 22,214 |
| Real estate | 359,106 | 356,088 |
| Investments | 11,643 | 17,697 |
| Securitization assets | 178,156 | 210,354 |
| Other assets | 124,748 | 132,165 |
| Total Assets | \$ 4,519,018 | \$ 4,148,311 |
| Liabilities and Stockholders' Equity | | |
| Liabilities: | | |
| Accounts payable, accrued expenses and other | \$ 105,200 | \$ 88,866 |
| Credit facilities | 201,032 | 100,473 |
| Green commercial paper notes | 100,174 | 50,094 |
| Non-recourse debt (secured by assets of \$497 million and \$573 million, respectively) | 416,343 | 429,869 |
| Senior unsecured notes | 1,765,195 | 1,762,763 |
| Convertible notes | 339,559 | 149,731 |
| Total Liabilities | 2,927,503 | 2,581,796 |
| 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, 87,489,951 and 85,326,781 shares issued and outstanding, respectively | 875 | 853 |
| Additional paid in capital | 1,811,889 | 1,727,667 |
| Accumulated deficit | (232,590) | (193,706) |
| Accumulated other comprehensive income (loss) | (22,132) | 9,904 |
| Non-controlling interest | 33,473 | 21,797 |
| Total Stockholders' Equity | 1,591,515 | 1,566,515 |
| Total Liabilities and Stockholders' Equity | \$ 4,519,018 | \$ 4,148,311 |

RECONCILIATION OF GAAP NET INCOME TO DISTRIBUTABLE EARNINGS

The table below provides a reconciliation of our GAAP net income (loss) to distributable earnings for the three and six months ended June 30, 2022 and 2021.

| | Three Months Ended June 30, | | | | Six Months Ended June 30, | | | | | | |
|--|-----------------------------|----------------|-------------|------|---------------------------|----------------|------|--------------|-----------|----|--------------|
| | 202 | 2022 2021 2022 | | | 200 | 21 | | | | | |
| | \$ | Per Share | \$ | 9 | Per Share | \$ | 9 | Per Share | \$ | 9 | Per Share |
| | | | (dollars in | thou | sands, e | cept per share | s am | iounts) | | | |
| Net income (loss) attributable to controlling stockholders ⁽¹⁾ | \$(18,449) | \$ (0.21) | \$ 15,974 | \$ | 0.20 | \$ 26,896 | \$ | 0.30 | \$ 66,998 | \$ | 0.81 |
| Distributable earnings adjustments: | | | | | | | | | | | |
| Reverse GAAP (income) loss from equity method investments | 19,585 | | (22,252) | | | (27,981) | | | (76,734) | | |
| Equity method investments earnings adjustment | 36,048 | | 26,834 | | | 67,645 | | | 50,671 | | |
| Equity-based compensation charges | 12,393 | | 4,289 | | | 15,933 | | | 9,787 | | |
| Provision for loss on receivables ⁽²⁾ | 8,064 | | 906 | | | 8,685 | | | 1,411 | | |
| Loss (gain) on debt modification or extinguishment | _ | | 14,584 | | | _ | | | 16,083 | | |
| Amortization of intangibles | 761 | | 823 | | | 1,600 | | | 1,645 | | |
| Non-cash provision (benefit) for income taxes | (4,789) | | 5,981 | | | 6,209 | | | 12,760 | | |
| Current year earnings attributable to non-controlling interest | (89) | | 434 | | | 270 | | | 626 | | |
| Distributable earnings (3) | \$ 53,524 | \$ 0.60 | \$ 47,573 | \$ | 0.57 | \$ 99,257 | \$ | 1.13 | \$83,247 | \$ | 1.01 |

- (1) The per share data reflects the 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. 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 in that assignment of land lease payments from wind projects represent a small portion of our total portfolio.
- (3) Distributable earnings per share are based on 88,994,421 and 88,100,480 shares for the three and six months ended June 30, 2022, respectively, and 82,832,735 and 82,723,380 shares for the three and six months ended June 30, 2021, 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 notes, we will assess the market characteristics around the instrument to determine if it is more akin to debt or equity based on the value of the underlying shares upon conversion. 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.



RECONCILIATION OF GAAP-BASED NII TO DISTRIBUTABLE NII

The following is a reconciliation of our GAAP-based net investment income to our distributable net investment income:

| | Three Months Ended June 30, | | | | | Six Months E | nded June 30, | | |
|--|-----------------------------|--------|------|---------|--------|--------------|---------------|---------|--|
| | 2022 | | 2021 | | 2022 | | | 2021 | |
| | | | | (în tho | usand. | s) | | | |
| Interest income | \$ | 33,358 | \$ | 25,016 | \$ | 63,601 | \$ | 50,117 | |
| Rental income | | 6,609 | | 6,462 | | 13,108 | | 12,931 | |
| GAAP-based investment revenue | | 39,967 | | 31,478 | | 76,709 | | 63,048 | |
| Interest expense | | 28,827 | | 40,463 | | 55,479 | | 68,045 | |
| GAAP-based net investment income | | 11,140 | | (8,985) | | 21,230 | | (4,997) | |
| Equity method earnings adjustment | | 36,048 | | 26,834 | | 67,645 | | 50,671 | |
| Loss (gain) on debt modification or extinguishment | | _ | | 14,584 | | _ | | 16,083 | |
| Amortization of real estate intangibles | | 761 | | 773 | | 1,532 | | 1,543 | |
| Distributable net investment income | \$ | 47,949 | \$ | 33,206 | \$ | 90,407 | \$ | 63,300 | |



ADDITIONAL GAAP TO NON-GAAP RECONCILIATIONS

The table below provides a reconciliation of the Other adjustments:

| | For the Three Months Ended June 30, | | | | Ionths a 30, | | | |
|---|--|---------|------|-------|-----------------|-------|--------|--------|
| | 2022 20 | | 2021 | 2022 | | | 2021 | |
| | (in thousands) | | | | (în tho | usana | sands) | |
| Other adjustments | | | | | | | | |
| Amortization of intangibles (1) | \$ | 761 | \$ | 823 | \$ | 1,600 | \$ | 1,645 |
| Non-cash provision (benefit) for income taxes | | (4,789) | | 5,981 | | 6,209 | | 12,760 |
| Net income attributable to non-controlling interest | | (89) | | 434 | | 270 | | 626 |
| Other adjustments | \$ | (4,117) | \$ | 7,238 | \$ | 8,079 | \$ | 15,031 |

(1) Adds back non-cash amortization of lease and pre-IPO intangibles.

The table below provides a reconciliation of GAAP SG&A expenses to Distributable SG&A expenses:

| | For the Three Months Ended June 30, | | | | For the S | | | |
|---|--|----------|------|---------|-----------|----------|-------|---------|
| | | 2022 | | 2021 | 2022 | | | 2021 |
| | | (in tho | usan | ds) | | (in tho | usana | ds) |
| GAAP SG&A expenses | | | | | | | | |
| Compensation and benefits | \$ | 22,246 | \$ | 12,422 | \$ | 37,176 | \$ | 27,633 |
| General and administrative | | 7,408 | | 4,966 | | 14,546 | | 9,850 |
| Total SG&A expenses (GAAP) | \$ | 29,654 | \$ | 17,388 | \$ | 51,722 | \$ | 37,483 |
| Distributable SG&A expenses adjustments: | | | | | | | | |
| Non-cash equity-based compensation charge (1) | \$ | (12,393) | \$ | (4,289) | \$ | (15,933) | \$ | (9,787) |
| Amortization of intangibles (2) | | | | (50) | | (68) | | (102) |
| Distributable SG&A expenses adjustments | | (12,393) | | (4,339) | | (16,001) | | (9,889) |
| Distributable SG&A expenses | \$ | 17,261 | \$ | 13,049 | \$ | 35,721 | \$ | 27,594 |

Reflects add back of non-cash amortization of equity-based compensation. Outstanding grants related to equity-based compensation are included in the distributable earnings per share calculation.



Adds back non-cash amortization of pre-IPO intangibles.

ADDITIONAL GAAP TO NON-GAAP RECONCILIATIONS

The following is a reconciliation of our GAAP-based Portfolio to our Managed Assets:

| | | As of | | | | |
|--|----|---------------|-------------------|--|--|--|
| | _ | June 30, 2022 | December 31, 2021 | | | |
| | | (în mi | llions) | | | |
| Equity method investments | \$ | 1,935 | \$ 1,760 | | | |
| Commercial receivables, net of allowance | | 1,446 | 1,299 | | | |
| Government receivables | | 111 | 125 | | | |
| Receivables held-for sale | | 74 | 22 | | | |
| Real estate | | 359 | 356 | | | |
| Investments | | 12 | 18 | | | |
| GAAP-based Portfolio | | 3,937 | 3,580 | | | |
| Assets held in securitization trusts | | 5,326 | 5,199 | | | |
| Managed Assets | \$ | 9,263 | \$ 8,779 | | | |





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