

Forward Looking Statement



Statements in this communication that are not historical facts are "forward-looking" statements within the meaning of the federal securities laws. These statements include statements regarding our future business plans and expectations. These statements are often, but not always, made through the use of words or phrases such as "expect," "anticipate," "should," "will," "estimate," "designed," "seek," "continue," "upside," "potential," and similar expressions. All such forward-looking statements involve estimates and assumptions that are subject to risks, uncertainties and other factors that could cause actual results to differ materially from the results expressed in the statements. The key factors that could cause actual results to differ materially from those projected in the forward-looking statements include, without limitation: conditions in the credit markets, our expected financings and investments, including interest rate volatility, inflationary pressure, the price of GECC common stock, and the performance of GECC's portfolio and investment manager. Information concerning these and other factors can be found in GECC's Annual Report on Form 10-K and other reports filed with the Securities and Exchange Commission ("SEC"). GECC assumes no obligation to, and expressly disclaims any duty to, update any forward-looking statements contained in this communication or to conform prior statements to actual results or revised expectations except as required by law. Readers are cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof.

You should consider the investment objective, risks, charges and expenses of GECC carefully before investing. GECC's filings with the SEC contain this and other information about GECC and are available by contacting GECC at the phone number and address at the end of this presentation. The SEC also maintains a website that contains the aforementioned documents. The address of the SEC's website is http://www.sec.gov. These documents should be read and considered carefully before investing.

The performance, distributions and financial data contained herein represent past performance, distributions and results and neither guarantees nor is indicative of future performance, distributions or results. Investment return and principal value of an investment will fluctuate so that an investor's shares may be worth more or less than the original cost. GECC's market price and net asset value will fluctuate with market conditions. Current performance may be lower or higher than the performance data quoted. All information and data, including portfolio holdings and performance characteristics, is as of June 30, 2025, unless otherwise noted, and is subject to change.

This presentation does not constitute an offer of any securities for sale.

Second Quarter 2025 Overview



Investment Income

TII increased 14.3% to \$14.3 million in 2Q 25 from \$12.5 million in 1Q 25

• Highest TII in the Company's history and record-high cash generation

NII of \$5.9 million, or \$0.51 per share in 2Q 25, up from \$4.6 million, or \$0.40 per share in 1Q 25

 Increase primarily driven by a dividend on preference shares in an insurance-related investment as well as from higher income from our CLO investments

Assets

Net assets were \$140.0 million, or \$12.10 per share, vs. \$132.3 million, or \$11.46 per share (1Q 25)

- Increase in net asset value primarily driven by unrealized gains on CoreWeave related investment as well as NII exceeding the quarterly distribution by 38%
- Issued ~24k shares at NAV generating net proceeds of approximately \$0.3 million through the atthe-market equity program launched in May 2025

Asset coverage ratio was 169.5% and debt-to-equity ratio was 1.44x

Distribution

Our Board approved a distribution for the quarter ending September 30, 2025 at a rate of \$0.37 per share The distribution equates to:

- 13.5% annualized yield on the Company's closing market price on August 1, 2025 of \$10.98
- 12.2% annualized yield on the Company's June 30, 2025 NAV of \$12.10 per share

Quarterly Cash Distributions



\$0.37

Per Share

On August 4, 2025, the Company announced that its Board of Directors approved a quarterly cash distribution of \$0.37 per share for the quarter ending September 30, 2025

September 30th

Payable Date

The third quarter 2025 cash distribution will be payable on September 30, 2025, to stockholders of record as of September 15, 2025 13.5%

Annualized Dividend Yield on Stock Price

The cash distribution equates to a 13.5% annualized dividend yield on our closing market price of \$10.98 on August 1, 2025 12.2%

Annualized Dividend Yield on NAV

The cash distribution equates to a 12.2% annualized dividend yield on our June 30, 2025 NAV of \$12.10 per share

About GECC



Great Elm Capital Corp.

Externally managed, total-returnfocused BDC

Significant insider ownership of GECC by GEG and its officers and directors

Investment Objective

To generate current income and capital appreciation by investing in debt and income generating equity securities, including actively pursuing investments in specialty finance businesses and CLOs

Portfolio Overview

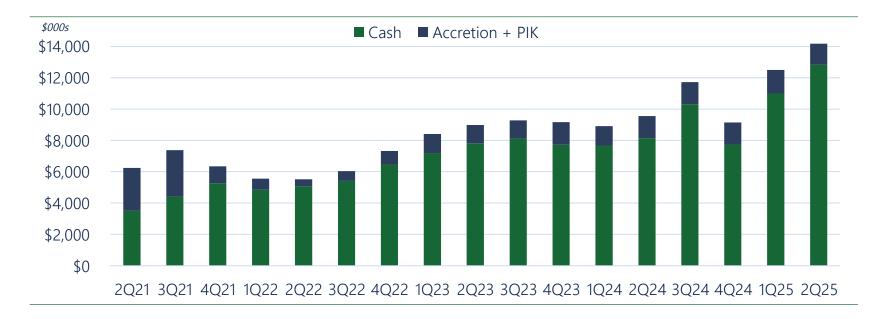
- \$335.1 million of portfolio fair value
- \$140.0 million of net asset value ("NAV")
- Debt investments carry a weighted average current yield of 12.5%¹
- 74 investments (56 debt, 18 equity) in
 53 companies across 26 industries

Total Investment Income (TII)



TII for the quarter ended June 30, 2025 was a record \$14.3 million, compared to \$12.5 million for the quarter ended March 31, 2025

• Highest TII quarter and highest cash income quarter in the company's history

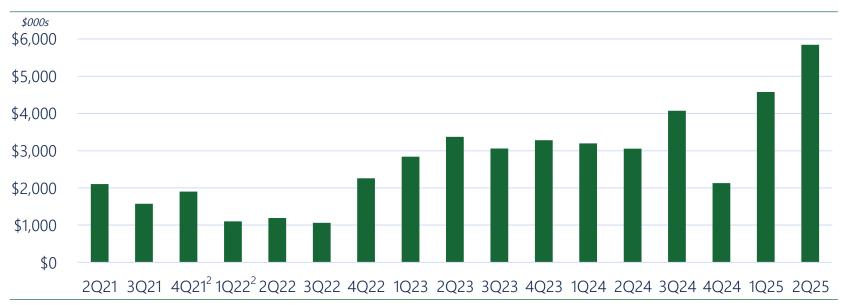


Net Investment Income (NII)



NII for the quarter ended June 30, 2025 was a record \$5.9 million, or \$0.51 per share¹, compared to NII of \$4.6 million, or \$0.40 per share¹, for the quarter ended March 31, 2025

• Increase in NII primarily driven by an increase in total investment income



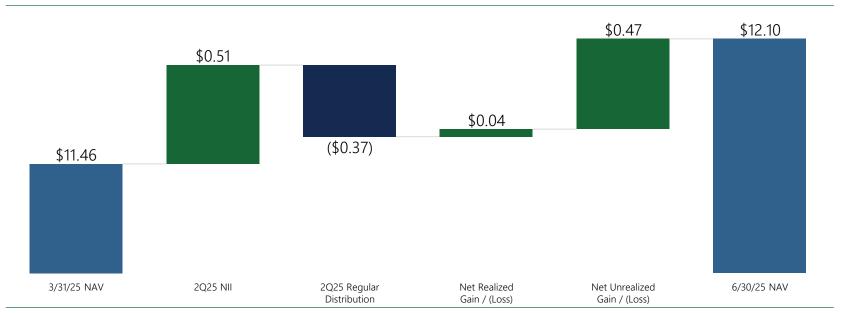
¹ Based on weighted average shares outstanding of 11.6 million for the quarter ended June 30, 2025 and 11.5 million for the quarter ended March 31, 2025.

² 4Q 21 removes the expense reversal of approximately \$5.2 million and 1Q 22 removes the fee waiver of approximately \$4.9 million.

2Q 2025 NAV Per Share Bridge



Net assets were approximately \$12.10 per share¹ (\$140.0 million) on June 30, 2025, as compared to \$11.46 per share¹ (\$132.3 million) on March 31, 2025.



¹ Based on shares outstanding of 11.6 million as of June 30, 2025 and 11.5 million as of March 31, 2025.



Q2 2025 Portfolio Review

Total Quarter End Portfolio Detail¹



Debt Investments

54Debt
Investments

93.4%²
Weighted
Average Price as
% of Par

\$217.4 million
Fair Value of Debt Investments

64.9%
Of Portfolio
in Debt
Investments

12.5%²
Weighted Average Current

10

Yield of Debt Investments

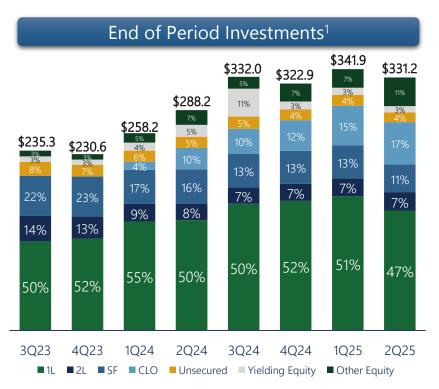
Equity Investments % of Portfolio in Fair Value \$55.4 million 16.5% **CLO Investments** 15 \$8.4 million 2.5% **Dividend Paying Equity Investments** \$12.4 million 3.7% Great Elm Specialty Finance \$37.5 million 11.2% Other Equity Investments

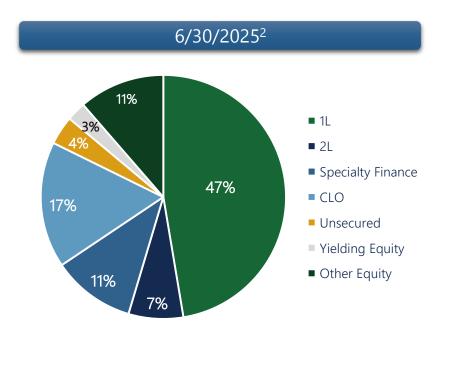
¹ Excludes three equity investments with a fair value of zero and two non-accrual investments with a fair value of \$3.9 million as of 6/30/25.

² Weighted average dollar price and current yield are based upon fair value of outstanding investments and the anticipated distribution rate excluding fee income, as applicable, at the measurement date. Amounts in the above tables do not include investments in short-term securities.

Portfolio Asset Mix







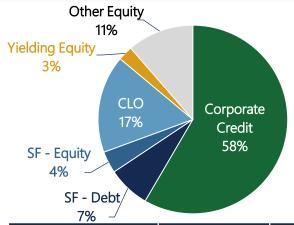
¹Excludes fair value of non-accrual investments in the respective periods.

² Excludes two non-accrual investments with a fair value of \$3.9 million as of 6/30/25.

Total Quarter End Asset Mix

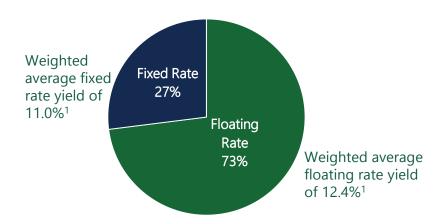


Portfolio by Asset Type (\$331.2mm)¹



Investments	Fair Value \$mm	% of Total Portfolio
Corporate Credit	\$193.4	58%
Specialty Finance Debt	\$23.9	7%
Specialty Finance Equity	\$12.4	4%
CLO Investments	\$55.4	17%
Yielding Equity	\$8.4	3%
Other Equity	\$37.5	11%
Total Portfolio	\$331.2	100%

Debt Investments by Rate Type (\$214.6mm)¹



Investments	Fair Value of Debt \$mm	% of Debt Holdings
Floating Rate	\$155.8	73%
Fixed Rate	\$58.8	27%
Total	\$214.6	100%

¹Excludes three equity investments with a fair value of zero and two non-accrual investments with a fair value of \$3.9 million as of 6/30/25.

² Weighted average fixed and floating rate current yield is based upon the stated coupon rate and fair value of outstanding debt instruments at the measurement date. Amounts in the above tables do not include fee income or short-term securities.



Corporate Portfolio Overview

Corporate Portfolio¹ Investment Mix Type (\$mm)



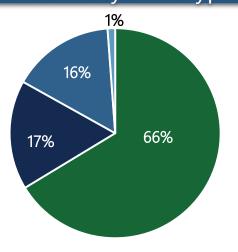


¹Excludes fair value of non-accrual investments in the respective periods, including two non-accrual investments with a fair value of \$3.9 million as of 6/30/25.





Portfolio by Rate Type



- Floating Rate Fixed Rate
- Other Equity Other Credit

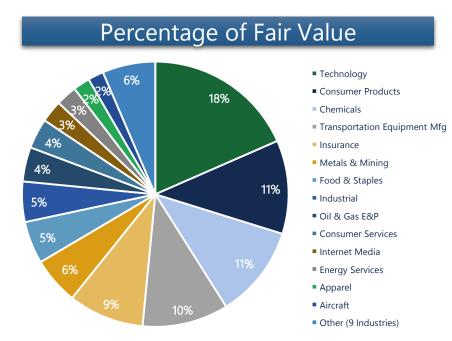
6/30/2025

	Value	% of	Weighted Average					
	(\$mm)	Corp.	Price	Coupon	Maturity	CY		
Fixed Rate	\$34.8	15%	94.68	9.7%	2.8 yrs	10.3%		
Floating Rate	\$155.8	65%	93.65	12.4%	2.9 yrs	13.2%		
Total Credit	\$190.7	80%	93.84	11.9%	2.9 yrs	12.7%		
Yielding Equities	\$8.4	3%		29.0%		29.5%		
Other Equity	\$37.5	16%						
Other Credit	\$2.8	1%						
Total	\$239.4	100%		10.5%		11.1%		

Corporate Portfolio: Industry Breakdown Great Elmi



June 30, 2025



Industry	Investments at Fair Value (\$ in 000s)	% of Fair Value
Technology	\$44,092	18.4%
Consumer Products	\$27,322	11.4%
Chemicals	\$26,939	11.3%
Transportation Equipment Mfg	\$25,005	10.4%
Insurance	\$21,986	9.2%
Metals & Mining	\$13,775	5.8%
Food & Staples	\$12,364	5.2%
Industrial	\$11,758	4.9%
Oil & Gas E&P	\$10,069	4.2%
Consumer Services	\$8,764	3.7%
Internet Media	\$6,396	2.7%
Energy Services	\$6,128	2.6%
Apparel	\$4,862	2.0%
Aircraft	\$4,543	1.9%
Other (9 Industries)	\$15,387	6.4%
Total Corporate Portfolio	\$239,388	100%



CLO Platform Overview



CLO Platform Update



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Overview

Deployed \$53.2mm into the CLO JV through 6/30/2025 and \$6.2mm in one CLO Equity position directly

• Targeting 17-20% annualized CLO equity returns over time

CLO JV - Innovative Structure for Financing 1st Lien Loans and Holding Majority CLO Equity Positions

- Provides GECC exposure to diverse portfolio of broadly syndicated first lien loans
- Attractive quarterly cash distributions are accretive to GECCs investment income

Deployment of Capital

GECC Deployed ~\$52mm into the CLO JV through 6/30/25 and holds a 71.25% interest in the entity

- GECC received ~\$11.8mm of distributions from the CLO JV since inception in April 2024, generating a 18.2% IRR¹ since inception on GECC's capital contributions to the CLO JV
- As of 6/30/25, the CLO JV holds majority equity positions in three CLOs with exposure to \$1.1bn of underlying assets

Direct CLO equity position priced in March 2025 and closed in April 2025, expected first distribution in October 2025

Diversified Pool of Assets

Each CLO is comprised of ~300-400 assets, which represents broad exposure to the BSL space

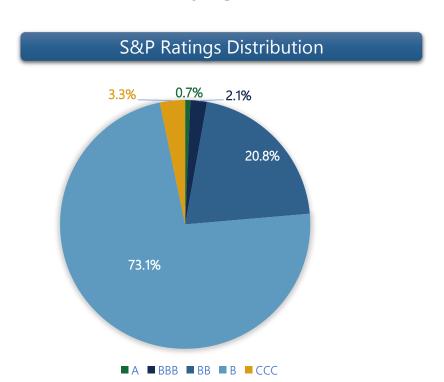
- Issuer overlap in the CLO JV between the 1st and 2nd CLO of 64.8% while the 3rd CLO has issuer overlap of 43.8% and 45.6% between the 1st and 2nd CLO, respectively
- Average position size of \$835k across all CLO portfolios
- Minimum OC cushion of ~500-565 bps, providing strong downside protection against potential par losses

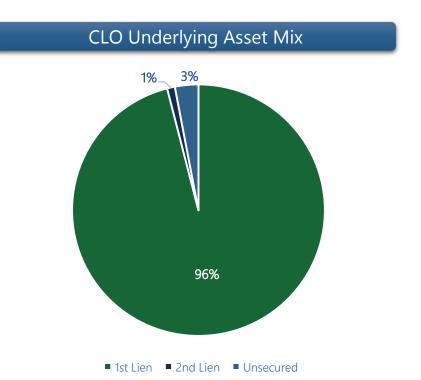
¹ IRR calculated on initial contribution to the CLO JV in April 2024, all cash inflows and outflows through 6/30/25 and the ending 6/30/25 FMV of GECC's interest in the CLO JV.

CLO JV Portfolio Composition



Combined underlying CLO portfolios





CLO Issuer Concentration



Top 10 Issuers represent 8.4% of the combined CLOs, with no single issuer representing > 1.0% weighting

Aggregate	lssuer	Concentration
33 -3		

33 3		
lssuer	Total Exposure	% Weighting
Tenneco	\$14.8mm	1.0%
Gray Television	\$14.1mm	0.9%
Hudson River Trading	\$13.4mm	0.9%
First Brands Group	\$13.2mm	0.9%
IntraFi	\$13.2mm	0.9%
US Silica	\$13.1mm	0.9%
EUC / Modena Buyer	\$12.7mm	0.8%
CDK Global	\$12.2mm	0.8%
Ineos Group	\$11.4mm	0.7%
DirectV Financing	\$11.2mm	0.7%
Total	\$129.2mm	8.4%



Note: Other* represents the remaining 12.3% of the combined CLOs.



Great Elm Specialty Finance

Specialty Finance Overview



The Specialty Finance Platform Operates Across the "Continuum of Lending"

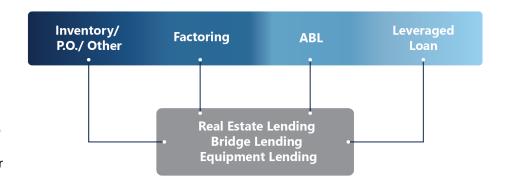
Equity ownership in Specialty Finance Companies (SFCs) generates two levels of proprietary investment exposure for investors:

- We believe direct investments in SFCs are largely uncorrelated to the broader syndicated credit market and have the potential to offer attractive risk-adjusted returns
- Ability for GECC to participate directly in underlying transactions originated by SFCs

Multiple SFCs owned by one operating company are able to leverage institutional permanent capital and generate natural referral sources, creating a competitive advantage for the businesses

GESF's growth strategy incorporates building equity stakes in each of the key specialty finance categories across the "Continuum of Lending" as SFCs are challenged from the lack of client "stickiness."

- SMBs by their nature are either growing or shrinking (and potentially going out of business)
- SFCs must continually find new clients as existing clients outgrow the platform, get acquired, or shut down
- We intend to combat this issue by investing in a number of different SFCs along the "Continuum of Lending"



Great Elm Specialty Finance



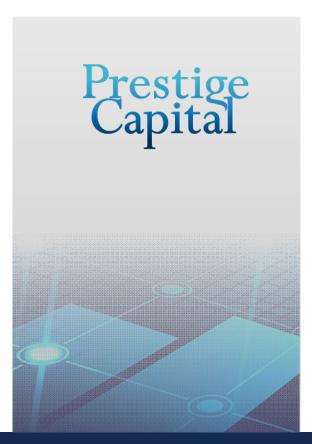
Great Elm Specialty Finance ("GESF") is a subsidiary of GECC formed to oversee Specialty Finance investments and all future specialty finance acquisitions, strategic partnerships, and direct origination opportunities

- GESF oversees existing platforms shaded below
 - In 1Q 25, ABL operations were consolidated under one platform, rebranded as Great Elm Commercial Finance (Great Elm Healthcare Finance was repositioned to focus on Healthcare related real estate)
- Other areas into which we may look to expand dotted outline
- Direct Origination is critical as these efforts will provide deal flow for all of our specialty finance verticals



GESF: Prestige Capital





Provider of "spot factoring" services, providing clients with opportunities to sell individual accounts receivable for upfront payments

Functional

Prestige purchases the individual accounts receivable of creditworthy companies from its clients. It typically advances 75%-85% of the receivable to the client upfront and remits the rest to the client (less Prestige's fee) upon payment of the receivable

Diversified Customer Base

Prestige's clients are generally unable to access traditional bank financing to meet their capital needs but have accounts receivable from creditworthy companies

Risk Management

The combination of clients' capital needs and receivables from creditworthy counterparties allows Prestige to consistently underwrite profitable business while taking limited corporate credit risk

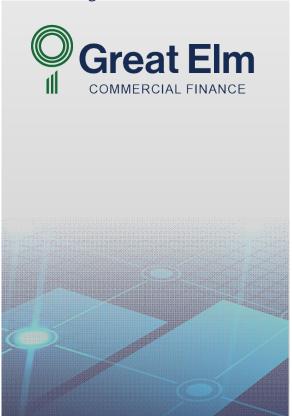
Experienced

Over 30 years in business and through \$6+ billion of transactions factored, Prestige has a track record of strong credit underwriting with minimal losses

GESF: Great Elm Commercial Finance



(fka Sterling Commercial Credit)



Provider of asset-based loans to small and middle market companies throughout the United States

Direct Lending Solution

Sterling provides short term, asset-based loans and working capital solutions to small businesses with annual sales typically between \$3 Million and \$100 Million.

Seasoned Team

Sterling has an executive team with over 150 years experience in bank and non-bank environments.

Sterling's seasoned Back Office strives for "best in class" execution and has experienced monitoring and asset management capabilities that can be leveraged across the entire Great Elm Specialty Finance platform.

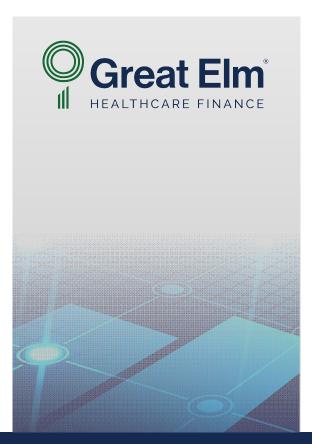
Diversified Products

Sterling offers a variety of product types to meet client needs such as:

- ABL revolvers secured by:
 - · Accounts receivables
 - Inventory
- Term loans + lines of credit secured by:
 - Equipment
 - · Commercial real estate
- Unitranche loans
- Senior Stretch and Junior Capital to augment borrowing capacity

GESF: Great Elm Healthcare Finance





Repositioned in 1Q 25 to hold Healthcare-related real estate assets

 Building a robust pipeline of proprietary deal flow alongside ABL originations at Great Elm Commercial Finance

Robust Underwriting

- Asset driven focus
- Emphasis on operations and collateral
- · Proprietary risk-rating system
- Focus on capital preservation

Portfolio Management

- Rigorous monitoring & Regular testing
- Continuous relationship maintenance
- · Disciplined oversight and management

Nationwide Lending Focus

Industries:

- Skilled Nursing
- Hospital & Medical Centers
- Home Care & Hospice
- Behavioral Health
- Other Ancillary Services
- Assisted Living
- Independent Living
- Emergent Care & Outpatient Facilities
- Pharmacy and Labs
- Other Facility Based Providers



Q2 2025 Financial Review

Financial Review: Per Share Data



Financial Highlights – Per Share Data							
	2Q 24	3Q 24	4Q 24	1Q 25	2Q 25		
Earnings Per Share ("EPS")	(\$0.14)	\$0.33	\$0.17	\$0.04	\$1.02		
Net Investment Income ("NII") Per Share	\$0.32	\$0.39	\$0.20	\$0.40	\$0.51		
Pre-Incentive NII Per Share	\$0.40	\$0.49	\$0.20	\$0.50	\$0.64		
Net Realized and Unrealized Gains / (Losses) Per Share	(\$0.46)	(\$0.06)	(\$0.03)	(\$0.36)	\$0.51		
Net Asset Value Per Share at Period End	\$12.06	\$12.04	\$11.79	\$11.46	\$12.10		
Distributions Paid / Declared Per Share	\$0.35	\$0.35	\$0.401	\$0.37	\$0.37		

¹ Includes a \$0.35 regular distribution and a \$0.05 special distribution





	2Q 20)24	3Q 20)24	4Q 20)24	1Q 20)24	2Q 20	25
\$ in \$000s	F	er Share ¹	F	Per Share ¹	F	er Share ¹	F	Per Share ¹	P	er Share ¹
Total Investment Income	\$9,548	\$1.00	\$11,727	\$1.12	\$9,139	\$0.85	\$12,495	\$1.08	\$14,277	\$1.24
Interest Income	7,763	0.81	8,121	0.78	8,076	0.75	7,966	0.69	7,969	0.69
Dividend & Other Income	1,785	0.18	3,606	0.34	1,063	0.10	4,529	0.39	6,308	0.55
Net Operating Expenses	6,490	0.68	7,655	0.73	7,009	0.66	7,919	0.69	8,305	0.72
Management fees	1,068	0.11	1,201	0.11	1,247	0.12	1,272	0.11	1,278	0.11
Incentive fees	764	80.0	1,018	0.10	-	-	1,150	0.10	1,470	0.13
Total Investment Management fees	1,832	0.19	2,219	0.21	1,247	0.12	2,422	0.21	2,748	0.24
Administration fees	396	0.04	375	0.04	220	0.02	355	0.03	383	0.03
Directors' fees	54	0.01	52	-	51	-	53	-	53	-
Interest expense	3,473	0.37	4,210	0.40	4,392	0.41	4,251	0.37	4,318	0.38
Professional services	413	0.04	409	0.04	606	0.06	424	0.04	459	0.04
Custody fees	36	0.00	38	0.00	37	0.00	38	-	37	-
Other	286	0.03	277	0.03	188	0.02	308	0.03	307	0.03
Income Tax, Including Excise Tax	-	-	75	0.01	268	0.03	68	0.01	68	0.01
Net Investment Income	\$3,058	\$0.32	\$4,072	\$0.39	\$2,130	\$0.20	\$4,576	\$0.40	\$5,904	\$0.51

¹The per share figures are based on a weighted average of the shares outstanding for the preceding quarter, except where such amounts need to be adjusted to be consistent with the financial highlights of our consolidated financial statements.

Financial Review: Portfolio



Financial Highlights - Portfolio									
	2Q 24	3Q 24	4Q 24	1Q 25	2Q 25				
Capital Deployed	\$108.9 million	\$73.6 million	\$47.2 million	\$37.4 million	\$22.6 million				
Investments Monetized	\$72.4 million	\$39.1 million	\$57.5 million	\$13.8 million	\$35.0 million				
Total Fair Value of Investments at Period End ¹	\$297.7 million	\$333.3 million	\$324.3 million	\$341.9 million	\$335.1 million				
Net Asset Value at Period End	\$126.0 million	\$125.8 million	\$136.1 million	\$132.3 million	\$140.0 million				
Total Assets at Period End	\$326.5 million	\$427.0 million	\$342.0 million	\$350.8 million	\$409.3 million				
Total Debt Outstanding at Period End (Par Value)	\$177.6 million	\$235.3 million ²	\$195.4 million	\$207.4 million	\$201.4 million				
Debt to Equity Ratio at Period End	1.41x	1.51x³	1.44x	1.57x	1.44x				
Cash at Period End ⁴	\$3.0 million	\$26.0 million	\$8.4 million	\$1.3 million	\$4.4 million				

¹ Total Fair Value of Investments does not include investments in short-term securities and United States Treasury Bills.

² Total Debt Outstanding includes \$45.3 million of 6.75% Notes due January 2025 (the "GECCM Notes") which were called on 9/12/24 and redeemed on 10/12/24.

³ Debt to Equity Ratio for 3Q 24 is pro forma for the called GECCM Notes.

⁴ Cash does not include our holdings in United States Treasury Bills or Restricted Cash. Cash does include cash as well as money market securities.

General Risks



Debt instruments are subject to credit and interest rate risks.

Credit risk refers to the likelihood that an obligor will default in the payment of principal or interest on an instrument. Financial strength and solvency of an obligor are the primary factors influencing credit risk. In addition, lack or inadequacy of collateral or credit enhancement for a debt instrument may affect its credit risk. Credit risk may change over the life of an instrument, and debt instruments that are rated by rating agencies are often reviewed and may be subject to downgrade. Our debt investments either are, or if rated would be, rated below investment grade by independent rating agencies. These "junk bonds" and "leveraged loans" are regarded as having predominantly speculative characteristics with respect to the issuer's capacity to pay interest and repay principal. They may be illiquid and difficult to value and typically do not require repayment of principal before maturity, which potentially heightens the risk that we may lose all or part of our investment.

Interest rate risk refers to the risks associated with market changes in interest rates. Interest rate changes may affect the value of a debt instrument indirectly (especially in the case of fixed rate obligations) or directly (especially in the case of an instrument whose rates are adjustable). In general, rising interest rates will negatively impact the price of a fixed rate debt instrument and falling interest rates will have a positive effect on price. Adjustable rate instruments also react to interest rate changes in a similar manner although generally to a lesser degree (depending, however, on the characteristics of the reset terms, including the index chosen, frequency of reset and reset caps or floors, among other factors).

GECC utilizes leverage to seek to enhance the yield and net asset value of its common stock. These objectives will not necessarily be achieved in all interest rate environments. The use of leverage involves risk, including the potential for higher volatility and greater declines of GECC's net asset value, fluctuations of dividends and other distributions paid by GECC and the market price of GECC's common stock, among others. The amount of leverage that GECC may employ at any particular time will depend on, among other things, our Board's and our adviser's assessment of market and other factors at the time of any proposed borrowing.

As part of our lending activities, we may purchase notes or make loans to companies that are experiencing significant financial or business difficulties, including companies involved in bankruptcy or other reorganization and liquidation proceedings. Although the terms of such financings may result in significant financial returns to us, they involve a substantial degree of risk. The level of analytical sophistication, both financial and legal, necessary for successful financing to companies experiencing significant business and financial difficulties is unusually high. We cannot assure you that we will correctly evaluate the value of the assets collateralizing our investments or the prospects for a successful reorganization or similar action. In any reorganization or liquidation proceeding relating to a portfolio company, we may lose all or part of the amounts advanced to the borrower or may be required to accept collateral with a value less than the amount of the investment advanced by us to the borrower.

Contact Information



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