

November 30, 2025

Annual Financial Statements and Other Information

DWS ESG Core Equity Fund

(renamed DWS Enhanced Core Equity Fund on December 15, 2025)



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The brand DWS represents DWS Group GmbH & Co. KGaA and any of its subsidiaries such as DWS Distributors, Inc., which offers investment products, or DWS Investment Management Americas, Inc. and RREEF America L.L.C., which offer advisory services.

Investment Portfolio

as of November 30, 2025

	Shares	Value (\$)
Common Stocks 99.2%		
Communication Services 11.3%		
Entertainment 1.0%		
Walt Disney Co.	27,171	2,838,554
Interactive Media & Services 10.3%		
Alphabet, Inc. "A"	74,709	23,920,328
Match Group, Inc.	40,837	1,360,280
Meta Platforms, Inc. "A"	5,840	3,784,028
		29,064,636
Consumer Discretionary 11.4%		
Automobile Components 0.5%		
Lear Corp.	11,705	1,256,649
Automobiles 1.9%		
Tesla, Inc.*	12,513	5,382,717
Broadline Retail 3.2%		
Amazon.com, Inc.*	39,203	9,142,924
Hotels, Restaurants & Leisure 2.0%		
Hilton Worldwide Holdings, Inc.	9,333	2,660,185
Hyatt Hotels Corp. "A" (a)	18,458	3,034,311
		5,694,496
Household Durables 1.2%		
PulteGroup, Inc.	26,387	3,356,162
Leisure Products 0.3%		
Brunswick Corp.	12,727	841,382
Specialty Retail 2.3%		
Best Buy Co., Inc.	21,997	1,743,922
Lowe's Companies, Inc.	9,670	2,344,781
TJX Companies, Inc.	16,352	2,484,196
		6,572,899
Consumer Staples 4.8%		
Beverages 1.8%		
Keurig Dr Pepper, Inc.	29,650	827,235
Molson Coors Beverage Co. "B" (a)	18,163	844,761
PepsiCo, Inc.	23,668	3,520,379
		5,192,375

The accompanying notes are an integral part of the financial statements.

	Shares	Value (\$)
Consumer Staples Distribution & Retail 2.6%		
Costco Wholesale Corp.	1,365	1,247,050
Performance Food Group Co.*	16,154	1,568,069
Target Corp.	12,985	1,176,701
Walmart, Inc.	30,154	3,332,318
		7,324,138
Personal Care Products 0.4%		
Estee Lauder Companies, Inc. "A"	12,439	1,170,137
Energy 2.5%		
Energy Equipment & Services 2.0%		
Baker Hughes Co.	28,199	1,415,590
SLB Ltd.	48,336	1,751,697
TechnipFMC PLC	56,594	2,561,444
		5,728,731
Oil, Gas & Consumable Fuels 0.5%		
Cheniere Energy, Inc.	6,264	1,305,793
New Fortress Energy, Inc.* (a)	80,246	97,900
		1,403,693
Financials 14.8%		
Banks 5.5%		
Bank of America Corp.	125,073	6,710,167
Citigroup, Inc.	48,352	5,009,267
JPMorgan Chase & Co.	12,100	3,788,268
		15,507,702
Capital Markets 5.2%		
Ameriprise Financial, Inc.	3,812	1,737,281
Cboe Global Markets, Inc.	5,135	1,325,703
KKR & Co., Inc.	19,321	2,363,152
MSCI, Inc.	3,568	2,011,353
The Goldman Sachs Group, Inc.	6,782	5,602,203
Tradeweb Markets, Inc. "A"	16,849	1,834,182
		14,873,874
Consumer Finance 1.9%		
American Express Co.	14,688	5,365,086
Financial Services 0.9%		
Mastercard, Inc. "A"	2,217	1,220,525
PayPal Holdings, Inc.	21,766	1,364,510
		2,585,035

The accompanying notes are an integral part of the financial statements.

	Shares	Value (\$)
Insurance 1.3%		
Cincinnati Financial Corp.	9,358	1,568,307
Hartford Insurance Group, Inc.	15,503	2,124,376
		3,692,683
Health Care 8.7%		
Biotechnology 4.4%		
AbbVie, Inc.	8,583	1,954,349
Amgen, Inc.	15,711	5,427,522
Biogen, Inc.*	6,162	1,122,038
Regeneron Pharmaceuticals, Inc.	2,036	1,588,467
Vertex Pharmaceuticals, Inc.*	5,185	2,248,268
		12,340,644
Health Care Providers & Services 2.9%		
Centene Corp.*	18,862	742,031
Cigna Group	17,489	4,849,350
Elevance Health, Inc.	4,270	1,444,370
Humana, Inc.	5,253	1,291,030
		8,326,781
Health Care Technology 0.4%		
Veeva Systems, Inc. "A" *	4,812	1,156,276
Pharmaceuticals 1.0%		
Bristol-Myers Squibb Co.	22,719	1,117,775
Merck & Co., Inc.	16,899	1,771,522
		2,889,297
Industrials 7.4%		
Aerospace & Defense 1.9%		
Howmet Aerospace, Inc.	22,690	4,642,147
Rocket Lab Corp.*	14,998	632,016
		5,274,163
Air Freight & Logistics 0.4%		
United Parcel Service, Inc. "B"	12,275	1,175,822
Building Products 0.5%		
Owens Corning	12,156	1,376,545
Commercial Services & Supplies 0.8%		
Republic Services, Inc.	10,909	2,367,908

The accompanying notes are an integral part of the financial statements.

	Shares	Value (\$)
Electrical Equipment 0.3%		
ChargePoint Holdings, Inc.* (a)	2,789	22,846
Hubbell, Inc.	2,196	947,420
		970,266
Ground Transportation 0.7%		
Uber Technologies, Inc.*	10,164	889,757
Union Pacific Corp.	4,257	986,900
		1,876,657
Machinery 0.4%		
Deere & Co.	2,223	1,032,561
Marine Transportation 0.3%		
Kirby Corp.*	7,015	796,343
Passenger Airlines 0.3%		
United Airlines Holdings, Inc.*	9,342	952,510
Professional Services 0.8%		
Verisk Analytics, Inc.	9,379	2,110,932
Trading Companies & Distributors 1.0%		
WESCO International, Inc.	11,071	2,960,496
Information Technology 33.4%		
Communications Equipment 1.3%		
Cisco Systems, Inc.	46,469	3,575,325
Semiconductors & Semiconductor Equipment 12.2%		
Advanced Micro Devices, Inc.*	15,458	3,362,579
Broadcom, Inc.	15,834	6,380,469
Lam Research Corp.	14,914	2,326,584
Micron Technology, Inc.	15,855	3,749,390
NVIDIA Corp.	95,358	16,878,366
Qnity Electronics, Inc. "W/I"	15,386	1,247,651
Skyworks Solutions, Inc.	11,016	726,505
		34,671,544
Software 10.7%		
Microsoft Corp.	49,407	24,308,738
Oracle Corp.	10,158	2,051,408
RingCentral, Inc. "A" *	21,659	611,650
Salesforce, Inc.	13,997	3,226,869
		30,198,665
Technology Hardware, Storage & Peripherals 9.2%		
Apple, Inc.	93,884	26,179,553

The accompanying notes are an integral part of the financial statements.

	Shares	Value (\$)
Materials 1.6%		
Chemicals 0.4%		
DuPont de Nemours, Inc.	30,773	1,223,842
Containers & Packaging 0.6%		
Ball Corp.	31,906	1,580,304
Metals & Mining 0.6%		
Newmont Corp.	17,846	1,619,168
Real Estate 1.6%		
Health Care REITs 0.1%		
Medical Properties Trust, Inc. (a)	70,256	404,674
Specialized REITs 1.5%		
Digital Realty Trust, Inc.	9,871	1,580,545
Iron Mountain, Inc.	30,035	2,593,522
		4,174,067
Utilities 1.7%		
Gas Utilities 0.6%		
Atmos Energy Corp.	9,177	1,618,547
Water Utilities 1.1%		
American Water Works Co., Inc.	23,979	3,118,949
Total Common Stocks (Cost \$152,719,921)		280,965,712

	Contracts/ Notional Amount	Value (\$)
Put Options Purchased 0.0%		
Exchange-Traded Options		
E-Mini S&P 500 Index, Expiration Date 12/19/2025, Strike Price \$5500.0	25 1,250	2,188
E-Mini S&P 500 Index, Expiration Date 12/19/2025, Strike Price \$6000.0	25 1,250	5,187
Total Put Options Purchased (Cost \$95,137)		7,375

	Shares	Value (\$)
Securities Lending Collateral 0.2%		
DWS Government & Agency Securities Portfolio "DWS Government Cash Institutional Shares", 3.88% (b) (c) (Cost \$544,055)	544,055	544,055

The accompanying notes are an integral part of the financial statements.

	Shares	Value (\$)
Cash Equivalents 0.8%		
DWS Central Cash Management Government Fund, 4.0% (b) (Cost \$2,401,657)	2,401,657	2,401,657
	% of Net Assets	Value (\$)
Total Investment Portfolio (Cost \$155,760,770)	100.2	283,918,799
Other Assets and Liabilities, Net	(0.2)	(603,271)
Net Assets	100.0	283,315,528

A summary of the Fund's transactions with affiliated investments during the year ended November 30, 2025 are as follows:

Value (\$) at 11/30/2024	Pur- chases Cost (\$)	Sales Proceeds (\$)	Net Real- ized Gain/ (Loss) (\$)	Net Change in Unreal- ized Appreci- ation (Depreci- ation) (\$)	Income (\$)	Capital Gain Distri- butions (\$)	Number of Shares at 11/30/2025	Value (\$) at 11/30/2025
Securities Lending Collateral 0.2%								
DWS Government & Agency Securities Portfolio "DWS Government Cash Institutional Shares", 3.88% (b) (c)								
367,425	176,630 (d)	—	—	—	13,775	—	544,055	544,055
Cash Equivalents 0.8%								
DWS Central Cash Management Government Fund, 4.0% (b)								
3,236,335	43,232,607	44,067,285	—	—	153,049	—	2,401,657	2,401,657
3,603,760	43,409,237	44,067,285	—	—	166,824	—	2,945,712	2,945,712

* Non-income producing security.

- (a) All or a portion of these securities were on loan. In addition, "Other Assets and Liabilities, Net" may include pending sales that are also on loan. The value of securities loaned at November 30, 2025 amounted to \$2,056,905, which is 0.7% of net assets.
- (b) Affiliated fund managed by DWS Investment Management Americas, Inc. The rate shown is the annualized seven-day yield at period end.
- (c) Represents cash collateral held in connection with securities lending. Income earned by the Fund is net of borrower rebates. In addition, the Fund held non-cash U.S. Treasury securities collateral having a value of \$1,571,914.
- (d) Represents the net increase (purchase cost) or decrease (sales proceeds) in the amount invested in cash collateral for the year ended November 30, 2025.

REIT: Real Estate Investment Trust

S&P: Standard & Poor's

For information on the Fund's policy and additional disclosures regarding options purchased, please refer to the Derivatives section of Note B in the accompanying Notes to Financial Statements.

The accompanying notes are an integral part of the financial statements.

Fair Value Measurements

Various inputs are used in determining the value of the Fund's investments. These inputs are summarized in three broad levels. Level 1 includes quoted prices in active markets for identical securities. Level 2 includes other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds and credit risk). Level 3 includes significant unobservable inputs (including the Fund's own assumptions in determining the fair value of investments). The level assigned to the securities valuations may not be an indication of the risk or liquidity associated with investing in those securities.

The following is a summary of the inputs used as of November 30, 2025 in valuing the Fund's investments. For information on the Fund's policy regarding the valuation of investments, please refer to the Security Valuation section of Note A in the accompanying Notes to Financial Statements.

Assets	Level 1	Level 2	Level 3	Total
Common Stocks (a)	\$280,965,712	\$—	\$—	\$280,965,712
Put Options Purchased	7,375	—	—	7,375
Short-Term Investments (a)	2,945,712	—	—	2,945,712
Total	\$283,918,799	\$—	\$—	\$283,918,799

(a) See Investment Portfolio for additional detailed categorizations.

The accompanying notes are an integral part of the financial statements.

Statement of Assets and Liabilities

as of November 30, 2025

Assets

Investments in non-affiliated securities, at value (cost \$152,815,058) — including \$2,056,905 of securities loaned	\$ 280,973,087
Investment in DWS Government & Agency Securities Portfolio (cost \$544,055)*	544,055
Investment in DWS Central Cash Management Government Fund (cost \$2,401,657)	2,401,657
Receivable for Fund shares sold	2,696
Dividends receivable	204,670
Affiliated securities lending income receivable	2,108
Due from Advisor	32,971
Other assets	37,879
Total assets	284,199,123

Liabilities

Payable upon return of securities loaned	544,055
Payable for Fund shares redeemed	123,823
Accrued management fee	65,480
Accrued Trustees' fees	2,169
Other accrued expenses and payables	148,068
Total liabilities	883,595

Net assets, at value **\$ 283,315,528**

Net Assets Consist of

Distributable earnings (loss)	143,109,184
Paid-in capital	140,206,344
Net assets, at value	\$ 283,315,528

* Represents collateral on securities loaned. In addition, the Fund held non-cash collateral having a value of \$1,571,914.

The accompanying notes are an integral part of the financial statements.

Statement of Assets and Liabilities as of November 30, 2025 (continued)**Net Asset Value****Class A**

Net Asset Value and redemption price per share (\$43,622,556 ÷ 1,610,947 outstanding shares of beneficial interest, \$.01 par value, unlimited number of shares authorized)	\$ 27.08
Maximum offering price per share (100 ÷ 94.25 of \$27.08)	\$ 28.73

Class C

Net Asset Value , offering and redemption price (subject to contingent deferred sales charge) per share (\$731,613 ÷ 28,559 outstanding shares of beneficial interest, \$.01 par value, unlimited number of shares authorized)	\$ 25.62
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Class R

Net Asset Value , offering and redemption price per share (\$38,998,933 ÷ 1,443,731 outstanding shares of beneficial interest, \$.01 par value, unlimited number of shares authorized)	\$ 27.01
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Class R6

Net Asset Value , offering and redemption price per share (\$4,721,126 ÷ 174,966 outstanding shares of beneficial interest, \$.01 par value, unlimited number of shares authorized)	\$ 26.98
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Class S

Net Asset Value , offering and redemption price per share (\$165,267,013 ÷ 6,112,143 outstanding shares of beneficial interest, \$.01 par value, unlimited number of shares authorized)	\$ 27.04
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Institutional Class

Net Asset Value , offering and redemption price per share (\$29,974,287 ÷ 1,107,741 outstanding shares of beneficial interest, \$.01 par value, unlimited number of shares authorized)	\$ 27.06
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The accompanying notes are an integral part of the financial statements.

Statement of Operations

for the year ended November 30, 2025

Investment Income

Income:	
Dividends	\$ 2,846,773
Income distributions — DWS Central Cash Management Government Fund	153,049
Affiliated securities lending income	13,775
Total income	3,013,597
Expenses:	
Management fee	1,157,529
Services to shareholders	348,128
Distribution and service fees	283,757
Custodian and accounting fees	40,823
Professional fees	62,037
Reports to shareholders	26,990
Registration fees	84,498
Trustees' fees and expenses	8,880
Other	7,979
Total expenses before expense reductions	2,020,621
Expense reductions	(372,380)
Total expenses after expense reductions	1,648,241
Net investment income	1,365,356

Realized and Unrealized Gain (Loss)

Net realized gain (loss) from:	
Investments	15,545,304
Payments by affiliates (see Note G)	32,971
	15,578,275
Change in net unrealized appreciation (depreciation) on investments	20,771,068
Net gain (loss)	36,349,343
Net increase (decrease) in net assets resulting from operations	\$ 37,714,699

The accompanying notes are an integral part of the financial statements.

Statements of Changes in Net Assets

Increase (Decrease) in Net Assets	Years Ended November 30,	
	2025	2024
Operations:		
Net investment income	\$ 1,365,356	\$ 1,247,158
Net realized gain (loss)	15,578,275	15,967,797
Change in net unrealized appreciation (depreciation)	20,771,068	49,134,586
Net increase (decrease) in net assets resulting from operations	37,714,699	66,349,541
Distributions to shareholders:		
Class A	(2,967,859)	(893,350)
Class C	(57,644)	(22,324)
Class R	(2,470,281)	(726,513)
Class R6	(299,799)	(55,433)
Class S	(9,869,619)	(3,182,015)
Institutional Class	(1,568,257)	(583,944)
Total distributions	(17,233,459)	(5,463,579)
Fund share transactions:		
Proceeds from shares sold	40,180,692	23,947,993
Reinvestment of distributions	16,554,204	5,274,889
Payments for shares redeemed	(39,731,621)	(44,887,038)
Net increase (decrease) in net assets from Fund share transactions	17,003,275	(15,664,156)
Increase (decrease) in net assets	37,484,515	45,221,806
Net assets at beginning of period	245,831,013	200,609,207
Net assets at end of period	\$283,315,528	\$245,831,013

The accompanying notes are an integral part of the financial statements.

Financial Highlights

DWS ESG Core Equity Fund — Class A

	Years Ended November 30,				
	2025	2024	2023	2022	2021
Selected Per Share Data					
Net asset value, beginning of period	\$25.48	\$19.50	\$18.03	\$21.62	\$17.23
<i>Income (loss) from investment operations:</i>					
Net investment income ^a	.10	.09	.14	.13	.10
Net realized and unrealized gain (loss)	3.25	6.40	1.96	(1.23)	4.95
Total from investment operations	3.35	6.49	2.10	(1.10)	5.05
<i>Less distributions from:</i>					
Net investment income	(.10)	(.14)	(.15)	(.11)	(.14)
Net realized gains	(1.65)	(.37)	(.48)	(2.38)	(.52)
Total distributions	(1.75)	(.51)	(.63)	(2.49)	(.66)
Net asset value, end of period	\$27.08	\$25.48	\$19.50	\$18.03	\$21.62
Total Return (%) ^b	14.41 ^c	33.99 ^c	12.38 ^c	(5.93) ^c	30.24
Ratios to Average Net Assets and Supplemental Data					
Net assets, end of period (\$ millions)	44	43	34	32	38
Ratio of expenses before expense reductions (%)	.92	.96	.97	.97	.95
Ratio of expenses after expense reductions (%)	.80	.83	.80	.91	.95
Ratio of net investment income (%)	.42	.42	.79	.75	.53
Portfolio turnover rate (%)	16	9	11	17	27

^a Based on average shares outstanding during the period.

^b Total return does not reflect the effect of any sales charges.

^c Total return would have been lower had certain expenses not been reduced.

The accompanying notes are an integral part of the financial statements.

DWS ESG Core Equity Fund — Class C

Years Ended November 30,
2025 2024 2023 2022 2021

Selected Per Share Data

	2025	2024	2023	2022	2021
Net asset value, beginning of period	\$24.27	\$18.60	\$17.21	\$20.78	\$16.58
<i>Income (loss) from investment operations:</i>					
Net investment income (loss) ^a	(.07)	(.07)	.01	(.01)	(.05)
Net realized and unrealized gain (loss)	3.07	6.11	1.87	(1.18)	4.77
Total from investment operations	3.00	6.04	1.88	(1.19)	4.72
<i>Less distributions from:</i>					
Net investment income	—	—	(.01)	—	(.00)*
Net realized gains	(1.65)	(.37)	(.48)	(2.38)	(.52)
Total distributions	(1.65)	(.37)	(.49)	(2.38)	(.52)
Net asset value, end of period	\$25.62	\$24.27	\$18.60	\$17.21	\$20.78
Total Return (%) ^b	13.49 ^c	33.00 ^c	11.53 ^c	(6.64) ^c	29.23

Ratios to Average Net Assets and Supplemental Data

Net assets, end of period (\$ millions)	1	1	1	2	3
Ratio of expenses before expense reductions (%)	1.73	1.77	1.78	1.76	1.74
Ratio of expenses after expense reductions (%)	1.55	1.58	1.55	1.70	1.74
Ratio of net investment income (loss) (%)	(.33)	(.34)	.03	(.06)	(.27)
Portfolio turnover rate (%)	16	9	11	17	27

^a Based on average shares outstanding during the period.

^b Total return does not reflect the effect of any sales charges.

^c Total return would have been lower had certain expenses not been reduced.

* Amount is less than \$.005.

The accompanying notes are an integral part of the financial statements.

DWS ESG Core Equity Fund — Class R

Years Ended November 30,
2025 2024 2023 2022 2021

Selected Per Share Data

	2025	2024	2023	2022	2021
Net asset value, beginning of period	\$25.42	\$19.45	\$17.97	\$21.53	\$17.18
<i>Income (loss) from investment operations:</i>					
Net investment income ^a	.04	.04	.10	.08	.04
Net realized and unrealized gain (loss)	3.24	6.39	1.95	(1.23)	4.92
Total from investment operations	3.28	6.43	2.05	(1.15)	4.96
<i>Less distributions from:</i>					
Net investment income	(.04)	(.09)	(.09)	(.03)	(.09)
Net realized gains	(1.65)	(.37)	(.48)	(2.38)	(.52)
Total distributions	(1.69)	(.46)	(.57)	(2.41)	(.61)
Net asset value, end of period	\$27.01	\$25.42	\$19.45	\$17.97	\$21.53
Total Return (%) ^b	14.09	33.69	12.07	(6.17)	29.74

Ratios to Average Net Assets and Supplemental Data

Net assets, end of period (\$ millions)	39	37	31	33	41
Ratio of expenses before expense reductions (%)	1.32	1.36	1.35	1.36	1.32
Ratio of expenses after expense reductions (%)	1.05	1.08	1.05	1.24	1.29
Ratio of net investment income (%)	.17	.17	.54	.42	.18
Portfolio turnover rate (%)	16	9	11	17	27

^a Based on average shares outstanding during the period.

^b Total return would have been lower had certain expenses not been reduced.

The accompanying notes are an integral part of the financial statements.

DWS ESG Core Equity Fund — Class R6

Years Ended November 30,
2025 2024 2023 2022 2021

Selected Per Share Data

	2025	2024	2023	2022	2021
Net asset value, beginning of period	\$25.41	\$19.44	\$18.00	\$21.59	\$17.22
<i>Income (loss) from investment operations:</i>					
Net investment income ^a	.16	.15	.18	.20	.17
Net realized and unrealized gain (loss)	3.23	6.38	1.95	(1.23)	4.93
Total from investment operations	3.39	6.53	2.13	(1.03)	5.10
<i>Less distributions from:</i>					
Net investment income	(.17)	(.19)	(.21)	(.18)	(.21)
Net realized gains	(1.65)	(.37)	(.48)	(2.38)	(.52)
Total distributions	(1.82)	(.56)	(.69)	(2.56)	(.73)
Net asset value, end of period	\$26.98	\$25.41	\$19.44	\$18.00	\$21.59
Total Return (%)	14.64 ^b	34.39 ^b	12.64 ^b	(5.58) ^b	30.65

Ratios to Average Net Assets and Supplemental Data

Net assets, end of period (\$ millions)	5	3	2	1	1
Ratio of expenses before expense reductions (%)	.58	.62	.62	.62	.59
Ratio of expenses after expense reductions (%)	.55	.58	.55	.59	.59
Ratio of net investment income (%)	.65	.66	1.02	1.10	.88
Portfolio turnover rate (%)	16	9	11	17	27

^a Based on average shares outstanding during the period.

^b Total return would have been lower had certain expenses not been reduced.

The accompanying notes are an integral part of the financial statements.

DWS ESG Core Equity Fund — Class S

Years Ended November 30,
2025 2024 2023 2022 2021

Selected Per Share Data

	2025	2024	2023	2022	2021
Net asset value, beginning of period	\$25.46	\$19.48	\$18.02	\$21.60	\$17.22
<i>Income (loss) from investment operations:</i>					
Net investment income ^a	.16	.15	.19	.18	.15
Net realized and unrealized gain (loss)	3.24	6.39	1.94	(1.22)	4.94
Total from investment operations	3.40	6.54	2.13	(1.04)	5.09
<i>Less distributions from:</i>					
Net investment income	(.17)	(.19)	(.19)	(.16)	(.19)
Net realized gains	(1.65)	(.37)	(.48)	(2.38)	(.52)
Total distributions	(1.82)	(.56)	(.67)	(2.54)	(.71)
Net asset value, end of period	\$27.04	\$25.46	\$19.48	\$18.02	\$21.60
Total Return (%)	14.66 ^b	34.37 ^b	12.63 ^b	(5.64) ^b	30.56

Ratios to Average Net Assets and Supplemental Data

Net assets, end of period (\$ millions)	165	139	111	104	120
Ratio of expenses before expense reductions (%)	.68	.71	.72	.73	.70
Ratio of expenses after expense reductions (%)	.55	.58	.55	.67	.70
Ratio of net investment income (%)	.66	.67	1.04	1.00	.78
Portfolio turnover rate (%)	16	9	11	17	27

^a Based on average shares outstanding during the period.

^b Total return would have been lower had certain expenses not been reduced.

The accompanying notes are an integral part of the financial statements.

DWS ESG Core Equity Fund — Institutional Class

Years Ended November 30,
2025 2024 2023 2022 2021

Selected Per Share Data

	2025	2024	2023	2022	2021
Net asset value, beginning of period	\$25.47	\$19.49	\$18.04	\$21.64	\$17.25
<i>Income (loss) from investment operations:</i>					
Net investment income ^a	.16	.15	.19	.18	.16
Net realized and unrealized gain (loss)	3.25	6.39	1.94	(1.22)	4.94
Total from investment operations	3.41	6.54	2.13	(1.04)	5.10
<i>Less distributions from:</i>					
Net investment income	(.17)	(.19)	(.20)	(.18)	(.19)
Net realized gains	(1.65)	(.37)	(.48)	(2.38)	(.52)
Total distributions	(1.82)	(.56)	(.68)	(2.56)	(.71)
Net asset value, end of period	\$27.06	\$25.47	\$19.49	\$18.04	\$21.64
Total Return (%)	14.64 ^b	34.40 ^b	12.61 ^b	(5.65) ^b	30.61

Ratios to Average Net Assets and Supplemental Data

Net assets, end of period (\$ millions)	30	22	21	18	22
Ratio of expenses before expense reductions (%)	.68	.68	.68	.67	.65
Ratio of expenses after expense reductions (%)	.55	.58	.55	.64	.65
Ratio of net investment income (%)	.66	.67	1.05	1.02	.82
Portfolio turnover rate (%)	16	9	11	17	27

^a Based on average shares outstanding during the period.

^b Total return would have been lower had certain expenses not been reduced.

The accompanying notes are an integral part of the financial statements.

Notes to Financial Statements

A. Organization and Significant Accounting Policies

DWS ESG Core Equity Fund (renamed DWS Enhanced Core Equity Fund on December 15, 2025) (the “Fund”) is a diversified series of Deutsche DWS Investment Trust (the “Trust”), which is registered under the Investment Company Act of 1940, as amended (the “1940 Act”), as an open-end management investment company organized as a Massachusetts business trust.

The Fund offers multiple classes of shares which provide investors with different purchase options. Class A shares are subject to an initial sales charge. Class C shares are not subject to an initial sales charge but are subject to higher ongoing expenses than Class A shares and a contingent deferred sales charge payable upon certain redemptions within one year of purchase. Class C shares automatically convert to Class A shares in the same fund after 8 years, provided that the Fund or the financial intermediary through which the shareholder purchased the Class C shares has records verifying that the Class C shares have been held for at least 8 years. Class R shares are not subject to initial or contingent deferred sales charges and are generally available only to certain retirement plans. Class R6 shares are not subject to initial or contingent deferred sales charges and are generally available only to certain qualifying plans and programs. Class S shares are not subject to initial or contingent deferred sales charges and are available through certain intermediary relationships with financial services firms, or can be purchased by establishing an account directly with the Fund’s transfer agent. Institutional Class shares are not subject to initial or contingent deferred sales charges and are generally available only to qualified institutions.

Investment income, realized and unrealized gains and losses, and certain fund-level expenses and expense reductions, if any, are borne pro rata on the basis of relative net assets by the holders of all classes of shares, except that each class bears certain expenses unique to that class such as distribution and service fees, services to shareholders and certain other class-specific expenses. Differences in class-level expenses may result in payment of different per share dividends by class. All shares of the Fund have equal rights with respect to voting subject to class-specific arrangements.

The Fund’s financial statements are prepared in accordance with accounting principles generally accepted in the United States of America (“U.S. GAAP”) which require the use of management estimates. Actual results could differ from those estimates. Subsequent events, if any, through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. The Fund qualifies as an investment company under Topic 946 of Accounting Standards

Codification of U.S. GAAP. The policies described below are followed consistently by the Fund in the preparation of its financial statements.

Operating Segment. In this reporting period, the Fund adopted FASB Accounting Standards Update 2023-07, Segment Reporting (Topic 280) - Improvements to Reportable Segment Disclosures (“ASU 2023-07”). Adoption of the new standard impacted financial statement disclosures only and did not affect the Fund’s financial position or the results of its operations. An operating segment is defined in Topic 280 as a component of a public entity that engages in business activities from which it may recognize revenues and incur expenses, has operating results that are regularly reviewed by the public entity’s chief operating decision maker (CODM) to make decisions about resources to be allocated to the segment and assess its performance, and has discrete financial information available. The President and Chief Executive Officer acts as the Fund’s CODM. The Fund represents a single operating segment, as the CODM monitors the operating results of the Fund as a whole, and the Fund’s long-term strategic asset allocation is pre-determined in accordance with the terms of its prospectus, based on a defined investment strategy that is executed by the Fund’s portfolio managers as a team. The financial information in the form of the Fund’s portfolio composition, total returns, expense ratios and changes in net asset (i.e., changes in net assets resulting from operations, subscriptions and redemptions), which are used by the CODM to assess the segment’s performance versus the Fund’s comparative benchmarks and to make resource allocation decisions for the Fund’s single segment, is consistent with that presented within the Fund’s financial statements. Segment assets are reflected on the accompanying Statement of Assets and Liabilities as “total assets” and results of operations and significant segment expenses are listed on the accompanying Statement of Operations.

Security Valuation. Investments are stated at value determined as of the close of regular trading on the New York Stock Exchange on each day the exchange is open for trading.

The Fund’s Board has designated DWS Investment Management Americas, Inc. (the “Advisor”) as the valuation designee for the Fund pursuant to Rule 2a-5 under the 1940 Act. The Advisor’s Pricing Committee (the “Pricing Committee”) typically values securities using readily available market quotations or prices supplied by independent pricing services (which are considered fair values under Rule 2a-5). The Advisor has adopted fair valuation procedures that provide methodologies for fair valuing securities.

Various inputs are used in determining the value of the Fund’s investments. These inputs are summarized in three broad levels. Level 1 includes quoted prices in active markets for identical securities. Level 2

includes other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds and credit risk). Level 3 includes significant unobservable inputs (including the Fund's own assumptions in determining the fair value of investments). The level assigned to the securities valuations may not be an indication of the risk or liquidity associated with investing in those securities.

Equity securities and exchange-traded funds ("ETFs") are valued at the most recent sale price or official closing price reported on the exchange (U.S. or foreign) or over-the-counter market on which they trade. Equity securities or ETFs for which no sales are reported are valued at the calculated mean between the most recent bid and asked quotations on the relevant market or, if a mean cannot be determined, at the most recent bid quotation. Equity securities and ETFs are generally categorized as Level 1.

Exchange-traded options are valued at the last sale price or, in the absence of a sale, the mean between the closing bid and asked prices or at the most recent asked price (bid for purchased options) if no bid or asked price are available. Exchange-traded options are generally categorized as Level 1.

Investments in open-end investment companies are valued at their net asset value each business day and are categorized as Level 1.

Securities and other assets for which market quotations are not readily available or for which the above valuation procedures are deemed not to reflect fair value are valued in a manner that is intended to reflect their fair value as determined in accordance with procedures approved by the Pricing Committee and are generally categorized as Level 3. In accordance with the Fund's valuation procedures, factors considered in determining value may include, but are not limited to, the type of the security; the size of the holding; the initial cost of the security; the existence of any contractual restrictions on the security's disposition; the price and extent of public trading in similar securities of the issuer or of comparable companies; quotations or evaluated prices from broker-dealers and/or pricing services; information obtained from the issuer, analysts, and/or the appropriate stock exchange (for exchange-traded securities); an analysis of the company's or issuer's financial statements; an evaluation of the forces that influence the issuer and the market(s) in which the security is purchased and sold; and with respect to debt securities, the maturity, coupon, creditworthiness, currency denomination and the movement of the market in which the security is normally traded. The value determined under these procedures may differ from published values for the same securities.

Disclosure about the classification of fair value measurements is included in a table following the Fund's Investment Portfolio.

Foreign Currency Translations. The books and records of the Fund are maintained in U.S. dollars. Investment securities and other assets and liabilities denominated in a foreign currency are translated into U.S. dollars at the prevailing exchange rates at period end. Purchases and sales of investment securities, income and expenses are translated into U.S. dollars at the prevailing exchange rates on the respective dates of the transactions.

Net realized and unrealized gains and losses on foreign currency transactions represent net gains and losses between trade and settlement dates on securities transactions, the acquisition and disposition of foreign currencies, and the difference between the amount of net investment income accrued and the U.S. dollar amount actually received. The portion of both realized and unrealized gains and losses on investments that results from fluctuations in foreign currency exchange rates is not separately disclosed but is included with net realized and unrealized gain/appreciation and loss/depreciation on investments.

Securities Lending. National Financial Services LLC (Fidelity Agency Lending), as securities lending agent, lends securities of the Fund to certain financial institutions under the terms of its securities lending agreement. During the term of the loans, the Fund continues to receive interest and dividends generated by the securities and to participate in any changes in their market value. The Fund requires the borrowers of the securities to maintain collateral with the Fund consisting of cash and/or securities issued or guaranteed by the U.S. Government, its agencies or instrumentalities having a value at least equal to the value of the securities loaned. When the collateral falls below specified amounts, the securities lending agent will use its best efforts to obtain additional collateral on the next business day to meet required amounts under the securities lending agreement. During the year ended November 30, 2025, the Fund invested the cash collateral, if any, into a joint trading account in affiliated money market funds, including DWS Government & Agency Securities Portfolio, managed by DWS Investment Management Americas, Inc. DWS Investment Management Americas, Inc. receives a management/administration fee (0.14% annualized effective rate as of November 30, 2025) on the cash collateral invested in DWS Government & Agency Securities Portfolio. The Fund receives compensation for lending its securities either in the form of fees or by earning interest on invested cash collateral net of borrower rebates and fees paid to a securities lending agent. Either the Fund or the borrower may terminate the loan at any time, and the borrower, after notice, is required to return borrowed securities within a standard time period. There may be risks of delay and costs in recovery of securities or even loss of rights in the collateral should the borrower of the securities fail financially. If the Fund is not able to recover securities lent, the Fund may sell the collateral and purchase a replacement investment in the market, incurring the risk that the value of

the replacement security is greater than the value of the collateral. The Fund is also subject to all investment risks associated with the reinvestment of any cash collateral received, including, but not limited to, interest rate, credit and liquidity risk associated with such investments. As of November 30, 2025, the Fund had securities on loan. The value of the related collateral exceeded the value of the securities loaned at period end.

Remaining Contractual Maturity of the Agreements as of November 30, 2025

	Overnight and Continuous	<30 days	Between 30 & 90 days	>90 days	Total
Securities Lending Transactions					
Common Stocks	\$ 2,115,969	\$ —	\$ —	\$ —	\$ 2,115,969
Gross amount of recognized liabilities and cash collateral for securities lending transactions:					\$ 544,055
Gross amount of unrecognized liabilities related to non-cash collateral for securities lending transactions:					\$ 1,571,914

Tax Information. The Fund’s policy is to comply with the requirements of the Internal Revenue Code of 1986, as amended, which are applicable to regulated investment companies, and to distribute all of its taxable income to its shareholders.

The Fund files tax returns with the Internal Revenue Service, the State of New York, and various other states. Each of the tax years in the four-year period ended November 30, 2025, remains subject to examination by taxing authorities.

Distribution of Income and Gains. Distributions from net investment income of the Fund, if any, are declared and distributed to shareholders annually. Net realized gains from investment transactions, in excess of available capital loss carryforwards, would be taxable to the Fund if not distributed, and, therefore, will be distributed to shareholders at least annually. The Fund may also make additional distributions for tax purposes if necessary.

The timing and characterization of certain income and capital gain distributions are determined annually in accordance with federal tax regulations which may differ from accounting principles generally accepted in the United States of America. These differences primarily relate to certain securities sold at a loss. The Fund may utilize a portion of the proceeds from capital shares redeemed as a distribution from net investment income and realized capital gains. As a result, net investment income (loss) and net realized gain (loss) on investment transactions for a reporting period may differ significantly from distributions during such

period. Accordingly, the Fund may periodically make reclassifications among certain of its capital accounts without impacting the net asset value of the Fund.

At November 30, 2025, the Fund's components of distributable earnings (accumulated losses) on a net tax basis were as follows:

Undistributed ordinary income*	\$ 1,318,544
Undistributed long-term capital gains	\$ 13,613,605
Net unrealized appreciation (depreciation) on investments	\$ 128,089,273

At November 30, 2025, the aggregate cost of investments for federal income tax purposes was \$155,829,526. The net unrealized appreciation for all investments based on tax cost was \$128,089,273. This consisted of aggregate gross unrealized appreciation for all investments for which there was an excess of value over tax cost of \$136,773,993 and aggregate gross unrealized depreciation for all investments for which there was an excess of tax cost over value of \$8,684,720.

In addition, the tax character of distributions paid to shareholders by the Fund is summarized as follows:

	Years Ended November 30,	
	2025	2024
Distributions from ordinary income*	\$ 1,310,556	\$ 1,743,656
Distributions from long-term capital gains	\$ 15,922,903	\$ 3,719,923

* For tax purposes, short-term capital gain distributions are considered ordinary income distributions.

Expenses. Expenses of the Trust arising in connection with a specific fund are allocated to that fund. Other Trust expenses which cannot be directly attributed to a fund are apportioned among the funds in the Trust based upon the relative net assets or other appropriate measures.

Contingencies. In the normal course of business, the Fund may enter into contracts with service providers that contain general indemnification clauses. The Fund's maximum exposure under these arrangements is unknown, as this would involve future claims that may be made against the Fund that have not yet been made. However, based on experience, the Fund expects the risk of loss to be remote.

Real Estate Investment Trusts. The Fund at its fiscal year end recharacterizes distributions received from a Real Estate Investment Trust ("REIT") investment based on information provided by the REIT into the following categories: ordinary income, long-term and short-term capital gains, and return of capital. If information is not available timely from a REIT, the recharacterization will be estimated for financial reporting purposes and a recharacterization will be made to the accounting records

in the following year when such information becomes available. Distributions received from REITs in excess of income are recorded as either a reduction of cost of investments or realized gains.

Other. Investment transactions are accounted for on a trade date plus one basis for daily net asset value calculations. However, for financial reporting purposes, investment transactions are reported on trade date. Interest income is recorded on the accrual basis. Dividend income is recorded on the ex-dividend date net of foreign withholding taxes. Realized gains and losses from investment transactions are recorded on an identified cost basis. Proceeds from litigation payments, if any, are included in net realized gain (loss) from investments.

B. Derivative Instruments

An option contract is a contract in which the writer (seller) of the option grants the buyer of the option, upon payment of a premium, the right to purchase from (call option), or sell to (put option), the writer a designated instrument at a specified price within a specified period of time. Certain options, including options on indices, will require cash settlement by the Fund if exercised. For the year ended November 30, 2025, the Fund entered into options contracts in order to manage the risk of stock market volatility.

If the Fund writes a covered call option, the Fund foregoes, in exchange for the premium, the opportunity to profit during the option period from an increase in the market value of the underlying security above the exercise price. If the Fund writes a put option it accepts the risk of a decline in the value of the underlying security below the exercise price. Over-the-counter options have the risk of the potential inability of counterparties to meet the terms of their contracts. The Fund's maximum exposure to purchased options is limited to the premium initially paid. In addition, certain risks may arise upon entering into option contracts including the risk that an illiquid secondary market will limit the Fund's ability to close out an option contract prior to the expiration date and that a change in the value of the option contract may not correlate exactly with changes in the value of the securities hedged.

A summary of open purchased option contracts as of November 30, 2025 is included in the Fund's Investment Portfolio. For the year ended November 30, 2025, the investment in purchased options contracts had a total value generally indicative of a range from \$0 to approximately \$52,000.

The following table summarizes the value of the Fund's derivative instruments held as of November 30, 2025 and the related location in the

accompanying Statement of Assets and Liabilities, presented by primary underlying risk exposure:

Asset Derivatives	Purchased Options
Equity Contracts (a)	\$ 7,375

The above derivative is located in the following Statement of Assets and Liabilities account:
 (a) Investments in securities at value (includes purchased options).

The following table summarizes the amount of unrealized gains and losses on derivative instruments recognized in Fund earnings during the year ended November 30, 2025 and the related location in the accompanying Statement of Operations is summarized in the following tables by primary underlying risk exposure:

Realized Gain (Loss)	Purchased Options
Equity Contracts (a)	\$ (123,667)

The above derivative is located in the following Statement of Operations account:
 (a) Net realized gain (loss) from investments (includes purchased options)

Change in Net Unrealized Appreciation (Depreciation)	Purchased Options
Equity Contracts (a)	\$ (87,762)

The above derivative is located in the following Statement of Operations account:
 (a) Change in net unrealized appreciation (depreciation) on investments (includes purchased options)

C. Purchases and Sales of Securities

During the year ended November 30, 2025, purchases and sales of investment securities (excluding short-term investments) aggregated \$40,311,788 and \$38,462,788, respectively.

D. Related Parties

Management Agreement. Under the Investment Management Agreement with DWS Investment Management Americas, Inc. (“DIMA” or the “Advisor”), an indirect, wholly owned subsidiary of DWS Group GmbH & Co. KGaA (“DWS Group”), the Advisor directs the investments of the Fund in accordance with its investment objectives, policies and restrictions. The Advisor determines the securities, instruments and other contracts relating to investments to be purchased, sold or entered into by the Fund. In addition to portfolio management services, the Advisor provides certain administrative services in accordance with the Investment Management Agreement.

Under the Investment Management Agreement with the Advisor, the Fund pays a monthly management fee based on the average daily net assets of the Fund, computed and accrued daily and payable monthly, at the following annual rates:

First \$250 million of the Fund's average daily net assets	.465%
Next \$750 million of such net assets	.460%
Next \$1.5 billion of such net assets	.455%
Next \$5.0 billion of such net assets	.445%
Next \$5.0 billion of such net assets	.435%
Next \$5.0 billion of such net assets	.425%
Over \$17.5 billion of such net assets	.400%

Accordingly, for the year ended November 30, 2025, the fee pursuant to the Investment Management Agreement was equivalent to an annual rate (exclusive of any applicable waivers/reimbursements) of 0.465% of the Fund's average daily net assets.

For the period from December 1, 2024 through September 30, 2026, the Advisor has contractually agreed to waive its fees and/or reimburse certain operating expenses of the Fund to the extent necessary to maintain the total annual operating expenses (excluding certain expenses such as extraordinary expenses, taxes, brokerage, interest expense and acquired fund fees and expenses) of each class as follows:

Class A	.80%
Class C	1.55%
Class R	1.05%
Class R6	.55%
Class S	.55%
Institutional Class	.55%

For the year ended November 30, 2025, fees waived and/or expenses reimbursed for each class are as follows:

Class A	\$ 51,625
Class C	1,365
Class R	98,198
Class R6	1,245
Class S	188,483
Institutional Class	31,464
	\$ 372,380

Service Provider Fees. DWS Service Company (“DSC”), an affiliate of the Advisor, is the transfer agent, dividend-paying agent and shareholder service agent for the Fund. Pursuant to a sub-transfer agency agreement between DSC and SS&C GIDS, Inc. (“SS&C”), DSC has delegated certain transfer agent, dividend-paying agent and shareholder service agent functions to SS&C. DSC compensates SS&C out of the shareholder servicing fee it receives from the Fund. For the year ended November 30, 2025, the amounts charged to the Fund by DSC were as follows:

Services to Shareholders	Total Aggregated	Unpaid at November 30, 2025
Class A	\$ 12,080	\$ 1,998
Class C	464	77
Class R	146	21
Class R6	297	60
Class S	63,865	10,644
Institutional Class	651	117
	\$ 77,503	\$ 12,917

Pursuant to a fund accounting agreement, DIMA is responsible for computing the daily net asset value per share and maintaining the portfolio and general accounting records of the Fund. DIMA has delegated certain fund accounting and record-keeping services to State Street Bank and Trust Company. The costs and expenses of such delegation are paid by DIMA. For the year ended November 30, 2025, the amount charged to the Fund for accounting services under the fund accounting agreement aggregated \$37,355, of which \$3,346 is unpaid.

In addition, for the year ended November 30, 2025, the amounts charged to the Fund for recordkeeping and other administrative services provided by unaffiliated third parties, included in the Statement of Operations under “Services to shareholders,” were as follows:

Sub-Recordkeeping	Total Aggregated
Class A	\$ 34,263
Class C	733
Class R	90,015
Class S	91,418
Institutional Class	25,239
	\$ 241,668

Distribution and Service Fees. Under the Fund’s Class C and R 12b-1 Plans, DWS Distributors, Inc. (“DDI”), an affiliate of the Advisor, receives a fee (“Distribution Fee”) of 0.75% of the average daily net assets of Class C shares and 0.25% of the average daily net assets of Class R

shares. In accordance with the Fund’s Underwriting and Distribution Services Agreement, DDI enters into related selling group agreements with various firms at various rates for sales of Class C and R shares. For the year ended November 30, 2025, the Distribution Fee was as follows:

Distribution Fee	Total Aggregated	Unpaid at November 30, 2025
Class C	\$ 5,473	\$ 448
Class R	90,015	7,899
	\$ 95,488	\$ 8,347

In addition, DDI provides information and administrative services for a fee (“Service Fee”) to Class A, C and R shareholders at an annual rate of up to 0.25% of the average daily net assets for each such class. DDI in turn has various agreements with financial services firms that provide these services and pays these fees based upon the assets of shareholder accounts the firms service. For the year ended November 30, 2025, the Service Fee was as follows:

Service Fee	Total Aggregated	Unpaid at November 30, 2025	Annual Rate
Class A	\$ 96,907	\$ 18,216	.24%
Class C	1,819	400	.25%
Class R	89,543	16,112	.25%
	\$ 188,269	\$ 34,728	

Underwriting Agreement and Contingent Deferred Sales Charge. DDI is the principal underwriter for the Fund. Underwriting commissions paid in connection with the distribution of Class A shares for the year ended November 30, 2025 aggregated \$494.

In addition, DDI receives any contingent deferred sales charge (“CDSC”) from Class C share redemptions occurring within one year of purchase. There is no such charge upon redemption of any share appreciation or reinvested dividends. The CDSC is 1% of the value of the shares redeemed for Class C. For the year ended November 30, 2025, there was no CDSC for Class C Shares. A deferred sales charge of up to 1% is assessed on certain redemptions of Class A shares.

Other Service Fees. Under an agreement with the Fund, DIMA is compensated for providing regulatory filing services to the Fund. For the year ended November 30, 2025, the amount charged to the Fund by DIMA included in the Statement of Operations under “Reports to shareholders” aggregated \$1,650, of which \$412 is unpaid.

Trustees’ Fees and Expenses. The Fund paid retainer fees to each Trustee not affiliated with the Advisor, plus specified amounts to the Board Chairperson and to each committee Chairperson.

Affiliated Cash Management Vehicles. The Fund may invest uninvested cash balances in DWS Central Cash Management Government Fund, an affiliated money market fund which is managed by the Advisor. DWS Central Cash Management Government Fund is managed in accordance with Rule 2a-7 under the 1940 Act, which governs the quality, maturity, diversity and liquidity of instruments in which a money market fund may invest and seeks to maintain a stable net asset value. The Fund indirectly bears its proportionate share of the expenses of its investment in DWS Central Cash Management Government Fund. DWS Central Cash Management Government Fund does not pay the Advisor an investment management fee.

E. Line of Credit

The Fund and other affiliated funds (the "Participants") share in a \$345 million revolving credit facility provided by a syndication of banks. The Fund may borrow for temporary or emergency purposes, including the meeting of redemption requests that otherwise might require the untimely disposition of securities. The Participants are charged an annual commitment fee, which is allocated based on net assets, among each of the Participants. Interest is calculated at a daily fluctuating rate per annum equal to the sum of 0.10% plus the higher of the Federal Funds Effective Rate and the Overnight Bank Funding Rate, plus 1.25%. The Fund may borrow up to a maximum of 33 percent of its net assets under the agreement. The Fund had no outstanding loans at November 30, 2025.

F. Fund Share Transactions

The following table summarizes share and dollar activity in the Fund:

	Year Ended November 30, 2025		Year Ended November 30, 2024	
	Shares	Dollars	Shares	Dollars
Shares sold				
Class A	28,875	\$ 679,900	107,099	\$ 2,360,169
Class C	787	17,049	6,498	139,454
Class R	65,452	1,520,881	124,834	2,770,216
Class R6	114,194	2,779,051	31,669	741,796
Class S	1,118,094	25,087,592	224,900	5,042,685
Institutional Class	438,115	10,096,219	564,729	12,893,673
		\$ 40,180,692		\$ 23,947,993

	Year Ended November 30, 2025		Year Ended November 30, 2024	
	Shares	Dollars	Shares	Dollars
Shares issued to shareholders in reinvestment of distributions				
Class A	123,990	\$ 2,839,370	43,069	\$ 857,933
Class C	2,642	57,644	1,169	22,324
Class R	107,872	2,470,281	36,490	726,513
Class R6	13,172	299,799	2,798	55,433
Class S	422,343	9,633,634	156,142	3,099,416
Institutional Class	54,905	1,253,476	25,844	513,270
		\$ 16,554,204		\$ 5,274,889
Shares redeemed				
Class A	(241,635)	\$ (5,703,547)	(210,182)	\$ (4,692,388)
Class C	(10,101)	(218,042)	(41,287)	(840,700)
Class R	(199,498)	(4,768,444)	(295,596)	(6,572,979)
Class R6	(69,066)	(1,648,359)	(18,210)	(384,754)
Class S	(906,987)	(21,647,781)	(620,439)	(13,754,653)
Institutional Class	(243,525)	(5,745,448)	(784,163)	(18,641,564)
		\$ (39,731,621)		\$ (44,887,038)
Net increase (decrease)				
Class A	(88,770)	\$ (2,184,277)	(60,014)	\$ (1,474,286)
Class C	(6,672)	(143,349)	(33,620)	(678,922)
Class R	(26,174)	(777,282)	(134,272)	(3,076,250)
Class R6	58,300	1,430,491	16,257	412,475
Class S	633,450	13,073,445	(239,397)	(5,612,552)
Institutional Class	249,495	5,604,247	(193,590)	(5,234,621)
		\$ 17,003,275		\$ (15,664,156)

G. Payments by Affiliates

During the year ended November 30, 2025, the Advisor agreed to reimburse the Fund \$32,971 for an operation error incurred by the Fund. The amount reimbursed was 0.01% of the Fund's average net assets.

H. Fund Strategy and Name Change

The Fund's Board of Trustees approved changes to the Fund, proposed by the Advisor, in order to implement revisions to the investment strategy of the Fund. The changes described below were effective December 15, 2025.

- (i) the Fund's name changed to DWS Enhanced Core Equity Fund.
- (ii) the Fund also modified its 80% investment policy to "the Fund invests at least 80% of net assets, plus the amount of any borrowings for investment purposes, in equities, mainly common stocks" and modified its investment process.

Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Deutsche DWS Investment Trust and Shareholders of DWS ESG Core Equity Fund (renamed DWS Enhanced Core Equity Fund on December 15, 2025):

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities of DWS ESG Core Equity Fund (renamed DWS Enhanced Core Equity Fund on December 15, 2025) (the “Fund”) (one of the funds constituting Deutsche DWS Investment Trust (the “Trust”)), including the investment portfolio, as of November 30, 2025, and the related statement of operations for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, the financial highlights for each of the five years in the period then ended and the related notes (collectively referred to as the “financial statements”). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund (one of the funds constituting Deutsche DWS Investment Trust) at November 30, 2025, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period then ended and its financial highlights for each of the five years in the period then ended, in conformity with U.S. generally accepted accounting principles.

Basis for Opinion

These financial statements are the responsibility of the Trust’s management. Our responsibility is to express an opinion on the Fund’s financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (“PCAOB”) and are required to be independent with respect to the Trust in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Trust is not required to have, nor were we engaged to perform, an audit of the Trust’s internal control over financial reporting. As part of our audits, we are required to obtain an understanding of internal control over financial reporting, but not for the purpose of expressing an opinion on the

effectiveness of the Trust's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our procedures included confirmation of securities owned as of November 30, 2025, by correspondence with the custodian, brokers, and others; when replies were not received from brokers and others, we performed other auditing procedures. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

Ernst & Young LLP

We have served as the auditor of one or more investment companies in the DWS family of funds since at least 1979, but we are unable to determine the specific year.

Boston, Massachusetts
January 22, 2026

Tax Information

(Unaudited)

The Fund paid distributions of \$1.65 per share from net long-term capital gains during its year ended November 30, 2025.

Pursuant to Section 852 of the Internal Revenue Code, the Fund designates \$16,859,000 as capital gain dividends for its year ended November 30, 2025.

For corporate shareholders, 100% of the ordinary dividends (i.e., income dividends plus short-term capital gains) paid during the Fund's fiscal year ended November 30, 2025, qualified for the dividends received deduction.

For federal income tax purposes, the Fund designates approximately \$1,310,556, or the maximum amount allowable under tax law, as qualified dividend income.

Please consult a tax advisor if you have questions about federal or state income tax laws, or on how to prepare your tax returns. If you have specific questions about your account, please call (800) 728-3337.

Advisory Agreement Board Considerations and Fee Evaluation

The Board of Trustees (hereinafter referred to as the “Board” or “Trustees”) approved the renewal of DWS ESG Core Equity Fund’s (now known as DWS Enhanced Core Equity Fund) (the “Fund”) investment management agreement (the “Agreement”) with DWS Investment Management Americas, Inc. (“DIMA”) in September 2025.

In terms of the process that the Board followed prior to approving the Agreement, shareholders should know that:

- During the entire process, all of the Fund’s Trustees were independent of DIMA and its affiliates (the “Independent Trustees”).
- The Board met frequently during the past year to discuss fund matters and dedicated a substantial amount of time to contract review matters. Over the course of several months, the Board reviewed extensive materials received from DIMA, independent third parties and independent counsel, including materials containing information on the Fund’s performance, fees and expenses, profitability, economies of scale and fall-out benefits.
- The Board also received extensive information throughout the year regarding performance of the Fund.
- The Independent Trustees regularly met privately with counsel to discuss contract review and other matters.
- In connection with reviewing the Agreement, the Board also reviewed the terms of the Fund’s Rule 12b-1 plan, distribution agreement, transfer agency agreement, and certain other material service agreements.

In connection with the contract review process, the Board considered the factors discussed below, among others. The Board also considered that DIMA and its predecessors have managed the Fund since its inception, and the Board believes that a long-term relationship with a capable, conscientious advisor is in the best interests of the Fund. The Board considered, generally, that shareholders chose to invest or remain invested in the Fund knowing that DIMA managed the Fund. DIMA is part of DWS Group GmbH & Co. KGaA (“DWS Group”). DWS Group is a global asset management business that offers a wide range of investing expertise and resources, including research capabilities in many countries throughout the world. DWS Group is majority-owned by Deutsche Bank AG, with approximately 20% of its shares publicly traded.

As part of the contract review process, the Board carefully considered the fees and expenses of each DWS fund overseen by the Board in light of the fund’s performance. In many cases, this led to the negotiation and implementation of expense caps.

While shareholders may focus primarily on fund performance and fees, the Board considers these and many other factors, including the quality and integrity of DIMA's personnel and administrative support services provided by DIMA, such as back-office operations, fund valuations, and compliance policies and procedures.

Nature, Quality and Extent of Services. The Board considered the terms of the Agreement, including the scope of advisory services provided under the Agreement. The Board noted that, under the Agreement, DIMA provides portfolio management services and administrative services to the Fund. The Board considered the experience and skills of senior management and investment personnel and the resources made available to such personnel. The Board also considered the risks to DIMA in sponsoring or managing the Fund, including financial, operational and reputational risks, the potential economic impact to DIMA from such risks and DIMA's approach to addressing such risks. The Board reviewed the Fund's performance over short-term and long-term periods and compared those returns to various agreed-upon performance measures, including market index(es) and a peer universe compiled using information supplied by Morningstar Direct ("Morningstar"), an independent fund data service. The Board also noted that it has put into place a process of identifying "Funds in Review" (e.g., funds performing poorly relative to a peer universe), and receives additional reporting from DIMA regarding such funds and, where appropriate, DIMA's plans to address underperformance. The Board believes this process is an effective manner of identifying and addressing underperforming funds. Based on the information provided, the Board noted that, for the one-, three- and five-year periods ended December 31, 2024, the Fund's performance (Class A shares) was in the 2nd quartile, 1st quartile and 1st quartile, respectively, of the applicable Morningstar universe (the 1st quartile being the best performers and the 4th quartile being the worst performers). The Board also observed that the Fund has outperformed its benchmark in the three- and five-year periods and has underperformed its benchmark in the one-year period ended December 31, 2024.

Fees and Expenses. The Board considered the Fund's investment management fee schedule, operating expenses and total expense ratios, and comparative information provided by Broadridge Financial Solutions, Inc. ("Broadridge") regarding investment management fee rates paid to other investment advisors by similar funds (1st quartile being the most favorable and 4th quartile being the least favorable). With respect to management fees paid to other investment advisors by similar funds, the Board noted that the contractual fee rates paid by the Fund were lower than the median (1st quartile) of the applicable Broadridge peer group (based on Broadridge data provided as of December 31, 2024). The Board noted that the Fund's Class A shares total (net) operating expenses (excluding 12b-1 fees) were expected to be lower than the median of the

applicable Broadridge expense universe (based on Broadridge data provided as of December 31, 2024, and analyzing Broadridge expense universe Class A (net) expenses less any applicable 12b-1 fees) (“Broadridge Universe Expenses”). The Board also reviewed data comparing each other operational share class’s total (net) operating expenses to the applicable Broadridge Universe Expenses. The Board noted that the expense limitations agreed to by DIMA were expected to help the Fund’s total (net) operating expenses remain competitive. The Board considered the Fund’s management fee rate as compared to fees charged by DIMA to comparable DWS U.S. registered funds (“DWS Funds”) and considered differences between the Fund and the comparable DWS Funds. The information requested by the Board as part of its review of fees and expenses also included information about institutional accounts (including any sub-advised funds and accounts) and funds offered primarily to European investors (“DWS Europe Funds”) managed by DWS Group. The Board noted that DIMA indicated that DWS Group does not manage any institutional accounts or DWS Europe Funds comparable to the Fund.

On the basis of the information provided, the Board concluded that management fees were reasonable and appropriate in light of the nature, quality and extent of services provided by DIMA.

Profitability. The Board reviewed detailed information regarding revenues received by DIMA under the Agreement. The Board considered the estimated costs to DIMA, and pre-tax profits realized by DIMA, from advising the DWS Funds, as well as estimates of the pre-tax profits attributable to managing the Fund in particular. The Board also received information regarding the estimated enterprise-wide profitability of DIMA and its affiliates with respect to all fund services in totality and by fund. The Board reviewed DIMA’s methodology in allocating its costs to the management of the Fund. Based on the information provided, the Board concluded that the pre-tax profits realized by DIMA in connection with the management of the Fund were not unreasonable. The Board also reviewed certain publicly available information regarding the profitability of certain similar investment management firms. The Board noted that, while information regarding the profitability of such firms is limited (and in some cases is not necessarily prepared on a comparable basis), DIMA and its affiliates’ overall profitability with respect to the DWS Funds (after taking into account distribution and other services provided to the funds by DIMA and its affiliates) was in line with the overall profitability levels of most comparable firms for which such data was available.

Economies of Scale. The Board considered whether there are economies of scale with respect to the management of the Fund and whether the Fund benefits from any economies of scale. The Board noted that the Fund’s investment management fee schedule includes fee breakpoints.

The Board concluded that the Fund’s fee schedule represents an appropriate sharing between the Fund and DIMA of such economies of scale as may exist in the management of the Fund at current asset levels.

Other Benefits to DIMA and Its Affiliates. The Board also considered the character and amount of other incidental or “fall-out” benefits received by DIMA and its affiliates, including any fees received by an affiliate of DIMA for transfer agency services provided to the Fund and any fees received by an affiliate of DIMA for distribution services. The Board also considered benefits to DIMA related to brokerage and soft-dollar allocations, including allocating brokerage to pay for research generated by parties other than the executing broker dealers, which pertain primarily to funds investing in equity securities. In addition, the Board considered the incidental public relations benefits to DIMA related to DWS Funds advertising and cross-selling opportunities among DIMA products and services. The Board considered these benefits in reaching its conclusion that the Fund’s management fees were reasonable.

Compliance. The Board considered the significant attention and resources dedicated by DIMA to its compliance processes. The Board noted in particular (i) the experience, seniority and time commitment of the individuals serving as DIMA’s and the Fund’s chief compliance officers; (ii) the substantial commitment of resources by DIMA and its affiliates to compliance matters; and (iii) ongoing efforts to enhance the compliance program.

Based on all of the information considered and the conclusions reached, the Board determined that the continuation of the Agreement is in the best interests of the Fund. In making this determination, the Board did not give particular weight to any single factor identified above and individual Independent Trustees may have weighed these factors differently in reaching their individual decisions to approve the continuation of the Agreement. The Board considered these factors over the course of numerous meetings, certain of which were in executive session with only the Independent Trustees and counsel present.

