F

December 31, 2023

# MFS® Utilities Series

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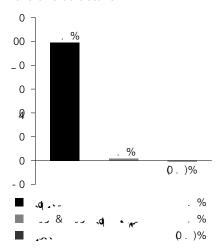
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The report is prepared for the general information of shareholders. It is authorized for distribution to prospective investors only when preceded or accompanied by a current prospectus.

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#### **PORTFOLIO COMPOSITION**

#### Portfolio structure



#### Top ten holdings

NextEra Energy, Inc.	10.8%
PG&E Corp.	6.6%
Dominion Energy, Inc.	5.6%
DTE Energy Co.	4.6%
Southern Co.	4.6%
Sempra Energy	4.1%
RWE AG	4.0%
Edison International	3.9%
EDP Renovaveis S.A.	3.7%
PPL Corp.	3.5%

#### **Top five industries**

Utilities-Electric Power	81.5%
Telecommunications - Wireless	7.4%
Energy - Renewables	5.3%
Natural Gas - Distribution	2.7%
Utilities - Water	1.7%
Issuer country weightings (x)	
United States	73.1%
Germany	5.4%
Portugal	5.2%
United Kingdom	4.6%
Spain	3.9%
Italy	2.4%
France	1.3%
Canada	1.2%
Denmark	0.7%
Other Countries	2.2%



#### MANAGEMENT REVIEW

#### **Summary of Results**

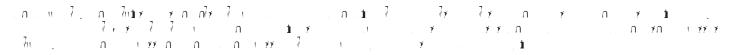
#### Market Environment

117. 0 1. 1 7. 1 7 1. 0 1. 0 1. 0 1. 0 1. 0 7 1. 1 7 2. 1 7 2. 1 7 2. 1 7 2. 1 7 2. 1 7 2. 1 7 2. 1 7 2. 1 7 2. 1 7 2. 1 7 2. 1 8 2. 1 9 2. 

#### **Detractors from Performance**

17 7

## PERFORMANCE SUMMARY THROUGH 12/31/23



Performance data shown represents past performance and is no guarantee of future results. Investment return and principal value fluctuate so your shares, when sold, may be worth more or less than the original cost; current

## **EXPENSE TABLE**

Fund expenses borne by the shareholders during the period, July 1, 2023 through December 31, 2023

**A**.





Issuer Shares/Par		Value (\$)
Cananat		
AAA - 1.7%		
United Utilities Group PLC 320,225		4,324,612
Veolia Environnement S.A. 469,262		14,795,276
	\$	19,119,888
Total Common Stocks (Identified Cost, \$872,290,192)	\$1,	093,290,299
2 Ca A ( ) 1.3%		
νη ν Ft 1.3%		
MFS Institutional Money Market Portfolio, 5.42% (v) (Identified Cost, \$14,002,159) 14,001,567	\$	14,004,367
Other Assets, Less Liabilities – (0.4)%		(4,114,962
Net Assets – 100.0%	\$1,	103,179,704
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	. 4	17.5

#### **Derivative Contracts at 12/31/23**

#### **Forward Foreign Currency Exchange Contracts**

	Currency urchased	(	Currency Sold	Counterparty	Settlement Date	Unrealize Appreciation (Depreciation)	on
Asse	t Derivatives						
CAD	2,520	USD	1,883	UBS AG	1/19/2024	\$	19
EUR	1,629,518	USD	1,770,683	Morgan Stanley Capital Services, Inc.	1/19/2024	29,3	344
EUR	784	USD	858	NatWest Markets PLC	1/19/2024		8
EUR	1,834,466	USD	2,004,543	State Street Bank Corp.	1/19/2024	21,8	378
GBP	5,936	USD	7,548	Brown Brothers Harriman	1/19/2024		19
GBP	1,656,508	USD	2,024,973	Morgan Stanley Capital Services, Inc.	1/19/2024	86,6	580
						\$ 137,9	948
Liabi	lity Derivative	es					
USD	792,888	CAD	1,087,560	Morgan Stanley Capital Services, Inc.	1/19/2024	\$ (28,0	084)
USD	7,658,960	CAD	10,434,709	State Street Bank Corp.	1/19/2024	(217,9	952)
USD	1,312,757	EUR	1,233,705	HSBC Bank	1/19/2024	(50,0	040)
USD	11,034,184	EUR	10,244,549	Morgan Stanley Capital Services, Inc.	1/19/2024	(282,3	335)
USD	119,286,780	EUR	112,068,036	State Street Bank Corp.	1/19/2024	(4,507,8	337)
USD	2,649,697	GBP	2,110,147	Brown Brothers Harriman	1/19/2024	(40,2	237)
USD	2,607,726	GBP	2,107,218	HSBC Bank	1/19/2024	(78,4	473)
USD	29,096,848	GBP	23,862,877	State Street Bank Corp.	1/19/2024	(1,322,6	51 <u>9</u> )
						\$(6,527,5	<u>577</u> )

#### **See Notes to Financial Statements**



## FINANCIAL STATEMENTS | STATEMENT OF ASSETS AND LIABILITIES

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#### At 12/31/23

Paid-in capital

Net assets

Total distributable earnings (loss)

Shares of beneficial interest outstanding

Investments in unaffiliated issuers, at value (identified cost, \$872,290,192)	\$1,093,290,299
Investments in affiliated issuers, at value (identified cost, \$14,002,159)	14,004,367
Receivables for	
Forward foreign currency exchange contracts	137,948
Fund shares sold	322,801
Interest and dividends	3,815,861
Other assets	4,013
Total assets	\$1,111,575,289
Liabilities	
Payables for	
Forward foreign currency exchange contracts	\$6,527,577
Fund shares reacquired	1,561,394
Payable to affiliates	
Investment adviser	88,636
Administrative services fee	1,584
Shareholder servicing costs	458
Distribution and/or service fees	16,439
Payable for independent Trustees' compensation	11
Accrued expenses and other liabilities	199,486
Total liabilities	\$8,395,585
Net assets	\$1,103,179,704

	Net assets	Shares outstanding	Net asset value per share
Initial Class	\$503,825,977	15,622,184	\$32.25
Service Class	599.353.727	19.005.597	31.54

#### **See Notes to Financial Statements**

\$833,296,698

269,883,006

34,627,781

\$1,103,179,704

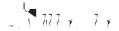


## FINANCIAL STATEMENTS | STATEMENT OF OPERATIONS

Year	ended	12/31/23	

1 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
Net investment income (loss)	
Income	
Dividends	\$37,545,537
Dividends from affiliated issuers	479,977
Interest	306,119
Other	75,631
Income on securities loaned	3,995
Foreign taxes withheld	(356,955)
Total investment income	\$38,054,304
Expenses	
Management fee	\$8,533,210
Distribution and/or service fees	1,583,003
Shareholder servicing costs	12,074
Administrative services fee	175,923
Independent Trustees' compensation	20,930
Custodian fee	117,774
Shareholder communications	17,532
Audit and tax fees	70,899
Legal fees	6,361
Miscellaneous	229,690
Total expenses	\$10,767,396
Reduction of expenses by investment adviser	(146,772)
Net expenses	\$10,620,624
Net investment income (loss)	\$27,433,680
Realized and unrealized gain (loss)	
Realized gain (loss) (identified cost basis)	
Unaffiliated issuers	\$29,977,682
Affiliated issuers	1,880
Forward foreign currency exchange contracts	(9,800,468)
Foreign currency	(1,220,931)
Net realized gain (loss)	\$18,958,163
Change in unrealized appreciation or depreciation	
Unaffiliated issuers	\$(83,754,776)
Affiliated issuers	(604)
Forward foreign currency exchange contracts	7,673,749
Translation of assets and liabilities in foreign currencies	49,490
Net unrealized gain (loss)	\$(76,032,141)
Net realized and unrealized gain (loss)	\$(57,073,978)
Change in net assets from operations	\$(29,640,298)

#### **See Notes to Financial Statements**



#### FINANCIAL STATEMENTS | STATEMENTS OF CHANGES IN NET ASSETS

ril mr mil. 7 , 7, 7, 17 , r. r7 n7 rr 0 9 9 Year ended 12/31/23 12/31/22 Change in net assets From operations Net investment income (loss) \$27,433,680 \$22,268,570 Net realized gain (loss) 18,958,163 96,439,674 Net unrealized gain (loss) (76,032,141) (114,645,691) Change in net assets from operations \$(29,640,298) \$4,062,553 Total distributions to shareholders \$(101,554,945) \$(77,825,621) Change in net assets from fund share transactions \$(16,299,587) \$28,354,613 Total change in net assets \$(147,494,830) \$(45,408,455) **Net assets** At beginning of period 1,296,082,989 1,250,674,534 At end of period \$1,103,179,704 \$1,250,674,534

**See Notes to Financial Statements** 



## FINANCIAL STATEMENTS | FINANCIAL HIGHLIGHTS

Initial Class		Year ended				
Net asset value, beginning of period	<b>12/31/23</b> \$36.32	<b>12/31/22</b> \$38.31	<b>12/31/21</b> \$35.33	<b>12/31/20</b> \$35.18	<b>12/31/19</b> \$29.38	
Income (loss) from investment operations		·			<u> </u>	
Net investment income (loss) (d)	\$0.86	\$0.71	\$0.78	\$0.87	\$0.90	
Net realized and unrealized gain (loss)	(1.75)	(0.32)	4.11	0.99	6.37	
Total from investment operations	\$(0.89)	\$0.39	\$4.89	\$1.86	\$7.27	
Less distributions declared to shareholders						
From net investment income	\$(1.25)	\$(0.92)	\$(0.65)	\$(0.84)	\$(1.37)	
From net realized gain	(1.93)	(1.46)	(1.26)	(0.87)	(0.10)	
Total distributions declared to shareholders	\$(3.18)	\$(2.38)	\$(1.91)	\$(1.71)	\$(1.47)	
Net asset value, end of period (x)	\$32.25	\$36.32	\$38.31	\$35.33	\$35.18	
Total return (%) (k)(r)(s)(x)	(2.11)	0.76	14.09	5.90	25.07	
Ratios (%) (to average net assets) and Supplemental data:						
Expenses before expense reductions	0.80	0.78	0.79	0.80	0.79	
Expenses after expense reductions	0.79	0.77	0.77	0.79	0.78	
Net investment income (loss)	2.53	1.92	2.16	2.63	2.69	
Portfolio turnover	15	29	16	32	28	
Net assets at end of period (000 omitted)	\$503,826	\$549,238	\$584,216	\$537,240	\$556,301	
Service Class			Year ended			
Net asset value, beginning of period	<b>12/31/23</b> \$35.57	<b>12/31/22</b> \$37.58	<b>12/31/21</b> \$34.69	<b>12/31/20</b> \$34.56	<b>12/31/19</b> \$28.86	
Income (loss) from investment operations	433.37	437.30	<b>43</b> 1103	<b>45</b> 1.50	420.00	
Net investment income (loss) (d)	\$0.76	\$0.60	\$0.68	\$0.77	\$0.80	
Net realized and unrealized gain (loss)	(1.71)	(0.32)	4.03	0.97	6.27	
Total from investment operations	\$(0.95)	\$0.28	\$4.71	\$1.74	\$7.07	
Less distributions declared to shareholders					<u> </u>	
From net investment income	\$(1.15)	\$(0.83)	\$(0.56)	\$(0.74)	\$(1.27)	
From net realized gain	(1.93)	(1.46)	(1.26)	(0.87)	(0.10)	
Total distributions declared to shareholders	\$(3.08)	\$(2.29)	\$(1.82)	\$(1.61)	\$(1.37)	
Net asset value, end of period (x)	\$31.54	\$35.57	\$37.58	\$34.69	\$34.56	
Total return (%) (k)(r)(s)(x)	(2.33)	0.48	13.82	5.62	24.80	
Ratios (%) (to average net assets) and Supplemental data:						
Expenses before expense reductions	1.05	1.03	1.04	1.05	1.04	
Expenses after expense reductions	1.04	1.02	1.02	1.04	1.03	
Net investment income (loss)	2.28	1.66	1.91	2.38	2.44	
Portfolio turnover Net assets at end of period (000 omitted)	15 \$599,354	29 \$701,436	16 \$711,867	32 \$679,629	28 \$733,992	
	4500 357	V // 1/ // // // // // // // // // // //		46/46/4	(CO) CC()	

**See Notes to Financial Statements** 

## **NOTES TO FINANCIAL STATEMENTS**

(1) Business and Organization

		Fair	· Value
Risk	<b>Derivative Contracts</b>	Asset Derivatives	Liability Derivatives
Foreign Exchange	Forward Foreign Currency Exchange Contracts	\$137,948	\$(6,527,577)

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		Year ended 12/31/2	
		Ordinary income (including any short-term capital gains) \$38,810,049	9 \$42,430,357
		Long-term capital gains 62,744,896	35,395,264
		Total distributions \$101,554,945	\$77,825,621
Λ	1	r n dr r drli liter r n z	
		As of 12/31/23	
		Cost of investments	\$886,903,652
		Gross appreciation	269,798,845
		Gross depreciation	(55,797,460)
		Net unrealized appreciation (depreciation) thrlences 8,5410)	\$214,001,385

Total distributable ea(nings)-275.7(lrosn))-8,6512(\$(2698834,063)TJ/761Tf9.4791009.479126.9405449.71654Tm.00002TcMultipble)-277.8Classcesfesftwo

	Year ended 12/31/23		Year ended 12/31/22	
Shares	Amount	Shares	Amount	

#### REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Opinion on the Financial Statements and Financial Highlights Basis for Opinion 77 11 7

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Name, Age	Position(s) Held with Fund	Trustee/Officer Since <sup>(h)</sup>	Number of MFS Funds for which the Person is an Officer	Principal Occupations During the Past Five Years
John W. Clark, Jr. <sup>(k)</sup> (age 56)	Assistant Treasurer	April 2017	136	Massachusetts Financial Services Company, Vice President
David L. DiLorenzo <sup>(k)</sup> (age 55)	President	July 2005	136	Massachusetts Financial Services Company, Senior Vice President
Heidi W. Hardin <sup>(k)</sup> (age 56)	Secretary and Clerk	April 2017	136	Massachusetts Financial Services Company, Executive Vice President and General Counsel
Brian E. Langenfeld <sup>(k)</sup> (age 50)	Assistant Secretary and Assistant Clerk	June 2006	136	Massachusetts Financial Services Company, Vice President and Managing Counsel
Rosa E. Licea-Mailloux <sup>(k)</sup> (age 47)	Chief Compliance Officer	March 2022	136	Massachusetts Financial Services Company, Vice President (since 2018); Director of Corporate Compliance (2018-2021), Senior Director Compliance (2021-2022), Senior Managing Director of North American Compliance & Chief Compliance Officer (since March 2022)
Amanda S. Mooradian <sup>(k)</sup> (age 44)	Assistant Secretary and Assistant Clerk	September 2018	136	Massachusetts Financial Services Company, Assistant Vice President and Senior Counsel
Susan A. Pereira <sup>(k)</sup> (age 53)	Assistant Secretary and Assistant Clerk	July 2005	136	Massachusetts Financial Services Company, Vice President and Managing Counsel
Kasey L. Phillips <sup>(k)</sup> (age 53)	Assistant Treasurer	September 2012	136	Massachusetts Financial Services Company, Vice President
Matthew A. Stowe <sup>(k)</sup> (age 49)	Assistant Secretary and Assistant Clerk	October 2014	136	Massachusetts Financial Services Company, Vice President and Senior Managing Counsel
William B. Wilson <sup>(k)</sup> (age 41)	Assistant Secretary and Assistant Clerk	October 2022	136	Massachusetts Financial Services Company, Assistant Vice President and Senior Counsel
James O. Yost <sup>(k)</sup> (age 63)	Treasurer	September 1990	136	Massachusetts Financial Services Company, Senior Vice President
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#### Distributor

#### Portfolio Manager(s)

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#### Custodian

#### **Independent Registered Public Accounting Firm**

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#### **BOARD REVIEW OF INVESTMENT ADVISORY AGREEMENT**

#### **MFS Utilities Series**

