

FIRSTHAND FUNDS

Firsthand Technology Opportunities Fund
Firsthand Alternative Energy Fund

Annual Report to Shareholders

December 31, 2023

As permitted by regulations adopted by the U.S. Securities and Exchange Commission, paper copies of the shareholder reports of the Firsthand Funds (each, a “Fund” and, collectively, the “Funds”) will no longer be sent by mail, unless you specifically request paper copies of the reports from the Funds, or from your financial intermediary, such as a broker-dealer or bank. Instead, the reports will be made available on the Funds’ website, www.firsthandfunds.com, and you will be notified by mail each time a report is posted and provided with a website link to access the report.

You may elect to receive all future reports in paper free of charge. If you invest through a financial intermediary, you can contact your financial intermediary to request that you continue to receive paper copies of your shareholder reports. If you invest directly with a Fund, you can call 1-888-884-2675 to let the Fund know you wish to continue receiving paper copies of your shareholder reports. Your election to receive reports in paper will apply to all Funds held in your account if you invest through your financial intermediary or all Funds held with the fund complex if you invest directly with a Fund.

Contents

Performance Summary	2
President's Letter	5
Shareholder Fee Example	8
Performance and Portfolio Discussion	10
Audit Letter	16
Portfolio of Investments	17
Statements of Assets and Liabilities	21
Statements of Operations	22
Statements of Changes in Net Assets	23
Financial Highlights	25
Notes to Financial Statements	27
Additional Information	42

PERFORMANCE SUMMARY

Period Returns (Average Annual Total Returns as of 12/31/23)

FUND	1-YEAR	3-YEAR	5-YEAR	10-YEAR	GROSS EXPENSE RATIO*
Firsthand Technology Opportunities Fund	10.81%	-28.20%	-1.34%	6.24%	1.86%
Firsthand Alternative Energy Fund	-2.31%	-8.83%	14.40%	5.21%	2.07%
NASDAQ Composite Index	44.64%	6.04%	18.75%	14.80%	•
S&P 500 Index	26.29%	10.00%	15.69%	12.03%	•
WilderHill Clean Energy Index	-22.44%	-33.68%	7.14%	-0.23%	•

* After fee waivers, Firsthand Technology Opportunities Fund's total net operating expenses are 1.85% and Firsthand Alternative Energy Fund's total net operating expenses are 2.00%. Please see the Funds' prospectus for more information about fund expenses.

Returns assume reinvestment of all dividends and distributions but do not reflect the impact of taxes. The performance data quoted represent past performance. Past performance cannot guarantee future results, and current performance may be lower or higher than the performance quoted. Both the return from and the principal value of an investment in the Funds will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. To obtain performance as of the most recent month-end, please contact Firsthand Funds by calling 1.888.884.2675 or go to www.firsthandfunds.com.

The Nasdaq Composite Index (NASDAQ) is a capitalization-weighted index of all common stocks listed with NASDAQ. The Standard & Poor's 500 Index (S&P 500) is a market-weighted index of 500 stocks of well-established companies. Each index represents an unmanaged, broad-based basket of stocks. These indices are typically used as benchmarks for overall market performance. The WilderHill Clean Energy Index is a market-weighted index of 58 companies in the cleaner fuel, energy conversion, energy storage, greener utilities, power delivery and conservation, and renewable energy harvesting sectors. The Dow Jones Industrial Average is a price-weighted average of 30 significant stocks traded on the New York Stock Exchange and the NASDAQ. You cannot invest directly in an index.

Returns Since Inception (Average Annual Total Returns as of 12/31/23)

FUND (INCEPTION DATE)	AVERAGE ANNUAL TOTAL RETURNS	NASDAQ COMPOSITE INDEX	S&P 500 INDEX	WILDERHILL CLEAN ENERGY INDEX
Firsthand Technology Opportunities Fund (09/30/99)	1.77%	8.29%	7.57%	•
Firsthand Alternative Energy Fund (10/29/07)	0.45%	12.04%	9.41%	-8.06

Each Fund may invest in small-capitalization companies and Initial Public Offerings (“IPOs”). These investments will be more volatile than investments in large-capitalization companies and loss of principal could be greater. The Funds may invest in foreign securities, which will be subject to greater risks than investing in domestic securities. Because the Funds are not diversified, they can take larger positions in fewer companies, increasing their risk profile. The Funds invest in several industries within the technology sector and the relative weightings of these industries in a Fund’s portfolio may change at any time.

Holdings by Industry - % of Net Assets (as of 12/31/23)

INDUSTRY	FIRSTHAND TECHNOLOGY OPPORTUNITIES FUND	FIRSTHAND ALTERNATIVE ENERGY FUND
Advanced Materials	•	4.1%
Automotive	•	8.1%
Biotech	•	0.4%
Consumer Electronics	10.1%	•
Defense & Aerospace	7.3%	4.9%
Education	4.3%	•
Electrical Equipment	•	2.5%
Electronics Manufacturing Services	0.0%*	•
Energy Efficiency	•	4.4%
Engineering Service	•	8.8%
Industrials	•	0.6%
Internet	4.2%	•
Materials	•	4.5%
Other Electronics	•	5.4%
Renewable Energy	4.9%	23.8%
Semiconductor Equipment	8.0%	5.3%
Semiconductors	10.2%	13.4%
Services	•	2.9%
Software	46.6%	•
Solar	•	1.9%
Transportation	•	0.0%*
Waste & Environment Service	•	0.2%
Investment Company	3.3%	8.8%
Net Other Assets/(Liabilities)	1.1%	0.0%*

* Less than 0.05%.

Portfolio holdings are subject to change.

PRESIDENT'S LETTER



FELLOW SHAREHOLDERS,

In my mid-year letter to shareholders, I spoke of cautious optimism in equity markets in the first half of 2023, driven by easing inflation in the U.S. That cautious optimism blossomed into a full-blown market rally in Q4 as the Fed signaled the end of this rate hike cycle by holding interest rates steady, having last hiked rates in July. Further, it became clear that the elusive “soft landing” for the economy could be a real possibility. While the equity market gains in the first half of the year were fairly narrow, the Q4 rally was broad-based, as evidenced by the fact that the Russell 2000

(small-cap) Index outperformed the S&P 500 (large-cap) Index during the quarter.

For the year ended December 31, 2023, the Nasdaq Composite Index was up 44.64% while the S&P 500 Index advanced 26.29%. I am disappointed to report that, despite a furious rally in Q4, Firsthand Technology Opportunities Fund underperformed its benchmarks, with a gain of 10.81% for the year. Firsthand Alternative Energy Fund suffered a loss of 2.31% in 2023, though it outperformed its primary benchmark, the WilderHill Clean Energy Index, which declined 22.44% during the period.

Firsthand Technology Opportunities Fund (TEFQX)

The “Magnificent Seven” tech stocks, including Alphabet (GOOG), Apple (AAPL), Amazon (AMZN), Meta (FB), Microsoft (MSFT), Nvidia (NVDA), and Tesla (TSLA), led the stock market rally in 2023. By some measures, they were the rally: the average gain for these seven stocks in 2023 was 111%. If one were to remove the Magnificent Seven from the S&P 500 Index, the index return would have been only 8%, instead of the 26% it actually achieved.

Owing to the large weighting of these stocks in the major indices, we believe many mutual fund and ETF investors may have substantial exposure to these mega-cap companies. By contrast, our strategy has been to give investors exposure to tech companies that are not yet household names. We hold exactly one Magnificent Seven stock, Tesla, in our Firsthand Alternative Energy Fund. Suffice it to say that our performance suffered relative to our benchmarks because we did not hold these mega-cap tech stocks in 2023.

As the breadth of the market rally expanded throughout the year, a number of our core positions rebounded from their 2022 lows. Of particular significance, Roku (ROKU) and Palo Alto Networks (PANW) each posted triple-digit returns for the year.

PRESIDENT'S LETTER - continued

On the downside, our solar energy investments took a hit in 2023, with both Enphase Energy (ENPH) and SolarEdge Technologies (SEDG) posting losses for the year. More on that in the Firsthand Alternative Energy Fund review below. Artificial Intelligence (“AI”) was a hot investment theme in 2023, and tech companies scrambled to hitch their wagons to this emerging technology area. Unfortunately, the Fund was negatively impacted by the rise of AI, as education technology provider Chegg (CHGG) warned that ChatGPT could pose a threat to subscriber growth and suffered a stock price collapse as a result.

Firsthand Alternative Energy Fund (ALTEX)

The solar industry struggled in 2023 as its economic foundation shifted beneath it. Interest rates, which continued increasing in the first half of the year and remained at elevated levels through the year, raised renewable energy project financing costs and pressured profit margins. In addition, California, which is the largest single-state solar market by a wide margin, implemented changes to its net metering rules in April, significantly cutting reimbursement rates for new solar customers. This negatively impacted the economics of rooftop solar and it appears new sales were softer than expected in 2023 as a result.

It should come as no surprise, then, that after leading the way in performance in 2022, the Fund’s solar stocks were among the biggest drags on fund performance in 2023. Enphase Energy (ENPH) and SolarEdge Technologies (SEDG) were two of the largest detractors, but our positions in SunPower (SPWR), SunRun (RUN), Maxeon Solar (MAXN), and Orion Energy Systems (OESX) also were negative contributors to performance. The Fund’s investments in electric vehicle charging providers ChargePoint Holdings (CHPT) and EVgo (EVGO) represented another performance lowlight during the year.

Thankfully, there were a handful of solid winners in the portfolio this year which helped moderate the losses for the Fund. Quanta Services (PWR), Kratos Defense & Security Solutions (KTOS), and Tesla (TSLA) were the biggest positive contributors to performance (read more details about these holdings beginning on page [8]). Other positive contributors included power semiconductor company ON Semiconductor (ON), industrial insulation specialist Aspen Aerogels (ASPN), Itron (ITRI), a leading supplier of smart meters to the electric utility industry.

PRESIDENT'S LETTER - continued

Looking Ahead

From a macroeconomic perspective, interest rates remain a significant input to the market's pricing mechanism. While some prognosticators are predicting Fed rate cuts later this year, we believe it's still too early to anticipate such a move. Nevertheless, we are encouraged that a "soft landing" may be in the cards, though geopolitical instability remains a threat. Importantly, emerging technologies continue to capture consumers' attention and we believe there are strong reasons to be optimistic about the future of technology companies.

Thank you for your continued investment in Firsthand Funds.

Sincerely,

A handwritten signature in black ink, appearing to read 'K Landis', written in a cursive style.

Kevin Landis
President, Firsthand Funds

SHAREHOLDER FEE EXAMPLE (UNAUDITED)

Example — In general, mutual fund shareholders may incur two types of costs: (1) transaction costs, including sales charges (loads), redemption fees, and exchange fees; and (2) ongoing costs, including management fees, 12b-1 distribution and service fees, non-12b-1 service fees, and other Fund expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in a Fund and to compare these costs with the ongoing costs of investing in other mutual funds. Note that Firsthand Funds (“Trust”) does not charge transaction fees for 12b-1 distribution and service fees, though you may incur transaction fees if you purchase shares through a broker.

The example on the following page is based on an investment of \$1,000 invested at the beginning of the period and held for the entire period from July 1, 2023 through December 31, 2023.

Actual Expenses — The section of the table at right entitled “Actual” provides information about actual account values and actual expenses. You may use this information, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the section entitled “Actual” under the heading “Expenses Paid During Period” to estimate the expenses you paid on your account during this period. If your account is an IRA or other tax-qualified savings plan, your expenses may also have included a \$10 annual fee. In either case, the amount of any fee paid through your account would increase the estimate of expenses you paid during the period and decrease your ending account value.

Hypothetical Example for Comparison Purposes — The section of the table at right entitled “Hypothetical” provides information about hypothetical account values and hypothetical expenses based on a Fund’s actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Fund’s actual return. The hypothetical account values and expenses may not be used to estimate your actual ending account balance or the expenses you paid for the period. However, you may use this information to compare the ongoing costs of investing in the Trust to other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. As in the case of the actual expense example, if your account is subject to an IRA fee, the amount of the fee paid through your account would increase the hypothetical expenses you would have paid during the period and decrease the hypothetical ending account value.

Please note that the expenses shown in the table below are meant to highlight your ongoing costs only and do not reflect any transactional costs, such as sales charges (loads), redemption fees, or exchange fees. Therefore, the table is useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if these transactional costs were included, your costs would have been higher. The examples also assume all dividends and distributions have been reinvested.

SHAREHOLDER FEE EXAMPLE (UNAUDITED) - continued

Firsthand Technology Opportunities Fund

	BEGINNING ACCOUNT VALUE 7/1/23	ENDING ACCOUNT VALUE 12/31/23	EXPENSES PAID DURING PERIOD* 7/1/23 - 12/31/23	ANNUALIZED EXPENSE RATIO
Actual	\$1,000	\$1,058.40	\$9.60	1.85%
Hypothetical**	\$1,000	\$1,015.88	\$9.40	1.85%

Firsthand Alternative Energy Fund

	BEGINNING ACCOUNT VALUE 7/1/23	ENDING ACCOUNT VALUE 12/31/23	EXPENSES PAID DURING PERIOD* 7/1/23 - 12/31/23	ANNUALIZED EXPENSE RATIO
Actual	\$1,000	\$904.30	\$9.50	1.98%
Hypothetical**	\$1,000	\$1,015.22	\$10.06	1.98%

* Expenses are calculated by multiplying the Fund's annualized expense ratio listed above by the average account value over the period and multiplying that number by 184/365 (to reflect the one-half year period).

** 5% return per year before expenses.

The expenses shown in the table do not reflect any fees that may be charged to you by brokers, financial Intermediaries, or other financial institutions.

FIRSTHAND TECHNOLOGY OPPORTUNITIES FUND

Performance and Portfolio Discussion

How did the Fund perform in 2023?

Firsthand Technology Opportunities Fund (TEFQX) posted a gain of 10.81% in 2023 versus a gain of 44.64% for the NASDAQ Composite Index and an 26.29% gain for the S&P 500 Index. For the six months ended December 31, 2023, Firsthand Technology Opportunities Fund was up 5.84% compared to gains of 9.31% and 8.03% for the NASDAQ Composite Index and the S&P 500 Index, respectively.

Which industries had the greatest impact on the Fund's performance?

For the year ended December 31, 2023, software companies represented the portfolio's largest industry weighting, followed by holdings in the semiconductor and consumer electronics industries. The portfolio's exposure to the semiconductor and renewable energy industries contributed most to the Fund's underperformance versus its primary benchmark in 2023.

Which individual holdings were the largest contributors to the Fund's performance?

Streaming media leader Roku (ROKU), the Fund's second-largest holding at year end, was the leading contributor to the Fund's performance for the year. The company's stock was up nearly 30% in the fourth quarter alone, on the heels its late-October earnings announcement that exceeded expectations. Roku stock finished up 125% for the year.

The Fund's second-largest contributor to its performance in 2023 was Palo Alto Networks (PANW). The cybersecurity company's stock more than doubled in 2023, including a 25% increase in Q4 after posting 20% revenue growth in its fiscal first quarter ended October 31, 2023. In December, the company completed the acquisitions of two cybersecurity start-ups: Talon Cyber Security and Dig Security.

Kratos Defense & Security Solutions (KTOS), a defense contractor specializing in unmanned aerial vehicles and space systems, was the third largest contributor to performance during the year. The company posted increasing sequential quarterly revenues throughout 2023 and its stock rose 97% during the year.

Which holdings were the greatest detractors from the Fund's performance?

It was a tough year for the solar industry, and these troubles hit Enphase Energy (ENPH) and SolarEdge Technologies (SEDG) hard. Collectively, these two holdings represented the largest drag on fund performance in 2023. The two microinverter companies suffered stock declines of 50% and 67%, respectively, during the year as higher interest rates combined with changes to California's net metering rules to soften demand and erode margins in the industry.

Silicon carbide semiconductor specialist Wolfspeed (WOLF) ended the year as the largest individual detractor from Fund performance for 2023. Despite 25% revenue growth for its fiscal 2023, Wolfspeed's stock dipped in the second half of the year after the company warned of higher costs and lower revenues noting, "we are incurring significant factory start-up costs relating to factories that we are constructing or expanding that have not started revenue-generating production."

FIRSTHAND TECHNOLOGY OPPORTUNITIES FUND - continued

Performance and Portfolio Discussion

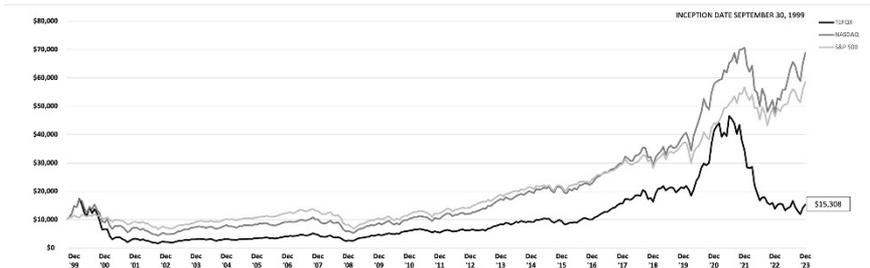
Chegg (CHGG) was another significant detractor from fund performance in 2023. The education technology company's stock dropped sharply in April after the company lowered second-quarter revenue guidance, suspended full-year revenue guidance, and noted that it believed that ChatGPT was having an impact on its new customer growth rate.

Fund Performance and Holdings Information (as of 12/31/23)

Firsthand Technology Opportunities Fund vs. Market Indices

	FIRSTHAND TECHNOLOGY OPPORTUNITIES FUND	NASDAQ COMPOSITE INDEX	S&P 500 INDEX
Since Inception (9/30/99)	1.77%	8.29%	7.57%
10-year	6.24%	14.80%	12.03%
5-year	-1.34%	18.75%	15.69%
3-year	-28.20%	6.04%	10.00%
1-year	10.81%	44.64%	26.29%

GROWTH OF A HYPOTHETICAL \$10,000 INVESTMENT



HOLDINGS BY INDUSTRY*

	% NET ASSETS
Software	46.6%
Semiconductors	10.2%
Consumer Electronics	10.1%
Semiconductor Equipment	8.0%
Defense & Aerospace	7.3%
Renewable Energy	4.9%
Education	4.3%
Internet	4.2%
Net Other Assets and Liabilities	4.4%

* Based on percentage of net assets as of 12/31/23.

FIRSTHAND TECHNOLOGY OPPORTUNITIES FUND - continued

Performance and Portfolio Discussion

TOP 10 HOLDINGS**	% NET ASSETS
Wolfspeed, Inc.	10.2%
Roku, Inc.	10.1%
Kratos Defense & Security Solutions, Inc.	7.3%
Zscaler, Inc.	6.1%
DocuSign, Inc.	4.9%
Cloudflare, Inc.,	4.6%
Revasum, Inc.	4.2%
Chegg, Inc.	4.1%
Monday.com, Ltd.	3.9%
PagerDuty, Inc.	3.8%

** Top 10 stock holdings total 59.2% of net assets. These holdings are current as of 12/31/23, and may not be representative of current or future investments.

FIRSTHAND ALTERNATIVE ENERGY FUND

Performance and Portfolio Discussion

How did the Fund perform in 2023?

Firsthand Alternative Energy Fund (ALTEX) posted a 2.31% loss in 2023 versus a loss of 22.44% for the WilderHill Clean Energy Index and a 26.29% gain for the S&P 500 Index. For the six months ended December 31, 2023, Firsthand Alternative Energy Fund was down 9.57% compared to a loss of 26.15% for the WilderHill Clean Energy Index and an 8.03% gain for the S&P 500 Index.

Which industries had the greatest impact on the Fund's performance?

For the year ended December 31, 2023, renewable energy companies represented the portfolio's largest industry weighting, followed by semiconductor and engineering services companies. The portfolio's exposure to engineering services and defense & aerospace stocks contributed most to the Fund's outperformance versus its primary benchmark in 2023.

Which individual holdings were the largest contributors to the Fund's performance?

The largest contributor to the Fund's performance in 2023 was Quanta Services (PWR), an energy infrastructure construction company. Through the first nine months of the year, Quanta posted 19% revenue growth, as compared to the year-ago period. In December, the company announced an increase in its quarterly dividend to stockholders, the fifth such increase in the five years since declaring its first dividend.

Kratos Defense & Security Solutions (KTOS) was the second largest contributor to performance during the year. The defense contractor specializing in unmanned aerial vehicles and space systems posted increasing sequential quarterly revenues throughout 2023 and its stock rose 97% during the year.

The third largest contributor to fund performance in 2023 was electric vehicle manufacturer Tesla (TSLA). Despite some potholes along the way, Tesla stock generally marched higher in 2023, closing the year up more than 100%. The stock's performance in 2023, however, seems to belie the challenges the company is facing in declining margins and slackening consumer demand growth for EVs.

Which holdings were the greatest detractors from the Fund's performance?

It was a tough year for the solar industry, and these troubles hit Enphase Energy (ENPH) and SolarEdge Technologies (SEDG) hard. Collectively, these two holdings represented the largest drag on fund performance in 2023. The two microinverter companies suffered stock declines of 50% and 67%, respectively, during the year as higher interest rates combined with changes to California's net metering rules to soften demand and erode margins in the industry. A third solar company, SunPower (SPWR) was also among the Fund's biggest detractors from performance in 2023.

FIRSTHAND ALTERNATIVE ENERGY FUND - continued

Performance and Portfolio Discussion

A December rebound of more than 25% did not save EV charging infrastructure company ChargePoint Holdings (CHPT) from a dismal year in the market. The company’s stock declined more than 75% in 2023 as slowing EV growth and adoption of Tesla’s fast charging station by several prominent EV makers (including Ford, GM, and Rivian) weighed on demand for ChargePoint’s services.

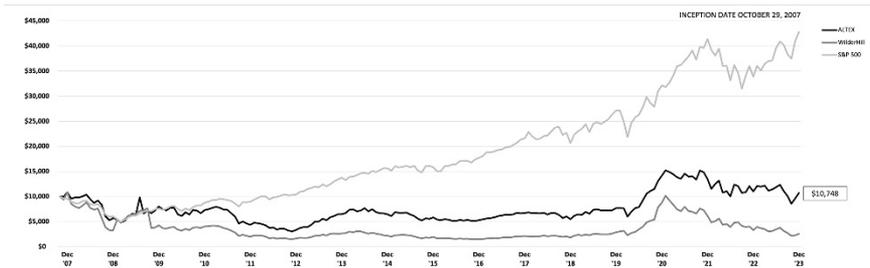
Silicon carbide semiconductor specialist Wolfspeed (WOLF) was another significant detractor from Fund performance for 2023. Despite 25% revenue growth for its fiscal 2023, Wolfspeed’s stock dipped in the second half of the year after the company warned of higher costs and lower revenues noting, “we are incurring significant factory start-up costs relating to factories that we are constructing or expanding that have not started revenue-generating production.”

Fund Performance and Holdings Information (as of 12/31/22)

Firsthand Alternative Energy Fund vs. Market Indices

	FIRSTHAND ALTERNATIVE ENERGY FUND	WILDERHILL CLEAN ENERGY INDEX	S&P 500 INDEX
Since Inception (10/29/07)	0.45%	-8.06%	9.41%
10-year	5.21%	-0.23%	12.03%
5-year	14.40%	7.14%	15.69%
3-year	-8.83%	-33.68%	10.00%
1-year	-2.31%	-22.44%	26.29%

GROWTH OF A HYPOTHETICAL \$10,000 INVESTMENT



FIRSTHAND ALTERNATIVE ENERGY FUND - continued

Performance and Portfolio Discussion

HOLDINGS BY INDUSTRY*	% NET ASSETS
Renewable Energy	23.8%
Semiconductors	13.4%
Engineering Service	8.8%
Automotive	8.1%
Other Electronics	5.4%
Semiconductor Equipment	5.3%
Defense & Aerospace	4.9%
Materials	4.5%
Energy Efficiency	4.4%
Advanced Materials	4.1%
Services	2.9%
Electrical Equipment	2.5%
Solar	1.9%
Net Other Assets and Liabilities	10.0%

* Based on percentage of net assets as of 12/31/23.

TOP 10 HOLDINGS**	% NET ASSETS
Quanta Services, Inc.	8.8%
Tesla, Inc.	8.1%
First Solar, Inc.	7.0%
ON Semiconductor Corp.	6.8%
Axcelis Technologies, Inc.	5.3%
Kratos Defense & Security Solutions, Inc.	4.9%
Aspen Aerogels, Inc.	4.5%
Corning, Inc.	4.1%
Vestas Wind Systems A.S.	3.9%
Wolfspeed, Inc.	3.5%

** Top 10 stock holdings total 56.9% of net assets. These holdings are current as of 12/31/23, and may not be representative of current or future investments.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Shareholders and Board of Trustees of Firsthand Funds

Opinion on the Financial Statements

We have audited the accompanying statements of assets and liabilities of Firsthand Technology Opportunities Fund and Firsthand Alternative Energy Fund, each a series of Firsthand Funds (the “Funds”), including the schedules of investments, as of December 31, 2023, the related statements 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, and 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 Firsthand Funds as of December 31, 2023, the results of their operations for the year then ended, the changes in their net assets for each of the two years in the period then ended, and the financial highlights for each of the five years in the period then ended, in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements are the responsibility of the Funds’ management. Our responsibility is to express an opinion on the Funds’ 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 Funds 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 have served as the Funds’ auditor since 1997.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Funds are not required to have, nor were we engaged to perform, an audit of their 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 Funds’ 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 also included confirmation of securities owned as of December 31, 2023 by correspondence with the custodian and company. 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.

Tait, Weller & Baker LLP
TAIT, WELLER & BAKER LLP

Philadelphia, Pennsylvania
February 26, 2024

Firsthand Technology Opportunities Fund

Portfolio of Investments, December 31, 2023

	SHARES/PAR VALUE (\$)	MARKET VALUE
COMMON STOCKS — 91.4% (\$68,895,427)		
Consumer Electronics — 10.1% (\$2,729,736)		
Roku, Inc.*	80,000	\$ 7,332,800
Defense & Aerospace — 7.3% (\$5,258,486)		
Astra Space, Inc.	1	2
Kratos Defense & Security Solutions, Inc.*	260,000	5,275,400
Education — 4.3% (\$5,141,889)		
Chegg, Inc.*	260,000	2,953,600
Coursera, Inc.*	10,000	193,700
Electronics Manufacturing Services — 0.0%** (\$91,168)		
Tempo Automation Holdings, Inc.* ⁽¹⁾	320,000	168
Internet — 4.2% (\$680,851)		
Netflix, Inc.*	5,000	2,434,400
PayPal Holdings, Inc.*	10,000	614,100
Renewable Energy — 4.9% (\$891,883)		
Enphase Energy, Inc.*	20,000	2,642,800
SolarEdge Technologies, Inc.*	10,000	936,000
Semiconductor Equipment — 3.8% (\$13,005,099)		
Revasum, Inc.* ⁽²⁾	28,367,549	2,754,677
Semiconductors — 10.2% (\$7,220,640)		
Wolfspeed, Inc.*	170,000	7,396,700
Software — 46.6% (\$34,875,675)		
BILL Holdings, Inc.*	30,000	2,447,700
Cloudflare, Inc., Class A*	40,000	3,330,400
DocuSign, Inc.*	60,000	3,567,000
Domo, Inc., Class B*	230,000	2,366,700
Fastly, Inc., Class A*	50,000	890,000
Monday.com, Ltd.*	15,000	2,817,150
MongoDB, Inc.*	5,000	2,044,250
Okta, Inc.*	10,000	905,300
PagerDuty, Inc.*	120,000	2,778,000
Palantir Technologies, Inc., Class A*	100,000	1,717,000
Palo Alto Networks, Inc.*	5,000	1,474,400
Twilio, Inc., Class A*	30,000	2,276,100
Workday, Inc., Class A*	10,000	2,760,600
Zscaler, Inc.*	20,000	4,431,200
CORPORATE NOTE — 4.2% (\$3,082,144)		
Semiconductor Equipment — 4.2% (\$3,082,144)		
Revasum, Inc. August 19, 2025 Interest Rate 14.75% ⁽¹⁾⁽²⁾⁽³⁾⁽⁵⁾	1,782,144	1,782,144
Revasum, Inc. August 19, 2025 Interest Rate 14.75% ⁽¹⁾⁽²⁾⁽³⁾⁽⁵⁾	750,000	750,000
Revasum, Inc. August 19, 2025 Interest Rate 14.75% ⁽¹⁾⁽²⁾⁽³⁾⁽⁵⁾	300,000	300,000

see accompanying notes to financial statements

Firsthand Technology Opportunities Fund

Portfolio of Investments, December 31, 2023

	SHARES/PAR VALUE (\$)	MARKET VALUE
CORPORATE NOTE (continued)		
Semiconductor Equipment (continued)		
Revasum, Inc. August 19, 2025 Interest Rate 14.75% ⁽¹⁾⁽²⁾⁽³⁾⁽⁵⁾	250,000	250,000
INVESTMENT COMPANY — 3.3% (\$2,358,752)		
Fidelity Investments Money Market Fund - Treasury Portfolio ⁽⁴⁾	2,358,752	2,358,752
Total Investments		
(Cost \$75,336,323) — 98.9%		71,781,043
Other assets in excess of liabilities — 1.1%		769,773
NET ASSETS - 100.0%		<u>\$ 72,550,816</u>

* Non-income producing security.

** Less than 0.05%.

(1) Restricted/illiquid security (4.2% of net assets).

(2) Affiliated issuer.

(3) Fair Value Level 3 security (4.2% of net assets).

(4) The Fidelity Investments Money Market Fund invests primarily in U.S. Treasury Securities.

(5) Subordinated debt whose interest accrues over the life of the note. Unpaid principal and interest is due on August 19, 2025.

see accompanying notes to financial statements

Firsthand Alternative Energy Fund

Portfolio of Investments, December 31, 2023

	SHARES	MARKET VALUE
COMMON STOCKS — 91.2% (\$9,865,378)		
Advanced Materials — 4.1% (\$460,431)		
Corning, Inc.	16,460	\$ 501,207
Automotive — 8.1% (\$1,039,643)		
Tesla, Inc.*	4,000	993,920
Biotech — 0.4% (\$118,324)		
Curaleaf Holdings, Inc.*	10,000	40,600
Jazz Pharmaceuticals PLC*	120	14,760
Defense & Aerospace — 4.9% (\$809,472)		
Kratos Defense & Security Solutions, Inc.*	30,000	608,700
Electrical Equipment — 2.5% (\$143,152)		
ABB, Ltd. - SP ADR	7,000	310,100
Energy Efficiency — 4.4% (\$291,255)		
Honeywell International, Inc.	580	121,632
Itron, Inc.*	5,565	420,213
Engineering Service — 8.8% (\$129,504)		
Quanta Services, Inc.	5,000	1,079,000
Industrials — 0.6% (\$18,462)		
Accelleron Industries AG - ADR	350	10,911
Carrier Global Corp.	1,000	57,450
Materials — 4.5% (\$251,930)		
Aspen Aerogels, Inc.*	35,000	552,300
Other Electronics — 5.4% (\$828,538)		
Enovix Corp.*	30,000	375,600
Intevac, Inc.*	5,800	25,056
Koninklijke Philips N.V.*	11,373	265,332
Renewable Energy — 23.8% (\$1,961,803)		
Amttech Systems, Inc.*	6,600	27,720
Enphase Energy, Inc.*	3,000	396,420
First Solar, Inc.*	5,000	861,400
Iberdrola S.A.	26,647	349,179
Maxon Solar Technologies, Ltd.*	2,491	17,860
Orion Energy Systems, Inc.*	14,000	12,132
Sharp Corp.*	1,100	7,844
SolarEdge Technologies, Inc.*	3,000	280,800
SunPower Corp., Class B*	29,931	144,567
Sunrun, Inc.*	11,600	227,708
ULVAC, Inc.	2,700	129,026
Vestas Wind Systems A.S.*	15,000	475,875
Semiconductor Equipment — 5.3% (\$884,211)		
Axcelis Technologies, Inc.*	5,000	648,450

see accompanying notes to financial statements

Firsthand Alternative Energy Fund

Portfolio of Investments, December 31, 2023

	SHARES	MARKET VALUE
COMMON STOCKS (continued)		
Semiconductors — 13.4% (\$1,422,227)		
ON Semiconductor Corp.*	10,000	\$ 835,300
Power Integrations, Inc.	1,598	131,212
STMicroelectronics N.V.	5,000	250,650
Wolfspeed, Inc.*	10,000	435,100
Services — 2.9% (\$1,237,343)		
ChargePoint Holdings, Inc.*	60,000	140,400
EVgo, Inc.*	60,000	214,800
Solar — 1.9% (\$234,948)		
Sunnova Energy International, Inc.*	15,000	228,750
Waste & Environment Service — 0.2% (\$34,135)		
Advanced Emissions Solutions, Inc.*	6,800	20,264
WARRANTS — 0.0%** (\$13,950)		
Transportation — 0.0%** (\$13,950)		
Swvl Holdings Corp.*	13,333	88
INVESTMENT COMPANY — 8.8% (\$1,087,114)		
Fidelity Investments Money Market Fund - Treasury Portfolio ⁽¹⁾	1,087,114	1,087,114
Total Investments		
		12,299,440
(Cost \$10,966,442) — 100.0%		
Liabilities in excess of other assets — (0.0)**		
		(6,022)
NET ASSETS - 100.0%		
		<u>\$ 12,293,418</u>

* Non-income producing security.

** Less than 0.05%.

(1) The Fidelity Investments Money Market Fund invests primarily in U.S. Treasury Securities.

ADR American Depositary Receipt

PLC Public Limited Company

SP ADR Sponsored American Depositary Receipt

see accompanying notes to financial statements

STATEMENTS OF ASSETS AND LIABILITIES

December 31, 2023

	FIRSTHAND TECHNOLOGY OPPORTUNITIES FUND	FIRSTHAND ALTERNATIVE ENERGY FUND
ASSETS		
Investment securities:		
Unaffiliated investments at acquisition cost	\$ 59,249,080	\$ 10,966,442
Affiliated investments at acquisition cost	16,087,243	—
Total acquisition cost	<u>\$ 75,336,323</u>	<u>\$ 10,966,442</u>
Unaffiliated investments at market value	65,944,222	12,299,440
Affiliated investments at market value	5,836,821	—
Total market value (Note 2)	<u>71,781,043</u>	<u>12,299,440</u>
Receivable for securities sold	950,258	—
Receivable from dividends, interest, and reclaims	235,319	7,217
Receivable for capital shares sold	4,811	10,533
TOTAL ASSETS	<u>72,971,431</u>	<u>12,317,190</u>
LIABILITIES		
Payable to affiliates (Note 4)	113,781	19,814
Payable for capital shares redeemed	306,768	3,958
Distributions payable	66	—
TOTAL LIABILITIES	<u>420,615</u>	<u>23,772</u>
NET ASSETS	<u>\$ 72,550,816</u>	<u>\$ 12,293,418</u>
Net Assets consist of:		
Paid-in Capital	\$ 97,377,001	\$ 11,051,870
Total distributable earnings (loss)	(24,826,185)	1,241,548
NET ASSETS	<u>\$ 72,550,816</u>	<u>\$ 12,293,418</u>
Shares Outstanding	<u>14,921,062</u>	<u>1,186,949</u>
Net asset value, redemption price and offering price per share (Note 2)	<u>\$ 4.86</u>	<u>\$ 10.36</u>

see accompanying notes to financial statements

STATEMENTS OF OPERATIONS

For the Year Ended December 31, 2023

	FIRSTHAND TECHNOLOGY OPPORTUNITIES FUND	FIRSTHAND ALTERNATIVE ENERGY FUND
INVESTMENT INCOME		
Unaffiliated dividends	\$ 59,426	\$ 138,838
Affiliated/controlled interest	262,437	—
Foreign tax withholding	—	(1,421)
TOTAL INVESTMENT INCOME	321,863	137,417
EXPENSES		
Investment advisory fees (Note 4)	1,100,980	202,191
Administration fees (Note 4)	353,886	59,468
Trustee fees	9,000	9,000
Miscellaneous	183	—
GROSS EXPENSES	1,464,049	270,659
Trustee fees reimbursement	(9,000)	(9,000)
TOTAL NET EXPENSES	1,455,049	261,659
NET INVESTMENT LOSS	(1,133,186)	(124,242)
Net Realized and Unrealized Gain (Loss) on Investments:		
Net realized gains (losses) from security transactions on:		
Unaffiliated investments and foreign currency	9,997,557	101,763
Affiliated investments	(25,975,359)	—
Net realized gains from written options transactions ⁽¹⁾	—	131,032
Net realized (Loss) Gain	(15,977,802)	232,795
Net change in unrealized appreciation (depreciation) on:		
Unaffiliated investments and foreign currency	(14,022)	(599,017)
Affiliated investments	24,714,770	—
Net change in unrealized appreciation (depreciation)	24,700,748	(599,017)
Net Realized and Unrealized Gain (Loss) on Investments	8,722,946	(366,222)
Net Increase (Decrease) In Net Assets Resulting From Operations	\$ 7,589,760	\$ (490,464)

(1) Primary risk exposure is equity contracts.

see accompanying notes to financial statements

STATEMENTS OF CHANGES IN NET ASSETS

For the Years Ended December 31, 2023, and December 31, 2022

	FIRSTHAND TECHNOLOGY OPPORTUNITIES FUND	
	YEAR ENDED 12/31/2023	YEAR ENDED 12/31/2022
FROM OPERATIONS:		
Net investment loss	\$ (1,133,186)	\$ (2,687,579)
Net realized (loss) gains from security transactions and foreign currency	(15,977,802)	14,338,311
Net change in unrealized appreciation (depreciation) on investments and foreign currency	24,700,748	(162,910,692)
Net increase (decrease) in net assets from operations	<u>7,589,760</u>	<u>(151,259,960)</u>
DISTRIBUTIONS TO SHAREHOLDERS:		
Distributions	(1,384,085)	(32,280,491)
Total Distributions	<u>(1,384,085)</u>	<u>(32,280,491)</u>
FROM CAPITAL SHARE TRANSACTIONS:		
Proceeds from shares sold	6,517,307	10,073,489
Dividends reinvested	1,331,089	30,900,980
Payment for shares redeemed	(26,076,899)	(51,893,764)
Net decrease in net assets from capital share transactions	<u>(18,228,503)</u>	<u>(10,919,295)</u>
TOTAL DECREASE IN NET ASSETS	<u>(12,022,828)</u>	<u>(194,459,746)</u>
NET ASSETS:		
Beginning of year	84,573,644	279,033,390
End of year	<u>\$ 72,550,816</u>	<u>\$ 84,573,644</u>
COMMON STOCK ACTIVITY:		
Shares sold	1,377,542	1,011,859
Shares reinvested	275,588	6,437,704
Shares redeemed	(5,653,604)	(5,105,874)
Net increase (decrease) in shares outstanding	<u>(4,000,474)</u>	<u>2,343,689</u>
Shares outstanding, beginning of year	<u>18,921,536</u>	<u>16,577,847</u>
Shares outstanding, end of year	<u>14,921,062</u>	<u>18,921,536</u>

see accompanying notes to financial statements

STATEMENTS OF CHANGES IN NET ASSETS

For the Years Ended December 31, 2023, and December 31, 2022

	FIRSTHAND ALTERNATIVE ENERGY FUND	
	YEAR ENDED 12/31/2023	YEAR ENDED 12/31/2022
FROM OPERATIONS:		
Net investment loss	\$ (124,242)	\$ (203,791)
Net realized gain from security transactions, foreign currency and written options	232,795	854,501
Net change in unrealized (depreciation) on investments and foreign currency	(599,017)	(3,577,211)
Net decrease in net assets from operations	<u>(490,464)</u>	<u>(2,926,501)</u>
DISTRIBUTIONS TO SHAREHOLDERS:		
Distributions	(406,773)	—
Total Distributions	<u>(406,773)</u>	<u>—</u>
FROM CAPITAL SHARE TRANSACTIONS:		
Proceeds from shares sold	7,497,818	12,096,637
Dividends reinvested	397,828	—
Payment for shares redeemed	(7,387,723)	(12,655,462)
Net increase (decrease) in net assets from capital share transactions	<u>507,923</u>	<u>(558,825)</u>
TOTAL DECREASE IN NET ASSETS	<u>(389,314)</u>	<u>(3,485,326)</u>
NET ASSETS:		
Beginning of year	12,682,732	16,168,058
End of year	<u>\$ 12,293,418</u>	<u>\$ 12,682,732</u>
COMMON STOCK ACTIVITY:		
Shares sold	631,124	1,055,798
Shares reinvested	38,549	—
Shares redeemed	(639,119)	(1,104,040)
Net increase (decrease) in shares outstanding	30,554	(48,242)
Shares outstanding, beginning of year	1,156,395	1,204,637
Shares outstanding, end of year	<u>1,186,949</u>	<u>1,156,395</u>

see accompanying notes to financial statements

FINANCIAL HIGHLIGHTS

Selected per share data and ratios for a share outstanding throughout each year

FIRSTHAND TECHNOLOGY OPPORTUNITIES FUND

	YEAR ENDED 12/31/23	YEAR ENDED 12/31/22	YEAR ENDED 12/31/21	YEAR ENDED 12/31/20	YEAR ENDED 12/31/19
Net asset value at beginning of year	\$ 4.47	\$ 16.83	\$ 21.60	\$ 12.66	\$ 10.41
Income from investment operations:					
Net investment loss	(0.08)	(0.14)	(0.41)	(0.27)	(0.19)
Net realized and unrealized gains (losses) on investments	0.56	(9.77)	(3.20)	12.51	3.14
Total from investment operations	0.48	(9.91)	(3.61)	12.24	2.95
Distributions from:					
Realized capital gains	(0.09)	(2.45)	(1.16)	(3.30)	(0.70)
Net asset value at end of year	\$ 4.86	\$ 4.47	\$ 16.83	\$ 21.60	\$ 12.66
Total return	10.81%	(59.91%)	(16.69%)	96.52%	28.51%
Net assets at end of year (millions)	\$ 72.6	\$ 84.6	\$ 279.0	\$ 368.7	\$ 255.0
Ratio of gross expenses to average net assets before waiver	1.86%	1.86%	1.83%	1.84%	1.84%
Ratio of net expenses to average net assets after waiver	1.85%	1.85%	1.83%	1.84%	1.83%
Ratio of net investment loss to average net assets	(1.44%)	(1.83%)	(1.83%)	(1.81%)	(1.28%)
Portfolio turnover rate	8%	10%	16%	65%	43%

see accompanying notes to financial statements

FINANCIAL HIGHLIGHTS

Selected per share data and ratios for a share outstanding throughout each year

FIRSTHAND ALTERNATIVE ENERGY FUND

	YEAR ENDED 12/31/23	YEAR ENDED 12/31/22	YEAR ENDED 12/31/21	YEAR ENDED 12/31/20	YEAR ENDED 12/31/19
Net asset value at beginning of year	\$ 10.97	\$ 13.42	\$ 14.14	\$ 7.69	\$ 5.47
Income from investment operations:					
Net investment loss	(0.10)	(0.18)	(0.29)	(0.08)	(0.05)
Net realized and unrealized gains (losses) on investments	(0.15)	(2.27)	(0.43)	6.53	2.27
Total from investment operations	(0.25)	(2.45)	(0.72)	6.45	2.22
Distributions from:					
Realized capital gains	(0.36)	—	—	—	—
Net asset value at end of year	\$ 10.36	\$ 10.97	\$ 13.42	\$ 14.14	\$ 7.69
Total return	(2.31%)	(18.26%)	(5.09%)	83.88%	40.59%
Net assets at end of year (millions)	\$ 12.3	\$ 12.7	\$ 16.2	\$ 18.7	\$ 6.2
Ratio of gross expenses to average net assets before waiver	2.05%	2.05%	2.03%	2.09%	2.15%
Ratio of net expenses to average net assets after waiver	1.98%	1.98%	1.98%	1.98%	1.98%
Ratio of net investment loss to average net assets	(0.94%)	(1.45%)	(1.75%)	(1.41%)	(0.72%)
Portfolio turnover rate	22%	26%	23%	14%	0%

see accompanying notes to financial statements

NOTES TO FINANCIAL STATEMENTS

December 31, 2023

1. ORGANIZATION

Each of Firsthand Technology Opportunities Fund and Firsthand Alternative Energy Fund (individually the “Fund”, and collectively the “Funds”) is a non-diversified series of Firsthand Funds (the “Trust”), an open-end management investment company registered under the Investment Company Act of 1940, as amended (the “1940 Act”). The Trust, a Delaware statutory trust, was organized on November 8, 1993. Each Fund currently offers one class of shares—Investor Class shares. The inception dates for the Funds (the date on which a net asset value was first determined for that Fund) follow:

FUND	INCEPTION DATE
Firsthand Technology Opportunities Fund	September 30, 1999
Firsthand Alternative Energy Fund	October 29, 2007

Each Fund’s investment objective is long-term growth of capital.

Firsthand Technology Opportunities Fund seeks to achieve its investment objective by investing, under normal circumstances, at least 80% of its assets in equity securities of high-technology companies in the industries and markets that Firsthand Capital Management, Inc. (the “Investment Adviser”) believes hold the most growth potential within the technology sector.

Firsthand Alternative Energy Fund seeks to achieve its investment objective by investing, under normal circumstances, at least 80% of its assets in alternative energy and energy technology companies, both U.S. and international.

The Funds are an investment company and follow accounting and reporting guidance in the Financial Accounting Standards Board (“FASB”) Accounting Standards Codification Topic 946.

2. SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of the Funds’ significant accounting policies:

SECURITIES VALUATION — A Fund’s portfolio of securities is valued as follows:

1. Securities traded on stock exchanges, or quoted by NASDAQ, are valued according to the NASDAQ official closing price, if applicable, or at their last reported sale price as of the close of trading on the New York Stock Exchange (“NYSE”) (normally 4:00 P.M. Eastern Time). If a security is not traded that day, the security will be valued at its most recent bid price.
2. Securities traded in the over-the-counter market, but not quoted by NASDAQ, are valued at the last sale price (or, if the last sale price is not readily available, at the most recent closing bid price as quoted by brokers that make markets in the securities) at the close of trading on the NYSE.

NOTES TO FINANCIAL STATEMENTS – continued

December 31, 2023

3. Securities traded both in the over-the-counter market and on a stock exchange are valued according to the broadest and most representative market.
4. If a price is not readily available for a portfolio security, the security will be valued at fair value (the amount which the Fund might reasonably expect to receive for the security upon its current sale). The Board of Trustees has designated the Advisor as the Funds' valuation designee (the "Valuation Designee") to make all fair value determinations with respect to the Funds' portfolio investments, subject to the Board's oversight. As the Valuation Designee, the Advisor has adopted policies and procedures to be followed when the Fund must utilize fair value pricing.

In pricing illiquid, privately placed securities, the advisor follows well-accepted valuation techniques. Initial valuations are generally determined by the initial purchase price for each security. Subsequent to initial purchase, securities are repriced from time to time to reflect changes to the companies' valuations caused by various events. Such events include, among others, a new round of financing establishing a new valuation for the company; material changes to a company's business or business prospects, either due to company-specific internal issues (gaining or losing a major customer, missing a significant milestone, etc.) or macroeconomic events affecting the industry or the world. In analyzing a company's valuation, factors that are also considered include a company's cash flow, revenues, profitability, financial forecasts, and probability of success in those measures. Other potential factors include the value of comparable public and private companies and general market conditions.

FAIR VALUE MEASUREMENT — In accordance with the authoritative guidance on fair value measurements and disclosures under GAAP, each Fund discloses the fair value of its investments in a hierarchy that prioritizes the inputs to valuation techniques used to measure the fair value. The hierarchy gives the highest priority to valuations based upon unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurement) and the lowest priority to valuations based upon unobservable inputs that are significant to the valuation (level 3 measurements).

The guidance establishes three levels of the fair value hierarchy as follows:

LEVEL 1 – Unadjusted quoted prices in active markets for identical assets or liabilities that the Funds have the ability to access.

LEVEL 2 – Observable inputs other than quoted prices included in level 1 that are observable for the asset or liability, either directly or indirectly. These inputs may include quoted prices for the identical instrument on an inactive market, prices for similar instruments, interest rates, prepayment speeds, credit risks, yield curves, default rates, and similar data.

NOTES TO FINANCIAL STATEMENTS – continued

December 31, 2023

LEVEL 3 – Unobservable inputs for the asset or liability, to the extent relevant observable inputs are not available, representing the Funds’ own assumptions about the assumptions a market participant would use in valuing the asset or liability, and would be based on the best information available.

The availability of observable inputs can vary from security to security and is affected by a wide variety of factors, including, for example, the type of security, whether the security is new and not yet established in the marketplace, the liquidity of markets, and other characteristics particular to the security. To the extent that valuation is based on models or inputs that are less observable or unobservable in the market, the determination of fair value requires more judgment. Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in level 3.

The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the level in the fair value hierarchy within which the fair value measurement falls in its entirety, is determined based on the lowest level input that is significant to the fair value measurement in its entirety.

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. The following is a summary of the inputs used to value the following Funds’ net assets as of December 31, 2023:

FUND	LEVEL 1 QUOTED PRICES	LEVEL 2 OTHER SIGNIFICANT OBSERVABLE INPUTS	LEVEL 3 SIGNIFICANT OBSERVABLE INPUTS
TEFAQ*			
Common Stocks			
Consumer Electronics	\$ 7,332,800	\$ —	\$ —
Defense & Aerospace	5,275,402	—	—
Education	3,147,300	—	—
Electronics Manufacturing Services	—	168	—
Internet	3,048,500	—	—
Renewable Energy	3,578,800	—	—
Semiconductor Equipment	2,754,677	—	—
Semiconductors	7,396,700	—	—
Software	33,805,800	—	—
Total Common Stocks	66,339,979	168	—
Corporate Note			
Semiconductor Equipment	—	—	3,082,144
Investment Company	2,358,752	—	—
Total	\$ 68,698,731	\$ 168	\$ 3,082,144

NOTES TO FINANCIAL STATEMENTS – continued

December 31, 2023

FUND	LEVEL 1 QUOTED PRICES	LEVEL 2 OTHER SIGNIFICANT OBSERVABLE INPUTS	LEVEL 3 SIGNIFICANT OBSERVABLE INPUTS
ALTEX*			
Common Stocks			
Advanced Materials	\$ 501,207	\$ —	\$ —
Automotive	993,920	—	—
Biotech	55,360	—	—
Defense & Aerospace	608,700	—	—
Electrical Equipment	310,100	—	—
Energy Efficiency	541,845	—	—
Engineering Service	1,079,000	—	—
Industrials	68,361	—	—
Materials	552,300	—	—
Other Electronics	665,988	—	—
Renewable Energy	2,930,531	—	—
Semiconductor Equipment	648,450	—	—
Semiconductors	1,652,262	—	—
Services	355,200	—	—
Solar	228,750	—	—
Waste & Environment Service	20,264	—	—
Total Common Stocks	11,212,238	—	—
Warrants			
Transportation	88	—	—
Investment Company	1,087,114	—	—
Total	\$ 12,299,440	\$ —	\$ —

* *TEFQX: Firsthand Technology Opportunities Fund; ALTEX: Firsthand Alternative Energy Fund.*

At the end of each calendar quarter, management evaluates the Level 2 and 3 assets and liabilities for changes in liquidity, including but not limited to: whether a broker is willing to execute at the quoted price, the depth and consistency of prices from third party services, and the existence of contemporaneous, observable trades in the market. Additionally, management evaluates the Level 1 and 2 assets and liabilities on a quarterly basis for changes in listings or delistings on national exchanges.

NOTES TO FINANCIAL STATEMENTS – continued

December 31, 2023

TEFQX*							
INVESTMENTS AT FAIR VALUE USING SIGNIFICANT UNOBSERVABLE INPUTS (LEVEL 3)							
	BALANCE AS OF 12/31/22	NET PURCHASES	NET SALES	NET REALIZED GAINS/ (LOSSES)	NET UNREALIZED APPRECIATION (DEPRECIATION)	TRANSFERS IN (OUT) OF LEVEL 3	BALANCE AS OF 12/31/23
Corporate Note							
Semiconductor Equipment	\$ 750,000	\$ 2,332,144	\$ —	\$ —	\$ —	\$ —	\$ 3,082,144
Total	\$ 750,000	\$ 2,332,144	\$ —	\$ —	\$ —	\$ —	\$ 3,082,144

ALTEX*							
INVESTMENTS AT FAIR VALUE USING SIGNIFICANT UNOBSERVABLE INPUTS (LEVEL 3)							
	BALANCE AS OF 12/31/22	NET PURCHASES	NET SALES	NET REALIZED GAINS/ (LOSSES)	NET UNREALIZED APPRECIATION (DEPRECIATION)	TRANSFERS IN (OUT) OF LEVEL 3	BALANCE AS OF 12/31/23
Common Stocks							
Intellectual Property	\$ 22	\$ —	\$ (1,568)	\$ (52,855)	\$ 54,401	\$ —	\$ —
Preferred Stocks							
Intellectual Property	174	—	(27)	(2,897)	2,750	—	—
Total	\$ 196	\$ —	\$ (1,595)	\$ (55,752)	\$ 57,151	\$ —	\$ —

TEFQX* Unobservable Inputs

	Fair Value at 12/31/23	Valuation Techniques	Unobservable Inputs	Range (Weighted Average)
Corporate Note				
Semiconductor Equipment	\$3,082,144	Cost Approach	N/A	N/A

* TEFQX: Firsthand Technology Opportunities Fund; ALTEX: Firsthand Alternative Energy Fund.

SHARE VALUATION — The net asset value (“NAV”) per share of each Fund is calculated by dividing the net assets of the Fund (i.e., the sum of the value of the securities held by the Fund, plus cash or other assets, minus all liabilities (including estimated accrued expenses)) by the total number of shares outstanding of the Fund, rounded to the nearest cent. A Fund’s shares will not be priced on the days on which the NYSE is closed for trading. The offering and redemption price per share of each Fund is equal to a Fund’s NAV per share.

INVESTMENT INCOME — Dividend income is recorded in the ex-dividend date. Interest income is accrued as earned. Discounts and premiums on securities purchased are amortized over the lives of the respective securities. Other non-cash dividends are recognized as investment income at the fair value of the property received. Withholding taxes on foreign dividends have been provided for in accordance with the Funds’ understanding of the applicable country’s tax rules and rates.

NOTES TO FINANCIAL STATEMENTS – continued

December 31, 2023

CASH AND CASH EQUIVALENTS — The Funds consider liquid assets deposited with a bank, money market funds, and certain short-term debt instruments with maturities of 3 months or less to be cash equivalents. These investments represent amounts held with financial institutions that are readily accessible to pay Fund expenses or purchase investments. Cash and cash equivalents are valued at cost plus accrued interest, which approximates market value.

FOREIGN SECURITIES — Each Fund may invest in companies that trade on U.S. exchanges as American Depositary Receipts (“ADRs”), on foreign exchanges, or on foreign over-the-counter markets. Investing in the securities of foreign companies exposes your investment in a Fund to risk. Foreign stock markets tend to be more volatile than the U.S. market due to economic and/or political instability and the regulatory conditions in some countries. In addition, some of the securities in which the Fund may invest may be denominated in foreign currencies, the value of which may decline against the U.S. dollar. An investment in foreign securities may be subject to high levels of foreign taxation, including foreign taxes withheld at the source. Neither Fund isolates the portion of the results of operations resulting from changes in foreign exchange rates on investments from the fluctuations arising from changes in market prices of securities held. Reported net realized foreign exchange gains or losses arise from sales of portfolio securities, currency gains or losses realized between the trade and settlement dates on securities transactions, and the difference between the amounts of dividends, interest, and foreign withholding taxes recorded on the Funds’ books and the U.S. dollar equivalent of the amounts actually received or paid.

OPTIONS — The Funds are subject to equity price risk in the normal course of pursuing their investment objectives and may enter into options written to hedge against changes in the value of equities. The Funds may purchase put and call options to attempt to provide protection against adverse price effects from anticipated changes in prevailing prices of securities or stock indices. The Funds may also write put and call options. When a Fund writes an option, an amount equal to the premium received by the Fund is recorded as a liability and is subsequently adjusted to the current fair value of the option written. Premiums received from writing options that expire unexercised are treated by the Fund on the expiration date as realized gains from investments. The difference between the premium and the amount paid on effecting a closing purchase transaction, including brokerage commissions, is also treated as a realized gain, or, if the premium is less than the amount paid for the closing purchase transaction, as a realized loss. If a call option is exercised, the premium is added to the proceeds from the sale of the underlying security or currency in determining whether the Fund has realized a gain or loss. The Fund as writer of an option bears the market risk of an unfavorable change in the price of the security underlying the written option.

NOTES TO FINANCIAL STATEMENTS – continued

December 31, 2023

FASB Accounting Standard Codification, “Derivative and Hedging”, Topic 815 (ASC 815) requires enhanced disclosures about each Fund’s derivative and hedging activities, including how such activities are accounted for and their effects on each Fund’s financial position, performance, and cash flows. ALTEX invested in options contracts during the year ended December 31, 2023. TEFQX did not invest in derivatives during the year ended December 31, 2023.

The effects of these derivative instruments on ALTEX’s financial performance as reflected in the Statement of Operations is presented in the table below. There were no outstanding derivative contracts in ALTEX as of December 31, 2023.

	Amount of Realized Gain or (Loss) on Derivatives Recognized in Income	
	Derivatives not designated as hedging instruments	
	Written Options	Total
Firsthand Alternative Energy Fund	\$ 131,032	\$ 131,032

The average monthly volume of derivatives during the year ended December 31, 2023 is as follows:

	WRITTEN OPTIONS (Value)
Firsthand Alternative Energy Fund	\$(20,758)

DISTRIBUTIONS TO SHAREHOLDERS — Each Fund expects to distribute its net investment income and net realized gains, if any, annually. Distributions from net investment income and capital gains are recorded on the ex-dividend date and are determined in accordance with income tax regulations, which may differ from accounting principles generally accepted in the United States.

SHORT POSITIONS — Firsthand Alternative Energy Fund may sell securities short for economic hedging purposes. Short sales are transactions in which the Fund sells a security it does not own, in anticipation of a decline in the market value of that security. To initiate such a transaction, the Fund must borrow the security to deliver to the buyer upon the short sale; the Fund is then obligated to replace the security borrowed by purchasing it in the open market at some later date, completing the transaction. The Fund is liable for any dividends payable on securities while those securities are in a short position.

NOTES TO FINANCIAL STATEMENTS – continued

December 31, 2023

The Fund will incur a loss if the market price of the security increases between the date of the short sale and the date on which the Fund replaces the borrowed security. The Fund will realize a gain if the security declines in value between those dates.

All short sales must be fully collateralized. The Fund maintains the collateral in a segregated account consisting of cash, cash equivalents and/or liquid securities sufficient to collateralize the market value of its short positions. Typically, the segregated cash with brokers and other financial institutions exceeds the minimum required. Deposits with brokers for securities sold short are invested in money market instruments. The Fund did not invest in short sales for the year ended December 31, 2023.

RECLASSIFICATION OF CAPITAL ACCOUNTS — Permanent book and tax differences resulted in reclassifications for the year ended December 31, 2023 as follows:

	<u>INCREASE (DECREASE)</u>	
	<u>Paid-in Capital</u>	<u>Distributable Earnings</u>
Firsthand Technology Opportunities Fund	\$ (1,133,168)	\$ 1,133,168
Firsthand Alternative Energy Fund	(121,118)	121,118

These reclassifications, related to different treatment of current year write off of net operating loss, and has no effect on net asset value per share.

SECURITY TRANSACTIONS — Security transactions are accounted for no later than one business day following the trade date, however, for financial reporting purposes, security transactions are accounted for on trade date. Realized gains and losses are calculated on a specific identification basis.

ESTIMATES — The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of income and expenses during the reporting period. Actual results could differ from those estimates.

FEDERAL INCOME TAX — Each Fund has elected, and intends to qualify annually, for the special tax treatment afforded regulated investment companies under the Internal Revenue Code of 1986, as amended (the “Code”). As provided in the Code, in any fiscal year in which a Fund so qualifies and distributes at least 90% of its taxable net income, the Fund (but not the shareholders) will be relieved of federal income tax on the income distributed. Accordingly, no provision for income taxes has been made. To avoid imposition of the excise tax applicable to regulated investment companies, each Fund intends to declare as dividends in each calendar year at least 98% of its net investment income (earned during the calendar year) and 98% of its net realized capital gains (earned during the 12 months ended October 31) plus undistributed amounts, if any, from prior years.

NOTES TO FINANCIAL STATEMENTS – continued

December 31, 2023

The tax character of distributions paid for the year ended December 31, 2023 and 2022 was as follows:

	FIRSTHAND TECHNOLOGY OPPORTUNITIES FUND	
	2023	2022
From long-term capital gains	\$ 1,384,085	\$ 32,280,491

	FIRSTHAND ALTERNATIVE ENERGY FUND	
	2023	2022
From ordinary income	\$ 18,080	\$ —
From long-term capital gains	\$ 388,693	\$ —

The following information is based upon the federal income tax cost of portfolio investments as of December 31, 2023.

	FIRSTHAND TECHNOLOGY OPPORTUNITIES FUND	FIRSTHAND ALTERNATIVE ENERGY FUND
Gross unrealized appreciation	\$ 20,120,163	\$ 3,896,962
Gross unrealized depreciation	(24,259,230)	(2,655,414)
Net unrealized appreciation (depreciation)	\$ (4,139,067)	\$ 1,241,548
Federal income tax cost	\$ 75,920,110	\$ 11,057,898

As of December 31, 2023, the Funds did not have capital loss carryforwards for federal income tax purposes.

NOTES TO FINANCIAL STATEMENTS – continued

December 31, 2023

Components of Distributable Earnings (as of December 31, 2023)

	FIRSTHAND TECHNOLOGY OPPORTUNITIES FUND	FIRSTHAND ALTERNATIVE ENERGY FUND
Net unrealized appreciation (depreciation)*	\$ (4,139,067)	\$ 1,241,548
Undistributed ordinary income	—	—
Undistributed long term capital gains	—	—
Qualified late year losses deferred**	(20,687,118)	—
Other temporary differences	—	—
Accumulated capital loss carryforward	—	—
Total distributable earnings/accumulated loss	\$ (24,826,185)	\$ 1,241,548

* The difference between book-basis and tax-basis unrealized appreciation (depreciation) is attributable primarily to tax deferral of losses on wash sales.

** Under current tax law, capital and currency losses realized after October 31 and prior to the Fund's fiscal year end may defer as occurring on the first day of the following fiscal year.

The Funds are subject to tax provisions that establish a minimum threshold for recognizing, and a system for measuring, the benefits of a tax position taken or expected to be taken in a tax return. Taxable years ending 2022, 2021, and 2020 remain open to federal and state audit. As of December 31, 2023, management has evaluated the application of these provisions to the Funds, and has determined that no provision for income tax is required in the Funds' financial statements for uncertain tax provisions.

3. INVESTMENT TRANSACTIONS (EXCLUDING SHORT-TERM INVESTMENTS) WERE AS FOLLOWS FOR THE YEAR ENDED DECEMBER 31, 2023

	FIRSTHAND TECHNOLOGY OPPORTUNITIES FUND	FIRSTHAND ALTERNATIVE ENERGY FUND
Purchase of investment securities	\$ 6,158,166	\$ 3,348,380
Proceeds from sales and maturities of investment securities	\$ 26,686,287	\$ 2,495,453

4. INVESTMENT ADVISORY AND ADMINISTRATION AGREEMENTS; CERTAIN TRUSTEES AND OFFICERS OF THE TRUST ARE ALSO OFFICERS OF THE INVESTMENT ADVISER AND BNY MELLON

Certain trustees and officers of the Trust are also officers of the Investment Adviser or BNY Mellon. BNY Mellon serves as the sub-administrator, investment accounting agent, and shareholder servicing and transfer agent.

NOTES TO FINANCIAL STATEMENTS – continued

December 31, 2023

INVESTMENT ADVISORY AGREEMENT

Each Fund’s investments are managed by the Investment Adviser pursuant to the terms of a master investment advisory agreement (the “Advisory Agreement”). Under the Advisory Agreement, the Investment Adviser provides each Fund with investment research, advice, management, and supervision and manages the investment and reinvestment of assets of each Fund consistent with each Fund’s investment objectives, policies, and limitations. Subject to certain exceptions set forth in the Advisory Agreement, the Investment Adviser is responsible for (i) compensation of any of the Fund’s trustees, officers, and employees who are interested persons of the Investment Adviser; and (ii) compensation of the Investment Adviser’s personnel and other expenses incurred in connection with the provision of portfolio management services under the Advisory Agreement.

Firsthand Capital Management, Inc., is the Investment Adviser to the Funds. For the services it provides under the Advisory Agreement, the Investment Adviser receives from each Fund, on a monthly basis, an advisory fee at the annual rate of 1.40% for TEFQX and 1.53% for ALTEX of its average daily net assets, respectively. The Advisory Agreement requires the Investment Adviser to waive fees and, if necessary, to reimburse expenses of each Fund to the extent necessary to limit a Fund’s total operating expenses to 1.85%, for TEFQX and 1.98% for ALTEX, excluding any extraordinary fees, of its average net assets up to \$200 million, 1.80% for TEFQX and 1.93% for ALTEX of such assets from \$200 million to \$500 million, 1.75% for TEFQX and 1.88% for ALTEX of such assets from \$500 million to \$1 billion, and 1.70% for TEFQX and 1.83% for ALTEX of such assets in excess of \$1 billion.

ADMINISTRATION AGREEMENT

The Trust has entered into a separate Administration Agreement with the Investment Adviser. The agreement obligates the Investment Adviser to provide administrative and general supervisory services to each Fund (the “Administration Agreement”). Under the Administration Agreement, the Investment Adviser renders supervisory and corporate administrative services to the Trust, as well as oversees the maintenance of all books and records with respect to each Fund’s securities transactions and each Fund’s book of accounts in accordance with all applicable federal and state laws and regulations. The Investment Adviser also arranges for the preservation of journals, ledgers, corporate documents, brokerage account records, and other records as required by the 1940 Act.

NOTES TO FINANCIAL STATEMENTS – continued

December 31, 2023

The Investment Adviser is responsible for the equipment, staff, office space, and facilities necessary to perform its obligations under the Administration Agreement. Under the Administration Agreement, the Investment Adviser has assumed responsibility for payment of all of each Fund's operating expenses excluding brokerage and commission expenses; short sale expenses; fees payable under "Rule 12b-1 plans", if any, and shareholder servicing plans, if any; litigation costs; and any extraordinary and non-recurring expenses. For the services it provides under the Administration Agreement, the Investment Adviser receives a fee from each Fund at the annual rate of 0.45% of its average daily net assets up to \$200 million, 0.40% of such assets from \$200 million to \$500 million, 0.35% of such assets from \$500 million to \$1 billion, and 0.30% of such assets in excess of \$1 billion.

The Bank of New York Mellon ("BNY Mellon") has a Sub-Administration Agreement with the Investment Adviser. Under this agreement, the Investment Adviser (not the Funds) pays to BNY Mellon the fees for the administrative services provided by BNY Mellon.

Additionally, BNY Mellon serves as the investment accounting agent, shareholder servicing agent and custodian and BNY Mellon Investment Servicing (US), Inc., serves as the transfer agent for the Trust.

5. INVESTMENTS IN RESTRICTED SECURITIES

Restricted securities include securities that have not been registered under the Securities Act of 1933, as amended, and securities that are subject to restrictions on resale. A Fund may invest in restricted securities that are consistent with a Fund's investment objective and investment strategies. A Fund will not invest in a restricted security if, immediately after and as a result of the investment in such security, more than 15% of the Fund's net assets would be invested in illiquid securities. In some cases, the issuer of restricted securities has agreed to register such securities for resale, at the issuer's expense either upon demand by the Fund or in connection with another registered offering of the securities. Investments in restricted securities are valued at fair value as determined in good faith in accordance with procedures adopted by the Board of Trustees. It is possible that the estimated value may differ significantly from the amount that might ultimately be realized in the near term, and the difference could be material.

NOTES TO FINANCIAL STATEMENTS – continued

December 31, 2023

As of December 31, 2023, Firsthand Technology Opportunities Fund invested in the following restricted securities:

SECURITY	ACQUISITION DATE	SHARES/PAR VALUE (\$)	COST	VALUE	% OF NET ASSETS
Revasum, Inc.	April 12, 2023	1,782,144	\$ 1,782,144	\$ 1,782,144	2.5%
Revasum, Inc.	May 31, 2023	750,000	750,000	750,000	1.0%
Revasum, Inc.	September 8, 2023	300,000	300,000	300,000	0.4%
Revasum, Inc.	May 17, 2023	250,000	250,000	250,000	0.3%
Tempo Automation Holdings, Inc.	August 16, 2023	320,000	91,168	168	0.0% *
Total			\$ 3,173,312	\$ 3,082,312	4.2%

* Less than 0.05%.

As of December 31, 2023, the Firsthand Alternative Energy Fund did not invest in any restricted securities.

Each Fund, consistent with SEC guidelines, has an investment restriction providing that it cannot purchase additional restricted securities once such securities comprise 15% of a Fund's net assets. The SEC considers a security to be illiquid if it cannot be disposed of within seven days in the ordinary course of business at approximately the amount at which a Fund has valued the security. The restriction stems from the concern that, for an open-end mutual fund with daily redemption obligations, a high level of illiquid securities would increase the risk that a Fund may not be able to meet its daily redemption needs, because illiquid securities often take a longer period of time to sell, and may not necessarily be sold at that Fund's then carrying value.

6. INVESTMENTS IN AFFILIATES AND CONTROLLED INVESTMENTS

Under the 1940 Act, each Fund is required to identify investments where it owns greater than 5% (but less than 25%) of the portfolio company's outstanding voting shares as an affiliate of the Fund. Also, under the 1940 Act, the Fund is required to identify investments where it owns greater than 25% of the portfolio company's outstanding voting shares as a controlled investment of the Fund. The Firsthand Alternative Energy Fund did not have investments in affiliates or controlled investments for the year from January 1, 2023, through December 31, 2023. A summary of the Firsthand Technology Opportunities Fund's investments in affiliates and controlled investments for the year from January 1, 2023, through December 31, 2023, is noted below:

NOTES TO FINANCIAL STATEMENTS – continued

December 31, 2023

AFFILIATE/CONTROLLED INVESTMENTS	VALUE AT 12/31/22	PURCHASE/MERGER/REFINANCE	INTEREST	SALES/MATURITY/EXPIRATION	REALIZED GAIN (LOSS)	CHANGE IN APPRECIATION/DEPRECIATION	VALUE 12/31/23	SHARES HELD AT 12/31/23
Pivotal Systems Corp. Common Stocks	\$ 1,505,786	\$ —	\$ —	\$ (2,712)	\$(25,975,359)	\$ 24,472,285	\$ —	—
Revasum, Inc. Common Stocks	2,507,286	4,906	—	—	—	242,485	2,754,677	28,367,549
Revasum, Inc. Corporate Note ⁽¹⁾	750,000	1,032,144	180,088	—	—	—	1,782,144	1,782,144
Revasum, Inc. Corporate Note	—	750,000	51,786	—	—	—	750,000	750,000
Revasum, Inc. Corporate Note	—	300,000	12,223	—	—	—	300,000	300,000
Revasum, Inc. Corporate Note	—	250,000	18,340	—	—	—	250,000	250,000
Total Affiliates	\$4,763,072	\$ 2,337,050	\$ 262,437	\$ (2,712)	\$(25,975,359)	\$ 24,714,770	\$5,836,821	

(1) On April 12, 2023, the note which was outstanding at December 31, 2022 was reinvested with additional notes purchased in 2023 for a total of \$1,782,144.

As of December 31, 2023, Kevin Landis, President and Trustee of the Trust, represents the Funds and sits on the following affiliated company's board: Revasum, Inc. Serving on the boards of directors of portfolio companies may cause a conflict of interest. The Investment Adviser has adopted various procedures to ensure that the Funds will not be unfavorably affected by these potential conflicts.

7. RISKS

Because the return on and value of an investment in each Fund will fluctuate in response to stock market movements, the most significant risk of investing in a Fund is that you may lose money. Stocks and other equity securities are subject to market risks and fluctuations in value due to earnings, as well as economic, political, or regulatory events, and other factors beyond the Investment Adviser's control. The Funds are designed for long-term investors who can accept the risks of investing in a fund with significant common stock holdings in high-technology industries.

Each Fund is non-diversified. A risk of being non-diversified is that a significant change in the value of one company will have a greater impact on a Fund than it would if the Fund diversified its investments. Another risk for each Fund is its concentration of investments in companies within high-technology industries. The value of high-technology companies can, and often does, fluctuate dramatically and may expose you to greater-than-average financial and market risk.

In addition, certain local, regional or global events such as war, acts of terrorism, the spread of infectious illness or other public health issues, or other events could have a significant impact on a security or instrument. Since 2020, the novel strain of coronavirus (COVID-19) has negatively affected the worldwide economy, as well as the economies of individual countries, the financial health of individual companies and the market in general in significant and unforeseen ways. Following Russia's large-scale invasion of Ukraine, the President of the United States signed an Executive Order in February 2023 prohibiting U.S. persons from entering transactions with the Central Bank of Russia and Executive Orders in March 2023 prohibiting U.S. persons from importing oil and gas

NOTES TO FINANCIAL STATEMENTS – continued

December 31, 2023

from Russia as well as other popular Russian exports. The duration of the coronavirus outbreak and the Russian-Ukraine conflict could adversely affect the Funds' performance. The ultimate impact of COVID-19 and Russia-Ukraine conflict on the financial performance of the Funds' investments is not reasonably estimable at this time.

8. NEW ACCOUNTING PRONOUNCEMENTS AND REGULATORY UPDATES

Effective January 24, 2023, the SEC adopted rule and form amendments to require mutual funds and exchange traded funds (ETFs) to transmit concise and visually engaging streamlined annual and semiannual reports to shareholders that highlight key information deemed important for retail investors to assess and monitor their fund investments. Other information, including financial statements, will no longer appear in the funds' streamlined shareholder reports but must be available online, delivered free of charge upon request, and filed on a semiannual basis on Form N-CSR. The rule and form amendments have a compliance date of July 24, 2024. At this time, management is evaluating the impact of these rule and form amendment changes on the content of the current shareholder report and the newly created annual and semiannual streamlined shareholder reports.

In December 2020, the SEC adopted a new rule providing a framework for fund valuation practices ("Rule 2a-5"). Rule 2a-5 establishes requirements for determining fair value in good faith for purposes of the 1940 Act. Rule 2a-5 will permit fund boards to designate certain parties to perform fair value determinations, subject to board oversight and certain other conditions. Rule 2a-5 also defines when market quotations are "readily available" for purposes of the 1940 Act and the threshold for determining whether a fund must fair value a security. In connection with Rule 2a-5, the SEC also adopted related recordkeeping requirements and is rescinding previously issued guidance, including with respect to the role of a board in determining fair value and the accounting and auditing of fund investments. The Funds have adopted procedures in accordance with Rule 2a-5.

9. SUBSEQUENT EVENT

Management has evaluated the impact of all subsequent events on the Funds through the date the financial statements were issued, and, except as noted below, has determined that there were no subsequent events requiring recognition or disclosure in the financial statements.

Subsequent to year-end, on February 2, 2024, the Advisor Valuation Committee met to evaluate TEFQX's holdings in Revasum corporate notes (the "Notes"). As a result of financial information received on February 1, 2024, which reflected adverse changes to the financial condition of Revasum, the Advisor Valuation Committee determined to reduce the value of the notes by 50% or approximately \$1.5 million. Additionally, the Advisor Valuation Committee reduced its equity holdings in Revasum to AU\$0.04 a share.

ADDITIONAL INFORMATION

FEDERAL TAX INFORMATION (UNAUDITED)

For the fiscal year ended December 31, 2023, the Funds make the following disclosures for federal income tax purposes. Below is listed the percentages, or the maximum amount allowable, of its ordinary income dividends ('QDI') to qualify for the lower tax applicable to individual shareholders, and the percentage of ordinary income dividends earned by the Funds which qualifies for the dividends received deduction ("DRD") for corporate shareholders. The actual percentage of QDI and DRD for the calendar year will be designated in year-end tax statements.

	QDI	DRD
Firsthand Technology Opportunities Fund	0.00 %	0.00 %
Firsthand Alternative Energy Fund	0.00 %	0.00 %

PROXY VOTING POLICIES AND PROCEDURES

The Funds have adopted proxy voting procedures pursuant to which the Funds delegate the responsibility for voting proxies relating to portfolio securities held by the Funds to the Investment Adviser as part of the Investment Adviser's general management of the Funds, subject to the Board of Trustees' continuing oversight. A copy of the Funds' proxy voting policy and procedures is available without charge, upon request, by calling 1.888.884.2675. Information regarding how the Investment Adviser voted these proxies during the most recent one-year period ended June 30 is available by calling the same number and on the website of the U.S. Securities and Exchange Commission at <http://www.sec.gov> on Form N-PX. The Funds' voting record is also available on the Funds' website at www.firsthandfunds.com/proxy.

PORTFOLIO HOLDINGS

The Funds file their complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-PORT. The Funds' Forms N-PORT will be available on the SEC's website at <http://www.sec.gov> and may be reviewed and copied at the SEC's Public Reference Room in Washington, D.C. Information on the operation of the Public Reference Room may be obtained by calling 1.800.SEC.0330.

NOTES

**FIRSTHAND FUNDS**

P.O. Box 534444
Pittsburgh, PA 15253-4444
www.firsthandfunds.com

INVESTMENT ADVISER

Firsthand Capital Management, Inc.
150 Almaden Blvd., Suite 1250
San Jose, CA 95113
www.firsthandcapital.com

DISTRIBUTOR

ALPS Distributors, Inc.
1290 Broadway
Suite 1000
Denver, CO 80203

AUDITOR

Tait Weller & Baker LLP
50 South 16th St., Suite 2900
Philadelphia, PA 19102

TRANSFER AGENT

BNY Mellon Investment Servicing (US) Inc.
Attention 534444
500 Ross Street, 154-0520
Pittsburgh, PA 15262
1.888.884.2675

This report is provided for the general information of the shareholders of Firsthand Funds. This report is not intended for distribution to prospective investors in the Funds, unless preceded or accompanied by an effective prospectus. For more complete information about Firsthand Funds, please call toll free 1.888.884.2675 or visit www.firsthandfunds.com for an additional prospectus, which contains more information, including risks, fees, and expenses. Read the prospectus carefully before investing or sending money.

Firsthand Funds are distributed by ALPS Distributors, Inc.

FHF000971, exp. 3/1/2025

The interlocking “F” design is a registered trademark of Firsthand Capital Management, Inc.