

### Fund Overview

as of 4/30/21

|  |               |
|--|---------------|
| Symbol   | KMF           |
| Exchange                                       | NYSE          |
| CUSIP  | 48661E108     |
| Inception Date                                 | 11/24/2010    |
| Total Assets                                   | \$540 million |
| Total Leverage                                 | \$141 million |
| Quarterly Distribution <sup>1</sup> (\$/share) | \$0.09        |
| % of Portfolio Assets with Call Options        | None          |

1) Paid on 3/31/21 (ex-date 3/22/21). (See "Information on Tax Character of Distributions" on page 2).

### Investment Objective

To provide a high level of total return with an emphasis on making cash distributions. The Fund intends to achieve this objective by investing at least 80% of its total assets in securities of Energy Companies and Infrastructure Companies.

### Investment Highlights

#### Opportunistic Infrastructure Fund Focused on Unique Mix of Energy Infrastructure Investments

- Investments focused on "NextGen" Energy Companies and Infrastructure Companies that are meaningfully participating in, or benefitting from, the "Energy Transition" mega-trend
- Energy Transition is the global shift to a more sustainable mix of lower carbon and renewable energy sources aimed at reducing emissions of carbon dioxide and other greenhouse gasses

#### Compelling Investment Attributes

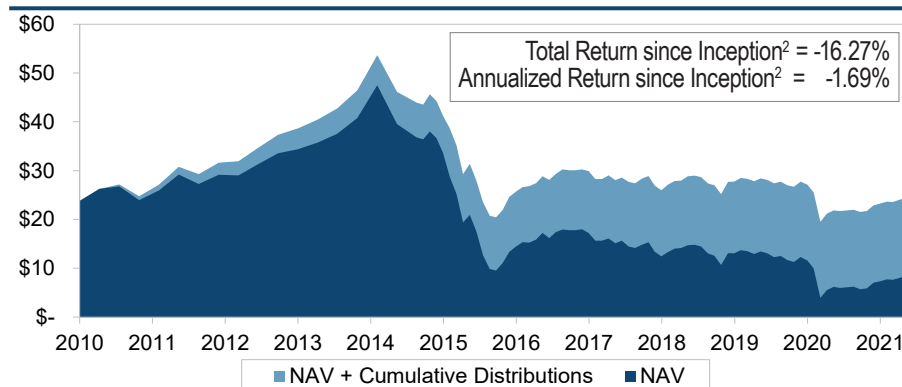
- Portfolio comprised of a diversified mix of energy infrastructure companies, including renewable infrastructure, natural gas midstream, and utilities
- Renewable infrastructure companies and utilities have many attractive attributes, including lower volatility and correlation to the broader equity markets, contracted/regulated cash flows, multi-year growth visibility, and attractive ESG characteristics

#### Attractive Fund Structure

- Simplified tax reporting with a single Form 1099 (no K-1)
- Suitable for IRAs, foundations, and tax-exempt accounts (no UBTI)
- Regulated Investment Company (RIC) and does not pay income taxes at the fund level

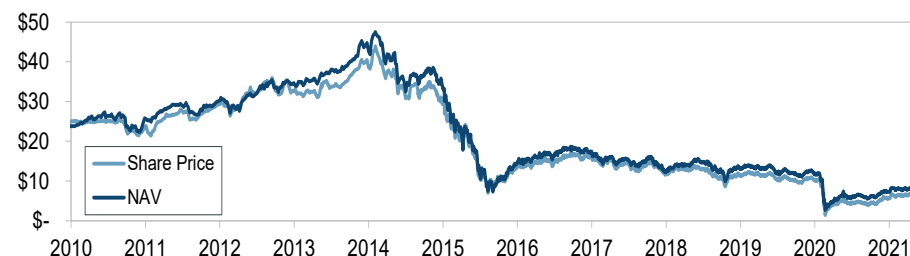
### Total Return (NAV plus Distributions)

11/24/10 to 4/30/21



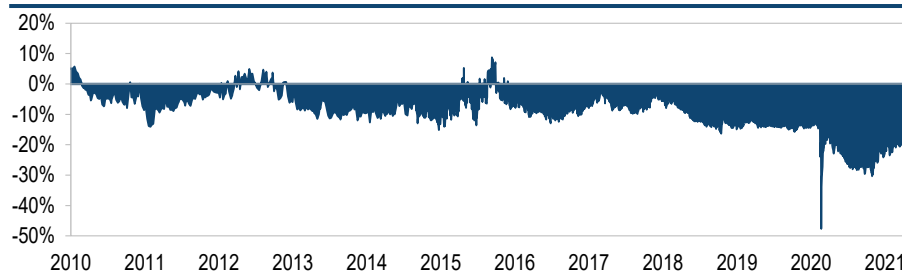
### Share Price and NAV History

11/24/10 to 4/30/21



### Premium/Discount to NAV

11/24/10 to 4/30/21



### Calendar Year Returns

as of 4/30/21

|  | 2011    | 2012   | 2013   | 2014    | 2015     | 2016   | 2017     | 2018     | 2019   | 2020     | 2021   |
|--|---------|--------|--------|---------|----------|--------|----------|----------|--------|----------|--------|
| NAV and distributions <sup>2</sup>         | 20.82%  | 10.56% | 38.53% | 3.46%   | (58.43%) | 56.59% | (10.33%) | (21.87%) | 25.27% | (35.06%) | 16.15% |
| NAV only                                   | 12.86%  | 3.77%  | 30.97% | (2.05%) | (65.18%) | 41.90% | (17.38%) | (28.05%) | 15.46% | (40.58%) | 14.62% |
| Share price and distributions <sup>2</sup> | 6.80%   | 22.98% | 26.42% | 4.49%   | (56.62%) | 41.85% | (5.80%)  | (24.06%) | 18.28% | (40.26%) | 19.13% |
| Share price only                           | (0.24%) | 15.44% | 19.52% | (1.08%) | (63.66%) | 28.54% | (13.21%) | (30.07%) | 9.02%  | (45.34%) | 17.57% |

### Period Returns (Not Annualized)

as of 4/30/21

|  | 3 Mo.  | 6 Mo.  | 1-Yr   | 2-Yr     | 3-Yr     | 5-Yr     | 10-Yr    | Since Inception |
|--|--------|--------|--------|----------|----------|----------|----------|-----------------|
| NAV and distributions <sup>2</sup>         | 9.84%  | 46.60% | 63.00% | (27.16%) | (19.60%) | (4.91%)  | (28.14%) | (16.27%)        |
| NAV only                                   | 8.40%  | 42.44% | 51.99% | (37.81%) | (36.92%) | (37.29%) | (69.30%) | (64.78%)        |
| Share price and distributions <sup>2</sup> | 13.79% | 66.04% | 61.11% | (33.47%) | (31.56%) | (24.01%) | (37.66%) | (35.71%)        |
| Share price only                           | 12.29% | 61.34% | 50.22% | (43.19%) | (46.31%) | (49.89%) | (73.36%) | (72.96%)        |

2) Assumes that distributions have been reinvested at the Dividend Reinvestment Plan (DRIP) price.

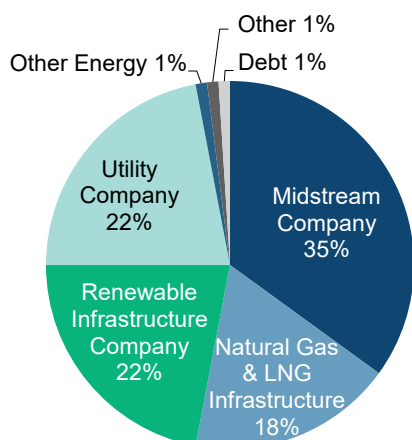
Performance data quoted represents past performance and is no guarantee of future results. Investment return and principal value of an investment will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data quoted. Performance reflects the deduction of management fees and expenses but does not reflect transaction fees or broker commissions.

# Kayne Anderson

## NEXTGEN ENERGY & INFRASTRUCTURE, INC. (NYSE:KMF)

### Portfolio Sectors

as of 4/30/21



### Top 10 Holdings

as of 4/30/21

|   |              |
|---|--------------|
| 1. Enterprise Products Partners L.P.        | 6.7%         |
| 2. Targa Resources Corp.                    | 6.7%         |
| 3. The Williams Companies, Inc.             | 5.9%         |
| 4. TC Energy Corporation                    | 4.6%         |
| 5. Brookfield Renewable Partners L.P.*      | 4.6%         |
| 6. MPLX LP                                  | 4.5%         |
| 7. Atlantica Sustainable Infrastructure plc | 3.6%         |
| 8. NextEra Energy Partners, LP              | 3.4%         |
| 9. Cheniere Energy, Inc.                    | 3.2%         |
| 10. Kinder Morgan, Inc.                     | 2.7%         |
| <b>% of Total Long-Term Investments</b>     | <b>45.9%</b> |

\*Includes ownership of Brookfield Renewable Partners, L.P. (BEP) and Brookfield Renewable Corporation (BEPC).

Portfolio holdings and/or sector allocations are subject to change at any time and are not recommendations to buy or sell any security. Reflected as a percentage of long-term investments. Visit [www.kaynefunds.com/kmf](http://www.kaynefunds.com/kmf) for a complete list of holdings as of the date of our most recent financial report.

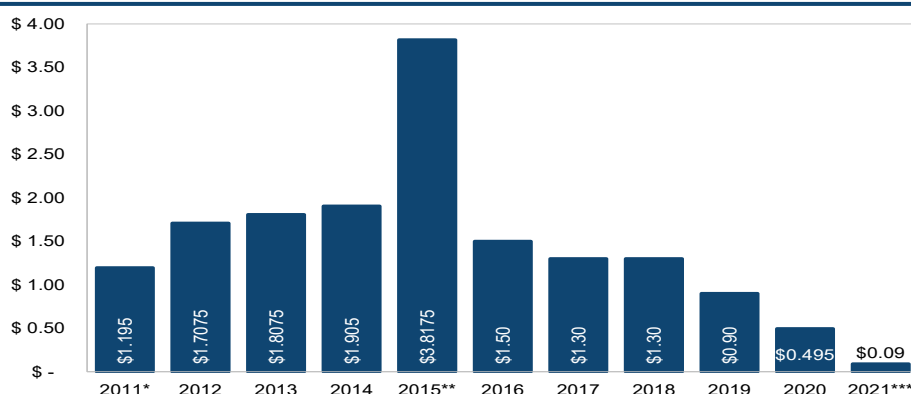
### Growth of Hypothetical \$10,000 Investment<sup>3</sup>

| Date                 | NAV & Distributions | Share Price & Distributions |
|----------------------|---------------------|-----------------------------|
| Inception (11/24/10) | \$10,000            | \$10,000                    |
| 12/31/2010           | 10,149              | 10,000                      |
| 12/31/2011           | 12,262              | 10,680                      |
| 12/31/2012           | 13,557              | 13,134                      |
| 12/31/2013           | 18,780              | 16,604                      |
| 12/31/2014           | 19,431              | 17,350                      |
| 12/31/2015           | 8,077               | 7,527                       |
| 12/31/2016           | 12,648              | 10,677                      |
| 12/31/2017           | 11,341              | 10,057                      |
| 12/31/2018           | 8,861               | 7,637                       |
| 12/31/2019           | 11,101              | 9,033                       |
| 12/31/2020           | 7,209               | 5,397                       |
| 4/30/2021            | 8,373               | 6,429                       |

### Tax Character of Distributions

| Calendar Year      | Ordinary Dividends | Qualified Dividends | Capital Gains | Return of Capital |
|--------------------|--------------------|---------------------|---------------|-------------------|
| 2012               | 51%                | 26%                 | 23%           | -                 |
| 2013               | 28%                | 36%                 | 36%           | -                 |
| 2014               | 49%                | 45%                 | 6%            | -                 |
| 2015               | 16%                | 27%                 | 57%           | -                 |
| 2016               | 66%                | 34%                 | -             | -                 |
| 2017               | -                  | -                   | -             | 100%              |
| 2018               | -                  | 9%                  | -             | 91%               |
| 2019               | -                  | -                   | -             | 100%              |
| 2020               | 69%                | 28%                 | -             | 3%                |
| 2021E <sup>4</sup> | 10%                | -                   | -             | 90%               |

### Annual Distributions per Calendar Year<sup>5</sup>



\* Includes an initial partial distribution.

\*\* Includes special distribution, see press release dated 6/25/15.

\*\*\* Based on year-to-date distributions paid or declared.

### Information on Tax Character of Distributions

Our distributions are generally taxable as ordinary income (a portion of which may be qualified dividends) or capital gains. Distributions of our ordinary income plus net short-term capital gains in excess of net long-term capital losses will be taxable as ordinary income to the extent of our current or accumulated earnings and profits. If our distributions exceed our current or accumulated earnings and profits, the distributions will be treated as a return of capital to our common stockholders to the extent of each stockholder's basis in our common stock. Then the amount distributed in excess of such stockholder's basis would be taxed as a capital gain. Because the cash distributions received from the MLPs in our portfolio are expected to exceed the earnings and profits associated with owning such MLPs, a portion of our distributions may be paid from sources other than our current and accumulated earnings and profits. The table above left summarizes the tax character of our distributions since inception. Common stockholders will receive a Form 1099-DIV from us, sample forms for each year can be found at [www.kaynefunds.com/kmf](http://www.kaynefunds.com/kmf). This information does not constitute, and should not be construed as, investment, tax, legal, or other professional advice and cannot be used or relied upon for the purpose of avoiding tax penalties.

3) The growth of \$10,000 table is hypothetical based upon the performance of the fund's common shares since inception. Assumes reinvestment of distributions at the DRIP price, the deduction of management fees, operating expenses and all other fund expenses but does not reflect transaction fees or broker commissions. Current performance may be lower or higher than the performance data quoted.

4) This estimate is based on our anticipated earnings and profits for fiscal 2021. The final determination of the tax character of distributions will be made in early 2022 and may differ substantially from this preliminary information.

5) The amount of distributions is not guaranteed and may vary depending on a number of factors, including changes in portfolio holdings and market conditions.

### Risks and Disclaimers

Closed-end funds, unlike open-end funds, are not continuously offered. After the initial public offering, shares are sold on the open market through a stock exchange. As with any other stock, total return and market value will fluctuate so that an investment, when sold, may be worth more or less than its original cost. Shares of closed-end funds frequently trade at a market price that is below their net asset value.

All investments involve risk, including possible loss of principal. An investment in the fund could suffer loss. The fund's concentration of investments in the energy and infrastructure industries subjects it to greater risk and volatility than a diversified fund. Risks include, but are not limited to, risks associated with energy infrastructure companies, midstream companies, renewable infrastructure companies, including the risks of declines in energy and commodity prices, decreases in energy demand, adverse weather conditions, natural or other disasters, changes in government regulation, and changes in tax laws. Leverage creates risks which may adversely affect return, including the likelihood of greater volatility of net asset value and market price of common shares and fluctuations in dividend rates on any preferred shares, and increases a shareholder's risk of loss. Before investing in the fund, you should consider the investment objective, risks, charges and expenses of the fund, which, together with other important information are included in the fund's most recent prospectus and other filings with the SEC, available at [www.sec.gov](http://www.sec.gov). There can be no assurance that the fund's investment objectives will be attained.

This communication is provided for informational purposes only. This material shall not constitute an offer to sell or a solicitation to buy, nor shall there be any sale of any securities in any jurisdiction in which such offer or sale is not permitted. Nothing contained in this communication constitutes tax, legal or investment advice. Investors must consult their tax advisor or legal counsel for advice and information concerning their particular situation.

NOT FDIC INSURED

NO BANK GUARANTEE

MAY LOSE VALUE