

Kayne Anderson

Capital Advisors, L.P.

KAYNE ANDERSON CLOSED-END FUNDS

February 2020

www.kaynefunds.com

◆ Kayne Anderson Overview

◆ Fund Performance

◆ Midstream Update

◆ Renewables and the Energy Transition

Note: This presentation and additional insights can be found at
www.kaynefunds.com/insights

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS: This presentation contains “forward- looking statements” as defined under the U.S. federal securities laws. Generally, the words “believe,” “expect,” “intend,” “estimate,” “anticipate,” “project,” “will” and similar expressions identify forward-looking statements, which generally are not historical in nature. Forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ from Kayne Anderson’s historical experience and its present expectations or projections indicated in any forward-looking statements. These risks include, but are not limited to, changes in economic and political conditions; regulatory and legal changes; MLP industry risk; leverage risk; valuation risk; interest rate risk; tax risk; and other risks discussed in detail in the funds’ filings with the SEC, available at www.sec.gov. You should not place undue reliance on forward-looking statements, which speak only as of the date they are made. Kayne Anderson undertakes no obligation to publicly update or revise any forward-looking statements made herein.

Leading Alternative Investment Manager Since 1984

- ◆ \$31 billion in assets under management
- ◆ 150+ investment professionals in 7 offices across the U.S. (350+ employees)
- ◆ Substantial employee capital commitment: ~8% of firm assets

**ATTACK
NICHES**

**KNOWLEDGE &
SOURCING
ADVANTAGE**

**FOCUS ON
CURRENT
INCOME**

CREDIT
\$10.5 Billion¹ AUM

ENERGY
\$7.9 Billion AUM

INFRASTRUCTURE
\$7.6 Billion¹ AUM

REAL ESTATE
\$7.3 Billion¹ AUM

GROWTH
\$0.7 Billion AUM

**50 Investment
Professionals**

**29 Investment
Professionals**

**28 Investment
Professionals**

**30 Investment
Professionals**

**14 Investment
Professionals**

Note: Estimated AUM amounts as of December 31, 2019.

(1) Numbers above will not sum exactly due to rounding, double counting and the inability of certain funds to fit within the above buckets. The credit platform total of \$10.5 billion above includes double-counted assets from real estate debt (\$2.3 billion) and liquid infrastructure credit (\$0.7 billion).

Kayne Anderson is a Market Leader in Energy Infrastructure U.S. Closed-End Funds

- ◆ Firm has managed closed-end funds since 2004
 - KYN and KMF have a combined AUM of approximately \$4 billion
 - Both funds focused on U.S. energy infrastructure equities

	Kayne Anderson MLP/Midstream Investment Company	KYN LISTED NYSE	Kayne Anderson Midstream/Energy Fund, Inc.	KMF LISTED NYSE
STRUCTURE	C-Corp		Regulated Investment Company (RIC)	
TOTAL ASSETS⁽¹⁾	\$3,196 million		\$861 million	
DISTRIBUTION YIELD⁽²⁾	10.8%		8.8%	
SIMPLIFIED TAX REPORTING	<ul style="list-style-type: none"> ◆ Single Form 1099 (no K-1s) ◆ No Unrelated Business Taxable Income (UBTI) ◆ Suitable for IRAs and tax-efficient accounts 			

(1) Total assets as of December 31, 2019.

(2) Current distribution yield is calculated by annualizing the current monthly distribution amount (\$0.12 for KYN and \$0.075 for KMF), divided by the closing market price as of February 4, 2020.

What Makes Kayne Anderson Unique?

Kayne Anderson

Capital Advisors, L.P.



Highly Experienced

- Managed midstream for over 20 years
- Senior team together for 15+ years
- Two Alerian “Hall of Fame” winners



Diverse Firm Expertise

- Significant credit expertise
- Active within a variety energy and infrastructure sectors
- Industry leader in providing private capital to midstream sector since 2004



Broad Energy Platform

- Large upstream private equity business provides deep insight
- 29 investment professionals, including seven petroleum engineers



Renewables Infrastructure

- Investing since 2013
- Hard assets and contracted cash flows in companies with yield and growth
- Avoid technology companies, manufacturing or asset-light businesses

KYN has a history of outperformance

Historical Total Returns as of December 31, 2019⁽¹⁾

KYN vs Indices

KYN Performance vs Peers⁽²⁾

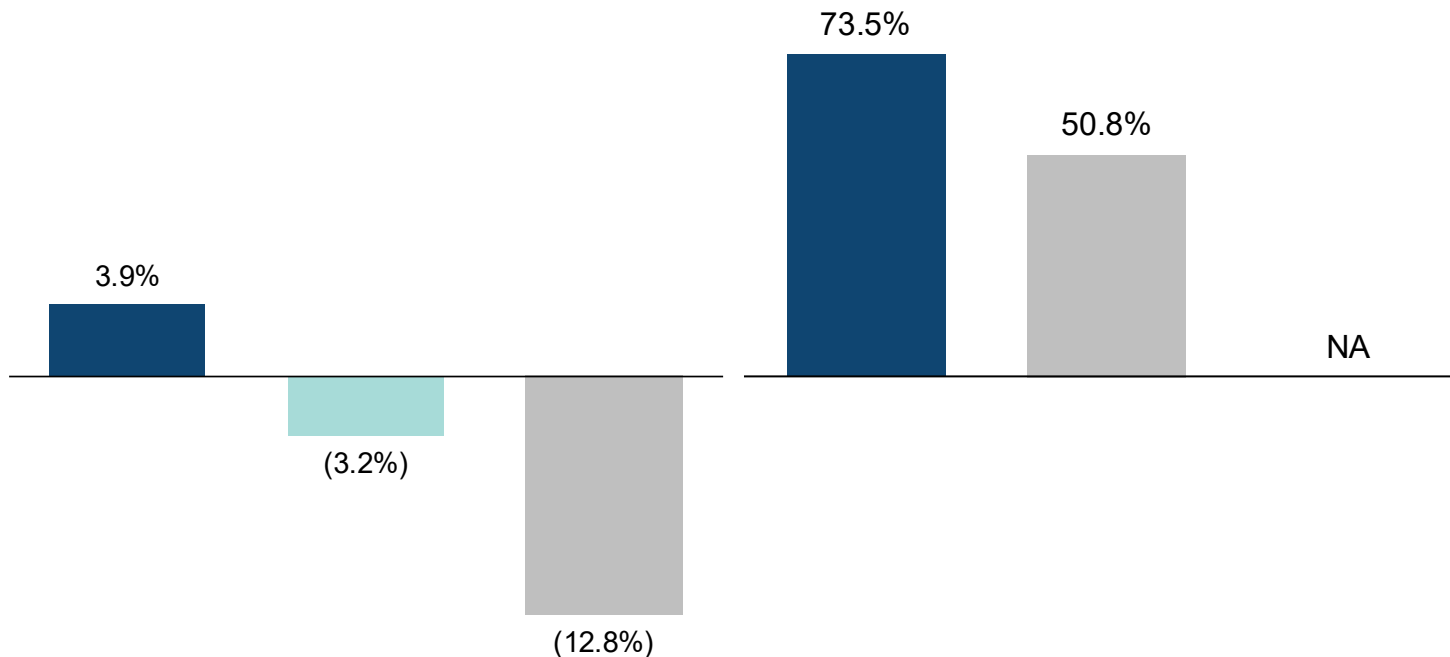
3-Year

10-Year⁽³⁾

Fiscal Year

KYN's Rank

■ KYN ■ AMUS ■ AMZ



2009	1st
2010	1st
2011	2nd
2012	3rd
2013	1st
2014	5th
2015	9th
2016	1st
2017	5th
2018	1st
2019	4th

Source: FactSet financial data and analytics.

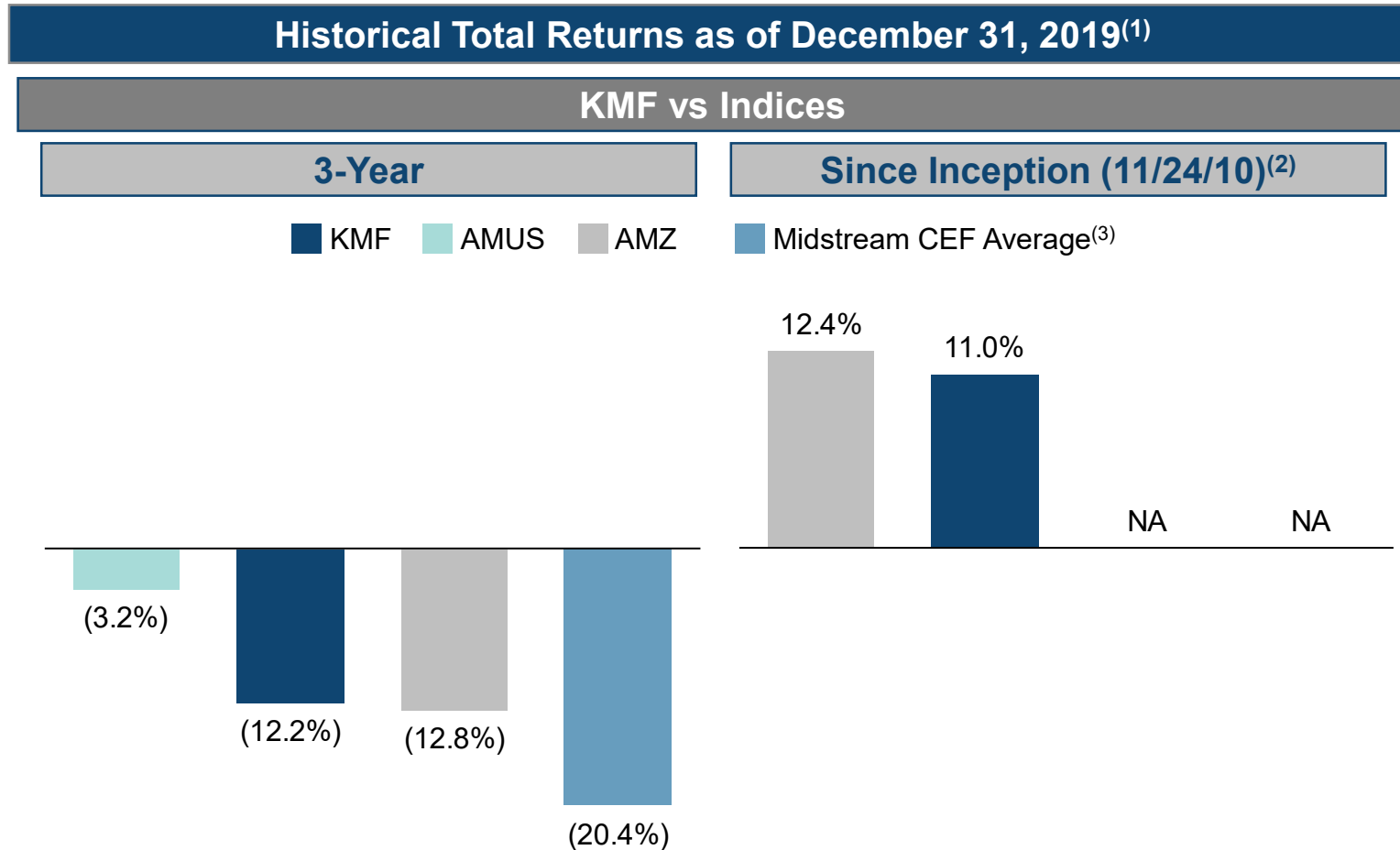
Performance data quoted represents past performance as of the stated period only. Performance reflects the deduction of management fees and expenses but does not reflect transaction fees or broker commissions. Past performance is not a guarantee of future results. Current performance may be lower or higher than that shown based on market fluctuations from the end of the reported period.

(1) Total Return for KYN reflects Adjusted NAV return defined as NAV plus reinvested dividends paid during the period, divided by NAV at the beginning of the period.

(2) For the fiscal year ended November 30 of each year. Peer ranking relative to the returns of MLP closed-end funds that we believe to have a similar investment objective and strategy as KYN.

(3) AMUS data not available for the last 10 year period.

KMF similarly has a history of outperformance



Source: FactSet financial data and analytics.

Performance data quoted represents past performance as of the stated period only. Performance reflects the deduction of management fees and expenses but does not reflect transaction fees or broker commissions. Past performance is not a guarantee of future results. Current performance may be lower or higher than that shown based on market fluctuations from the end of the reported period.

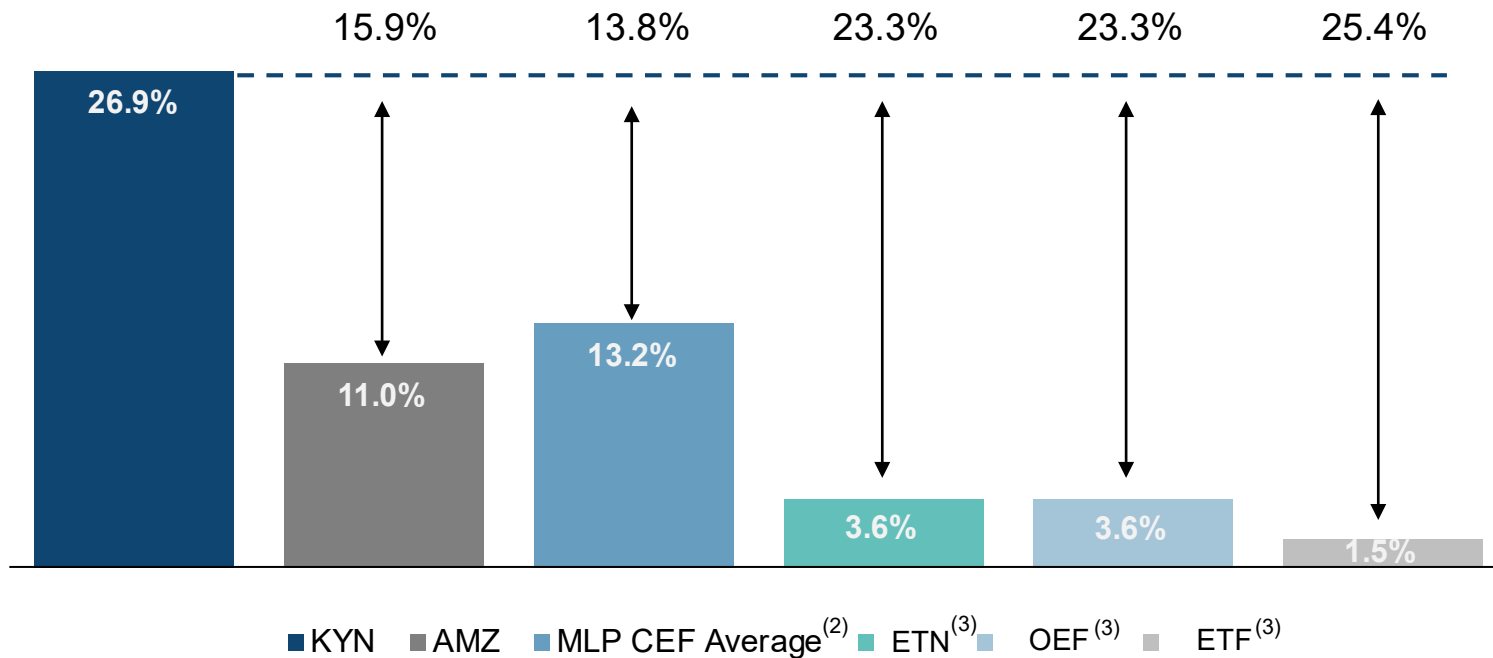
(1) Total Return reflects Adjusted NAV return defined as NAV plus reinvested dividends paid during the period, divided by NAV at the beginning of the period.

(2) Data for the AMUS and peer funds not available for the full period.

(3) Midstream CEF average consists of 2 midstream closed-end fund peers that we believe have similar investment objective and strategy as KMF.

KYN has outperformed relative to peer CEFs and other alternative energy infrastructure products

Total Returns for the 9 Year Period Ending December 31, 2019⁽¹⁾



Source: FactSet financial data and analytics.

Performance data quoted represents past performance as of the stated period only. Performance reflects the deduction of management fees and expenses but does not reflect transaction fees or broker commissions. Past performance is not a guarantee of future results. Current performance may be lower or higher than that shown based on market fluctuations from the end of the reported period.

(1) Total Return reflects Adjusted NAV return defined as NAV plus reinvested dividends paid during the period, divided by NAV at the beginning of the period. Returns are shown for the period since inception of the closest comparable exchange-traded fund in 2010.

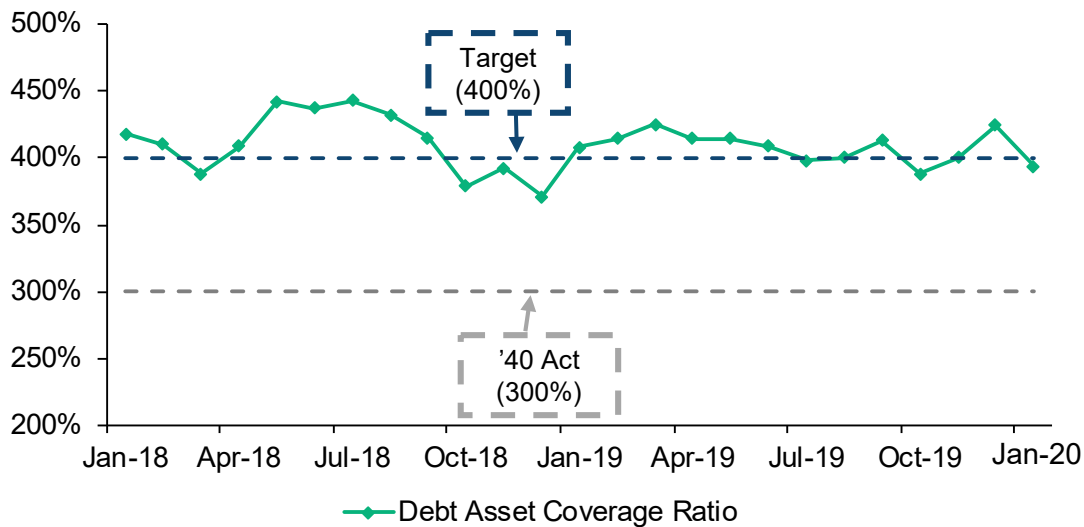
(2) MLP CEF average consists of 5 MLP closed-end fund peers we believe to have a similar investment objective and strategies as KYN.

(3) Returns reflected for the exchange-traded fund, exchange-traded note and open-ended fund peers we believe to be most comparable to KYN's investment objective and strategy.

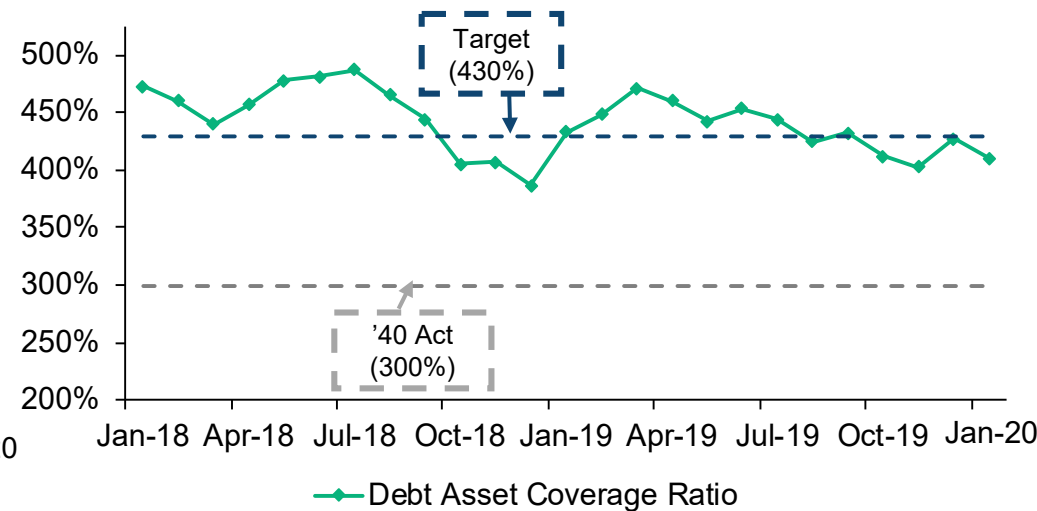
We have prudently managed leverage since each fund's IPO

- ◆ Both KYN and KMF have coverage well in excess of 1940 Act requirements

KYN Debt Coverage



KMF Debt Coverage

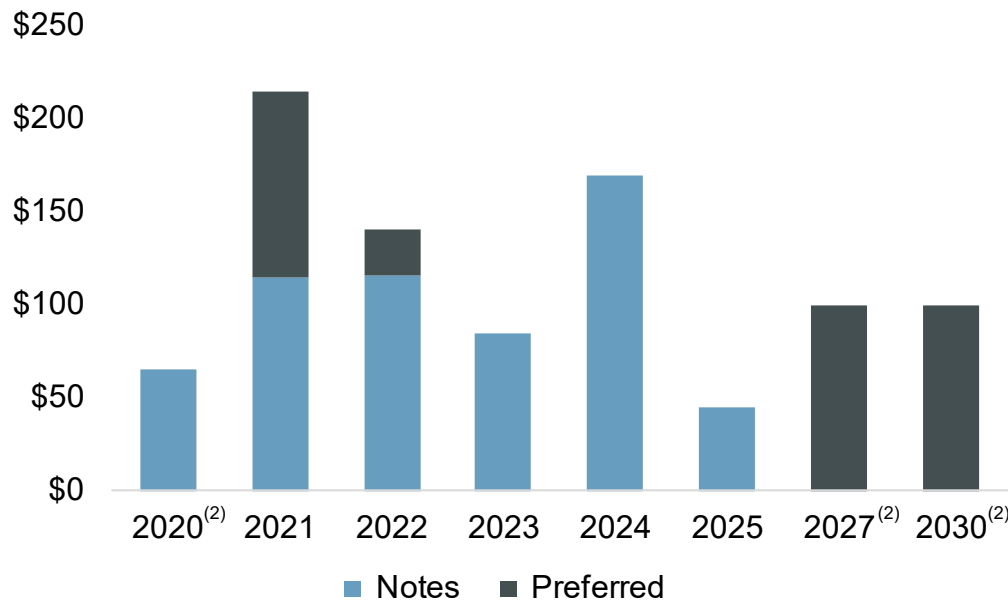


Note: All periods pro forma for the payment of shareholder distributions, management fees, securities purchased and sold, and other accrued liabilities outstanding.

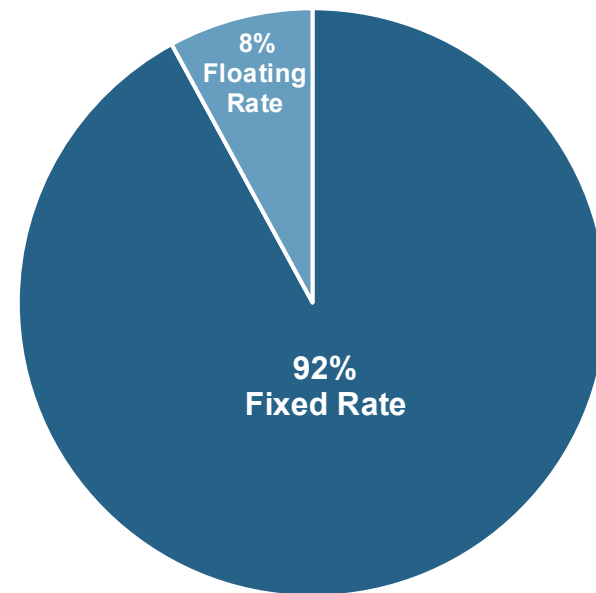
KYN and KMF leverage is a mix of bank debt, senior notes and preferred stock

- ◆ KYN current leverage includes a range of maturities from 2020 through 2030
- ◆ Recently refinanced 2020 preferred maturities

KYN Maturity Profile for Notes / Preferred⁽¹⁾



KYN Fixed vs. Floating Rate Exposure



Note: As of January 31, 2020.

(1) Does not include \$300 million revolving credit facility which matures February 2020 or \$60 million term loan which matures August 2021.

(2) Pro forma for the private placement of \$200 million of preferred shares (\$175 million to be issued on February 11, 2020, and the remaining \$25 million to be issued on May 12, 2020) and the application of those proceeds used to redeem \$192 million of preferred shares with early 2020 maturities.

KYN Guidance

“The Company announced that it plans to maintain the monthly distribution at \$0.12 per share for the next 12 months (through the distribution to be paid in December 2020). Beyond this 12-month guidance period, management expects to recommend to the Company’s Board of Directors that it maintain the Company’s distribution at its current level for the foreseeable future. Payment of future distributions is subject to the Board of Directors approval, as well as meeting the covenants of the Company’s debt agreements and terms of its preferred stock.”

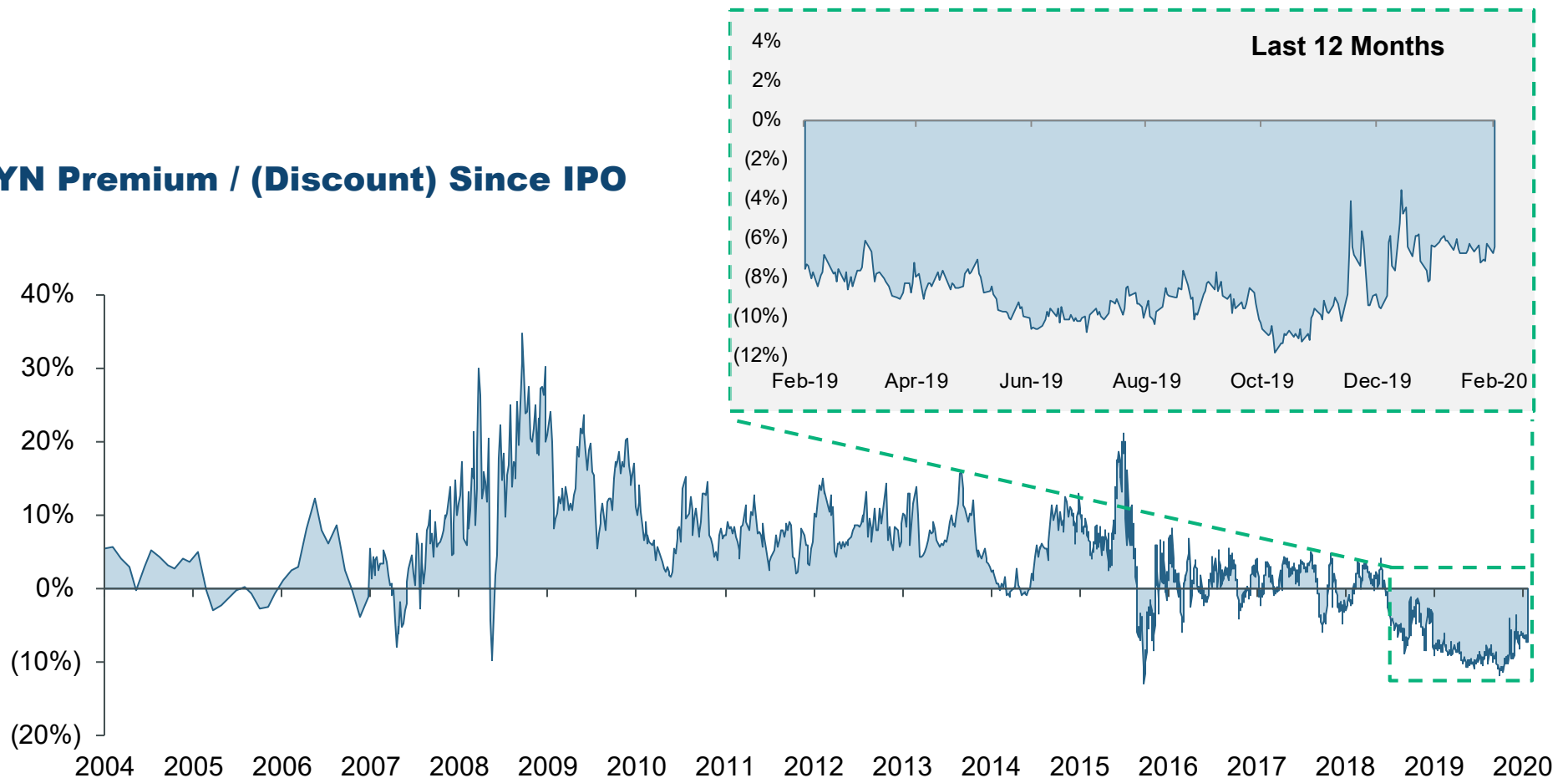
KMF Guidance

“The Fund announced that it plans to maintain the monthly distribution at \$0.075 per share for the next 12 months (through the distribution to be paid in December 2020). Beyond this 12-month guidance period, management expects to recommend to the Fund’s Board of Directors that it maintain KMF’s distribution at its current level for the foreseeable future. Payment of future distributions is subject to the Board of Directors approval, as well as meeting the covenants of the Fund’s debt agreements and terms of its preferred stock.”

Historically, KYN has traded at a premium to NAV

- ◆ KYN's discount now sits near widest sustained since IPO

KYN Premium / (Discount) Since IPO



Note: Data above is reflected for the period of September 28, 2004 (KYN inception date) through February 4, 2020.

MIDSTREAM UPDATE AND ENERGY TRANSITION

Benefits of Energy Infrastructure in Your Portfolio

- ◆ Energy infrastructure companies generate largely fee-based revenue from assets like pipelines, storage facilities and processing plants
- ◆ Provides income, diversification, real asset exposure, and growth potential

Over the Next Two Decades



Global Middle Class
will **double** in size

Urbanization and a growing middle class drives increasing energy demand



Total Energy Demand
expected to **increase**
significantly

Oil and gas demand is projected to increase 30% by 2040

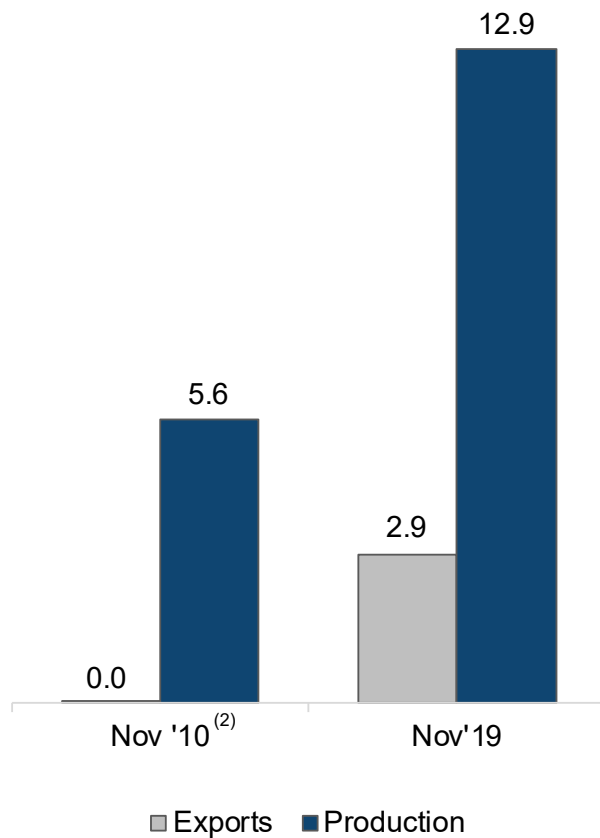


U.S. Production
expected to **drive** the
increase

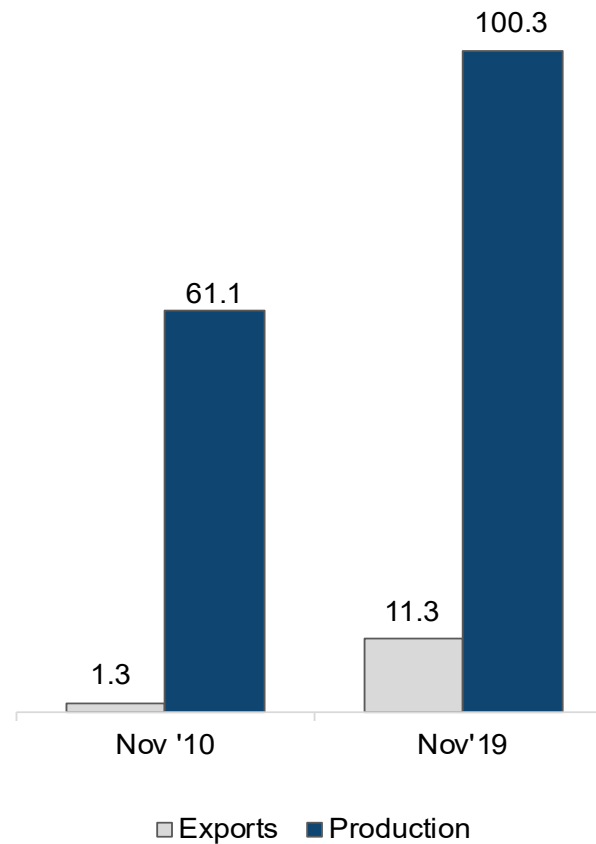
U.S. is currently the largest global producer of oil and gas and will provide the majority of the global increase in production over the next decade

U.S. is a Global Supplier

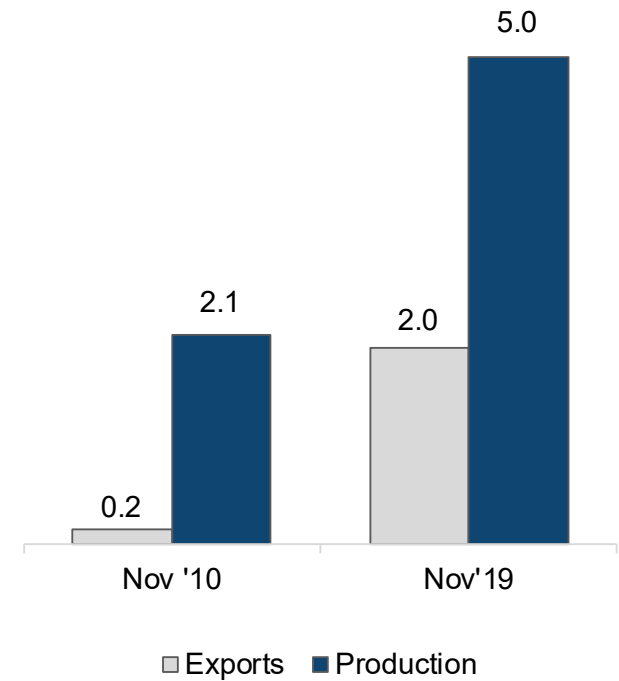
Crude Oil (MMBbl/d)



Natural Gas (Bcf/d)⁽¹⁾



NGLs (MMBbl/d)



Source: EIA data through November 30, 2019.

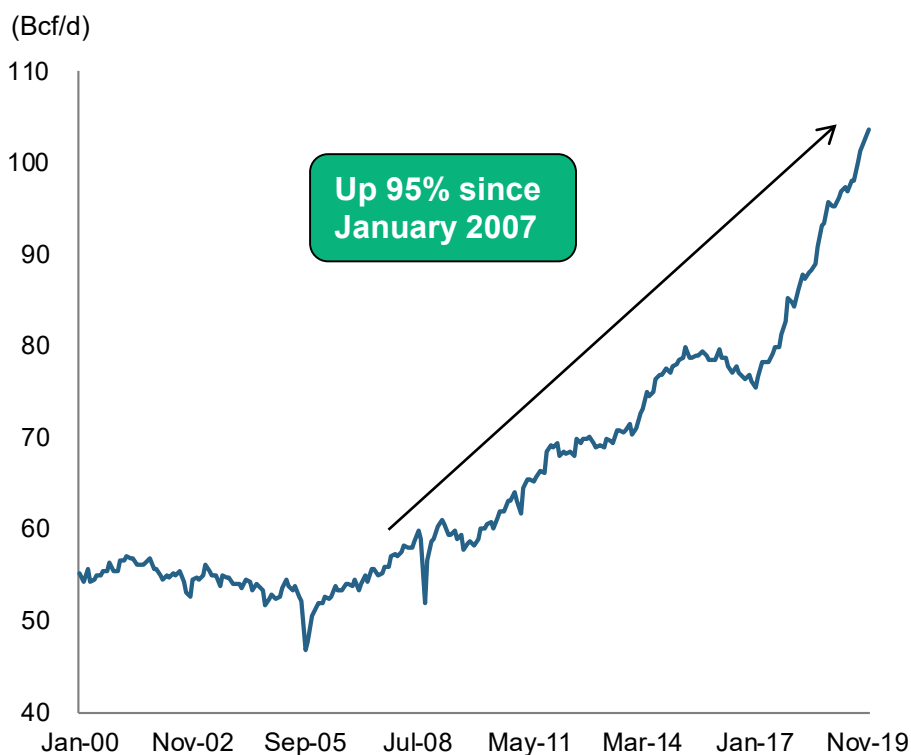
(1) Includes LNG exports and pipeline exports to Mexico only.

(2) November 2010 exports equal to 31 Mbb/d.

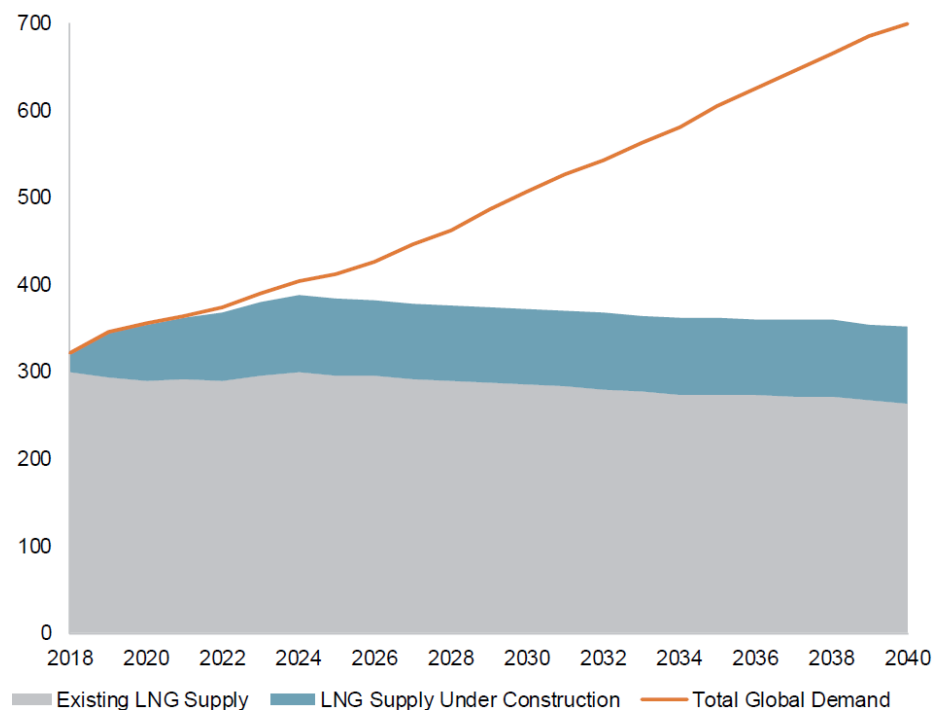
U.S. shale production drove an explosive build out of natural gas infrastructure and new LNG capacity

- ◆ The U.S. is supplying ~50% of LNG growth; we invest in infrastructure that gets it to market
 - U.S. has abundant low-cost supplies and a head start in LNG exports
- ◆ Cost fell as supplies rose: 2007 price averaged >\$7/MMBtu; 2019 averaged ~\$2.50/MMBtu

U.S. Natural Gas Production – “Shale Revolution”



Global LNG Supply / Demand (mmtpa)



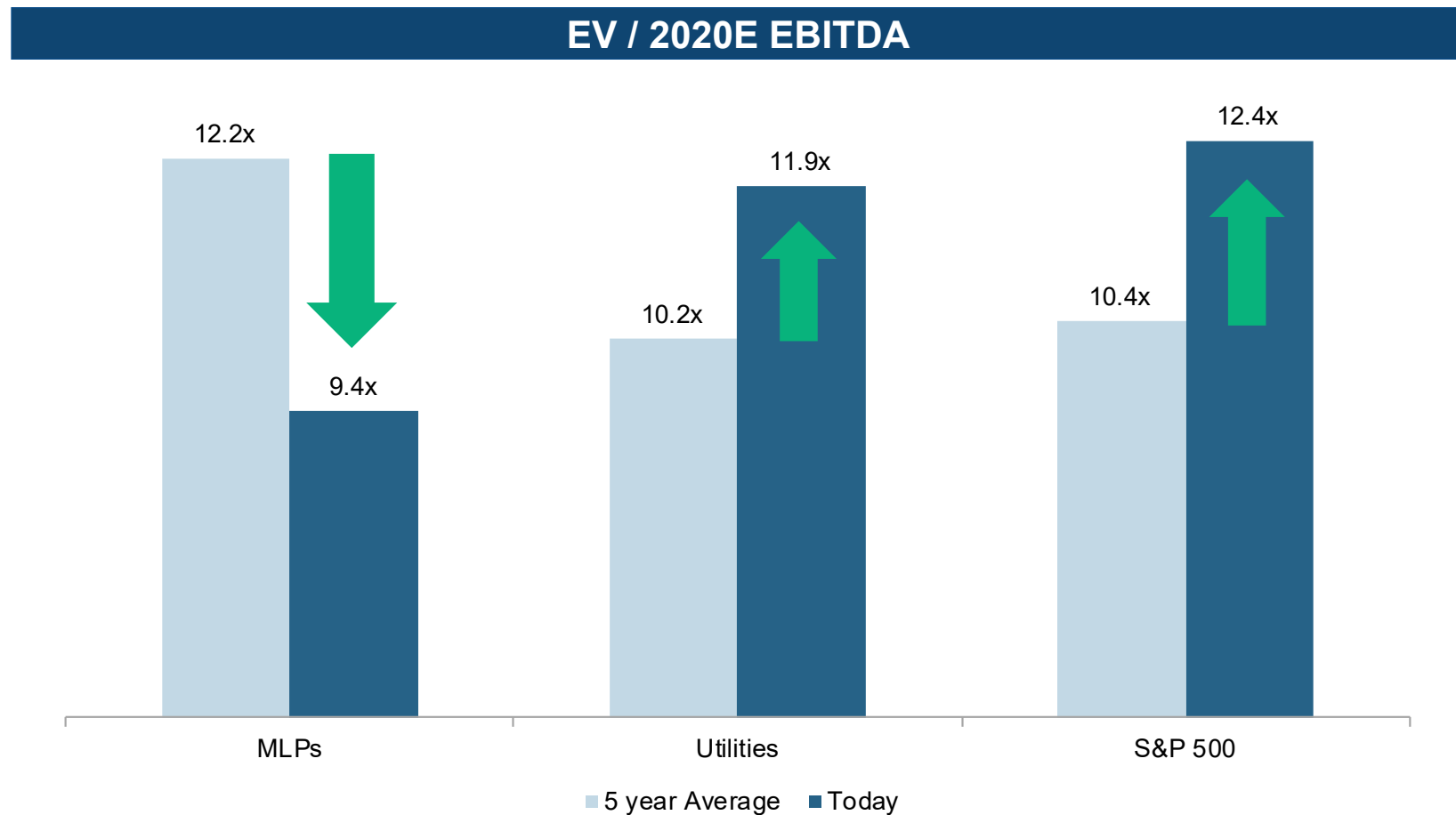
Source: EIA, IHS, Pembina investor relations.

Multiple events have impacted energy in recent years, including:

- ◆ U.S. shale has disrupted the global energy markets
- ◆ Simplifications and distribution cuts weren't pleasant
- ◆ Headline risk is new “way of life” for energy
- ◆ Broad market issues impact energy (e.g., U.S./China trade and Coronavirus)
- ◆ Growing emphasis on ESG and climate change

Midstream continues to look attractive relative to the broader market

- ◆ Broader markets, utilities and REITs are within 5% of all-time highs

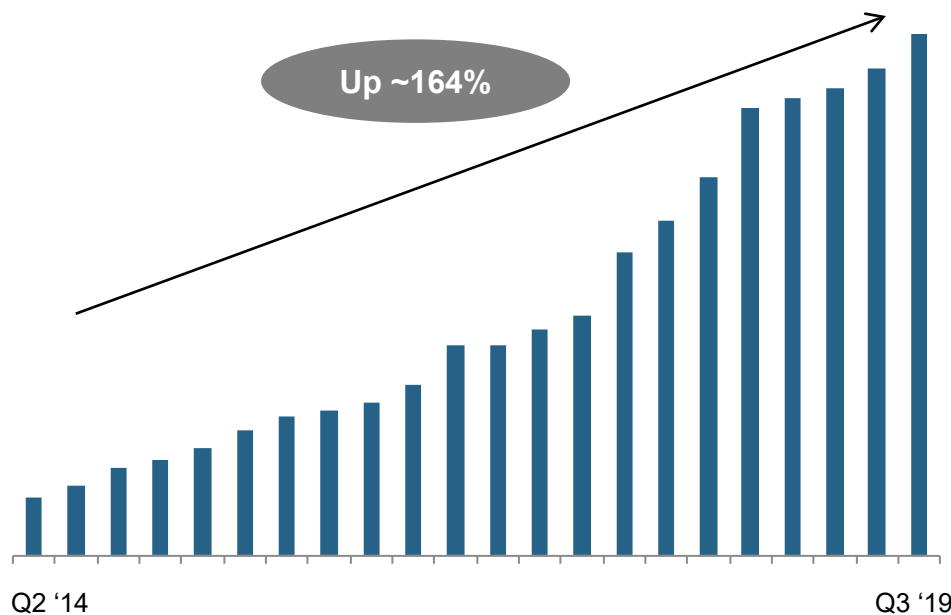


Source: January 2020 Wells Fargo Research.

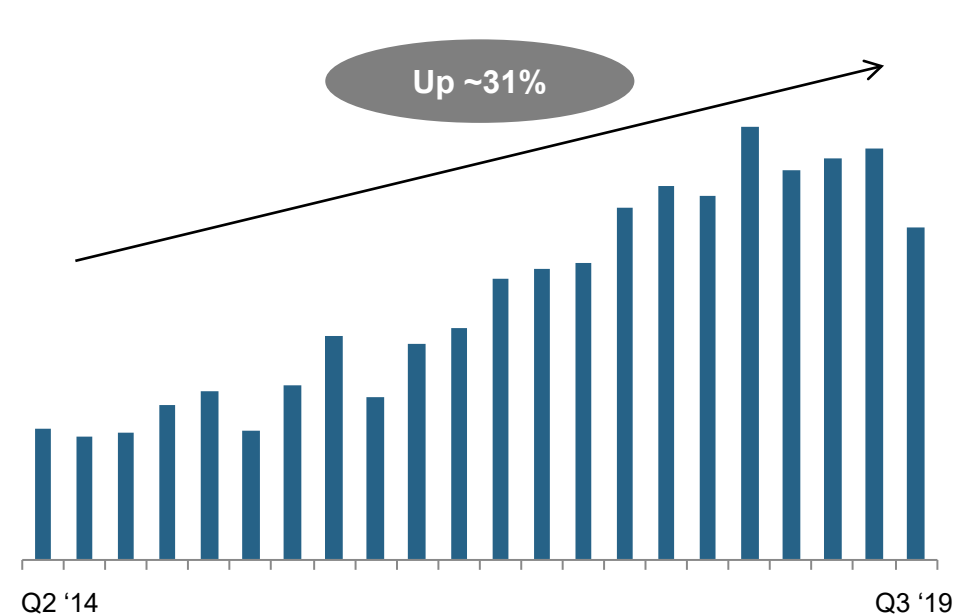
Both EBITDA and Cash Flow per Unit Have Grown Since 2014

- ◆ Quarterly earnings are consistently beating analysts' expectations
 - EBITDA is growing pretty much across the board
 - More importantly, DCF/unit growth, which is a much better measure of profitability to unitholders, is growing for most names in the sector

MLP EBITDA Since Q2 2014⁽¹⁾



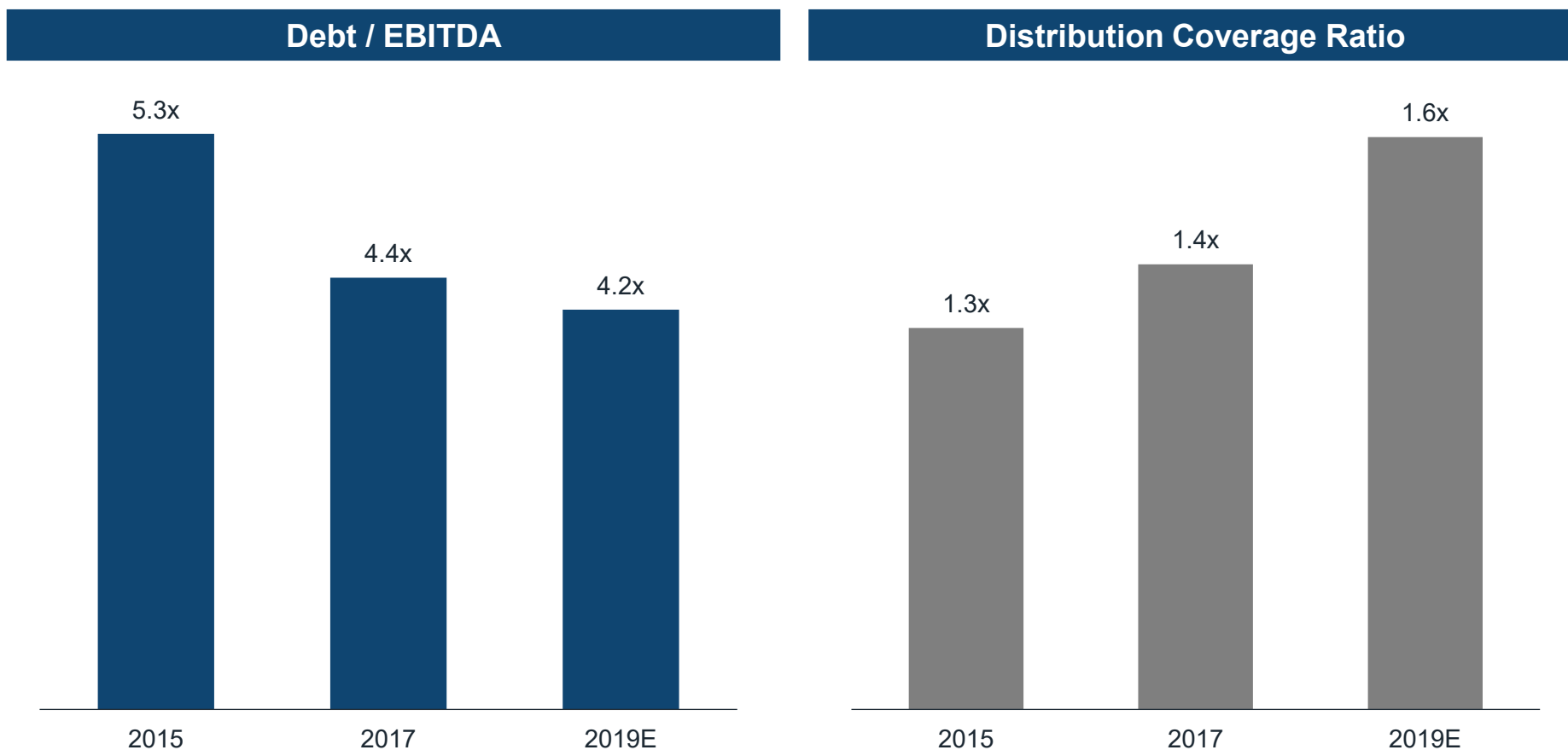
MLP DCF/unit Since Q2 2014⁽¹⁾



(1) Reflects market cap weighted average of top 20 MLPs (pro forma for GP buy-ins / simplification transactions).

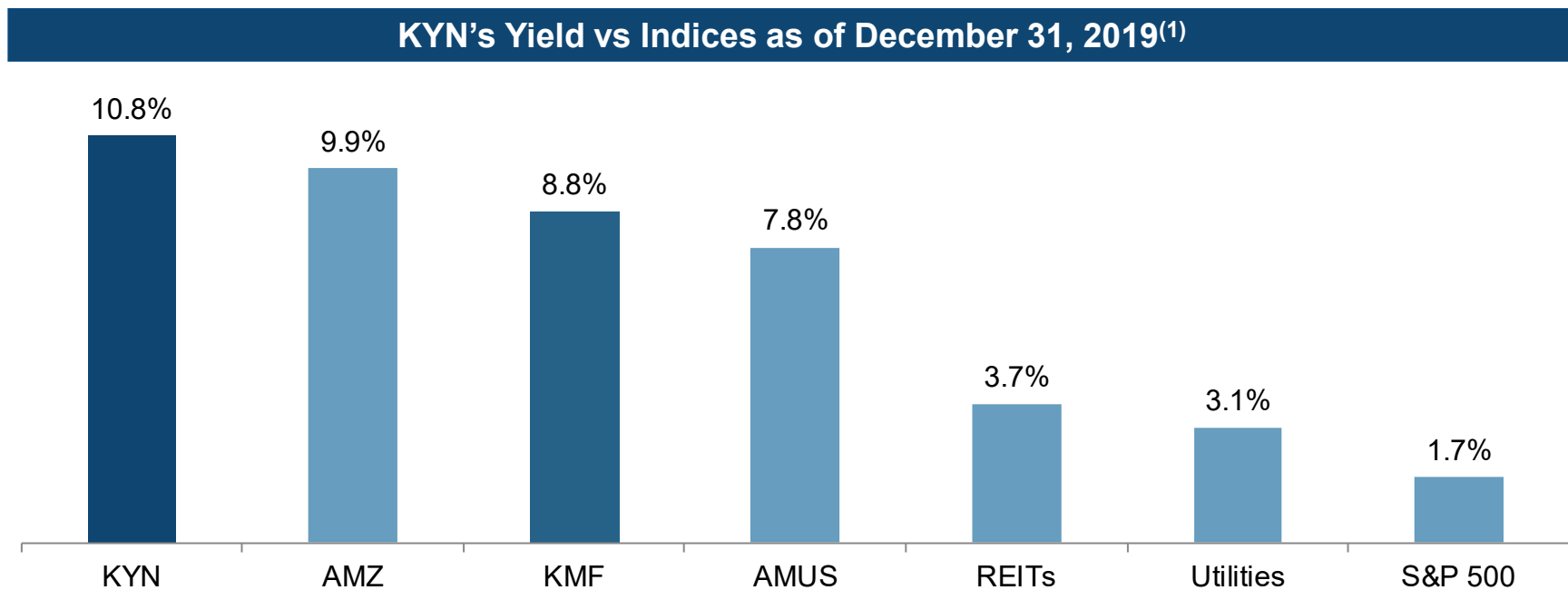
Leverage has fallen, while distribution coverage has increased

- ◆ Valuation gap persists despite debt/EBITDA ratios and distribution coverage ratios that are much healthier than when the downturn started



Note: Leverage metrics reflect Kayne research and estimates based on Kayne core midstream coverage universe as of December 2019. Coverage ratios per January 2020 Wells Fargo Midstream Monthly Outlook.

KYN's yield is 10.8%, well above the midstream indices and other income alternatives



Source: FactSet financial data and analytics.

(1) Yields as measured by the FTSE NAREIT Index (FNER) for REITs and by the PHLX Index (UTY) for Utilities.

The energy sector is transitioning – curbing global carbon emissions and meeting energy demand growth requires a “toolkit” of both fossil fuels and renewables

- ◆ Carbon emissions remain on a path to far exceed Paris Agreement climate goals
 - Nevertheless, we'll make a strong effort to transition to cleaner energy – driven by a combination of natural gas and renewables
- ◆ Electricity demand will double by 2050 as the world's population approaches 10 billion
 - This will attract >\$10 trillion in new electricity generation spending
- ◆ Despite political hyperbole, we'll continue to use fossil fuels for a very long time

Energy transition means curbing emissions while satisfying massive demand growth

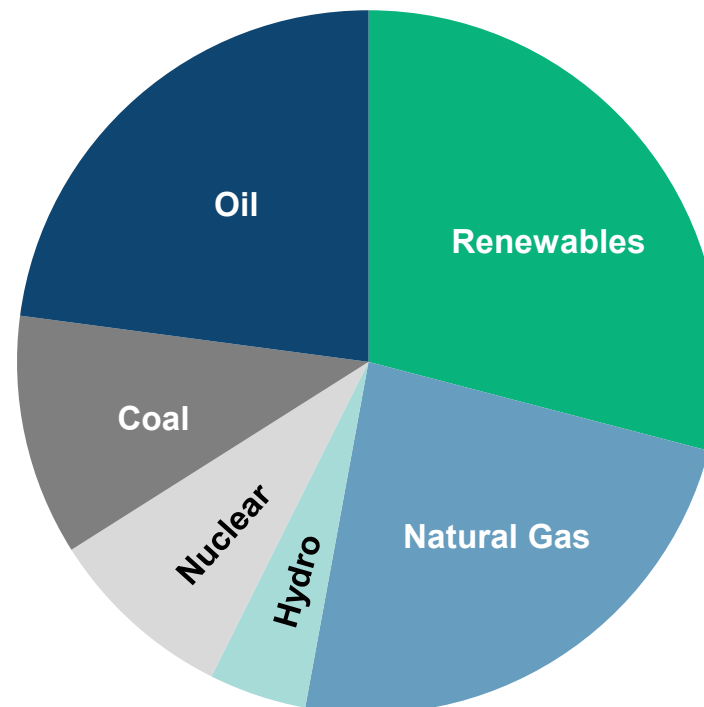
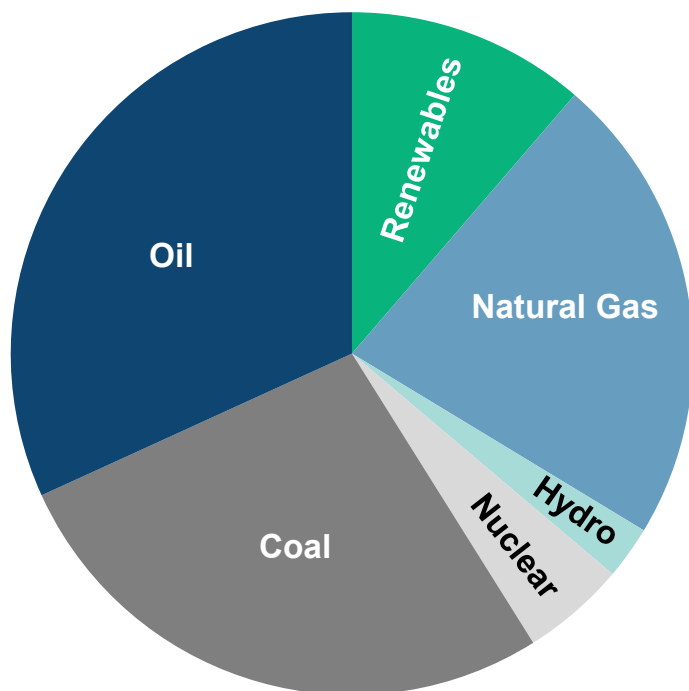
Renewables and natural gas will dramatically increase as a % of the global energy supply in the next ~20 years

Primary Energy Consumption by Fuel Source

2017

2040

34% ——— % Gas + Renewables ———> 53%

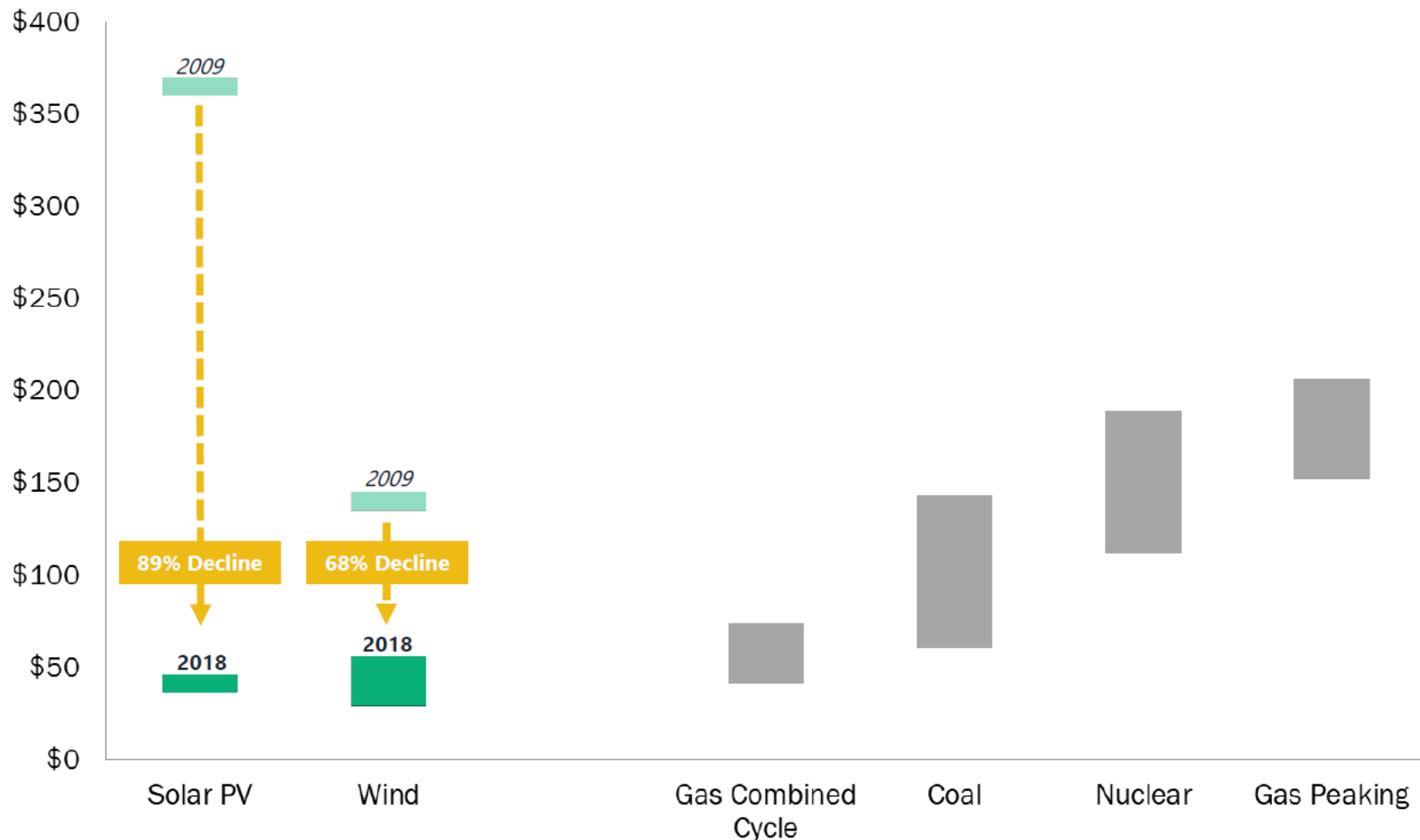


Renewables and natural gas account for >75% of the growth in primary energy

Source: IEA World Energy Outlook 2019 – “Sustainable Development” Scenario.

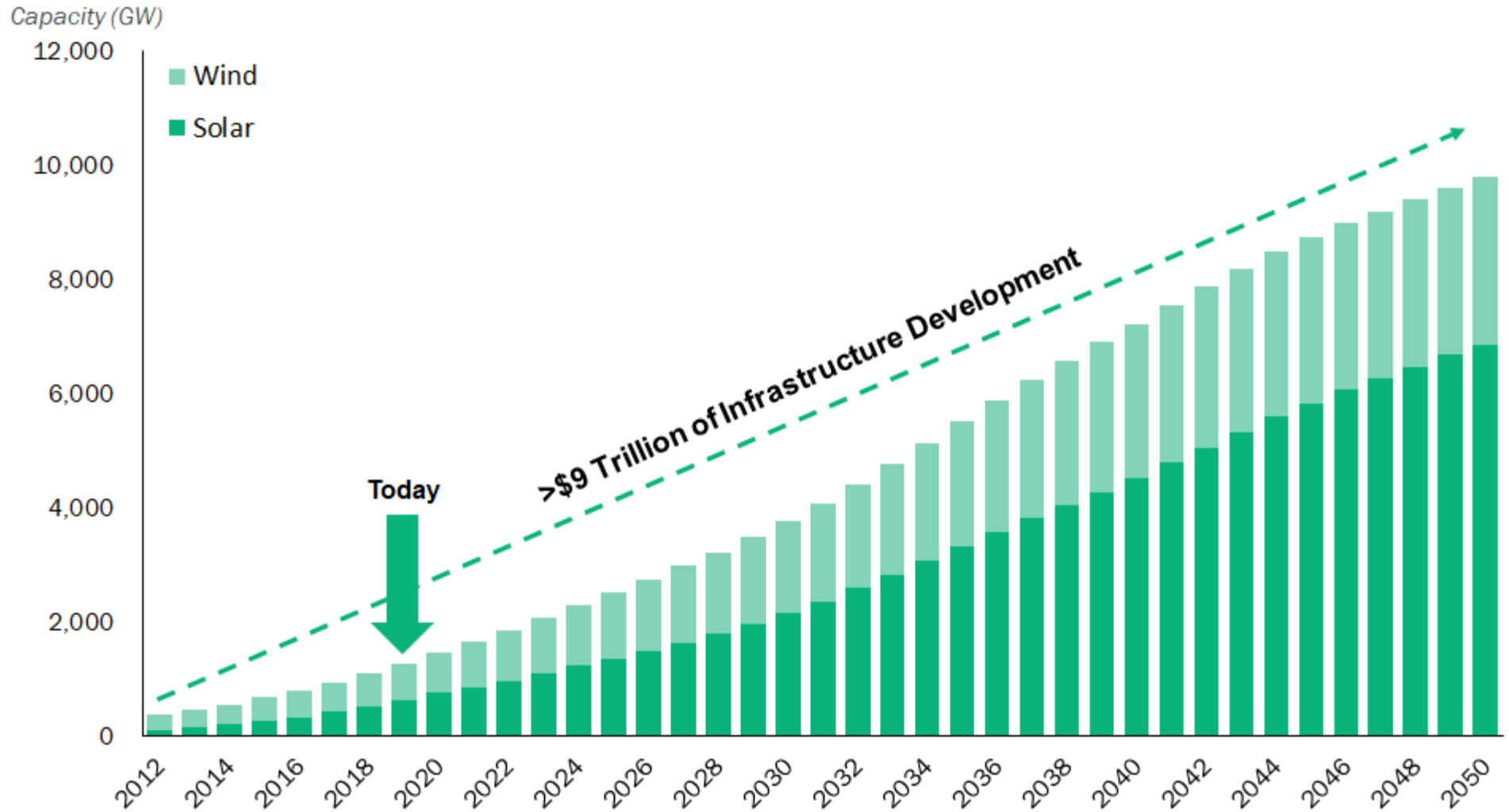
Rapid declines in the unsubsidized costs of new wind and solar have created a compelling business case for renewables

Cost of Alternative Energy Sources (Unsubsidized) (LCOE, USD/MWh)



Source: Lazard Levelized Cost of Energy – Version 12.0, November 2018.

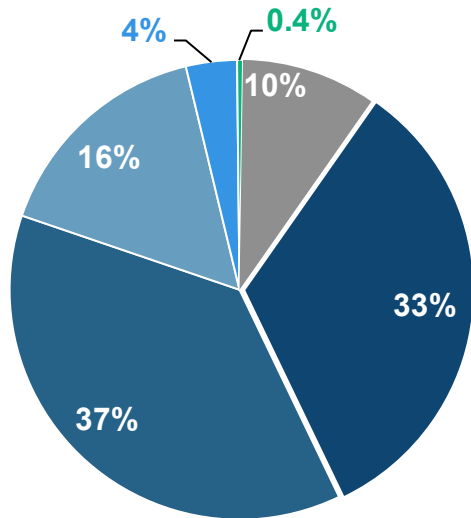
Projected \$300 Billion of Annual Spending on Wind and Solar Capacity



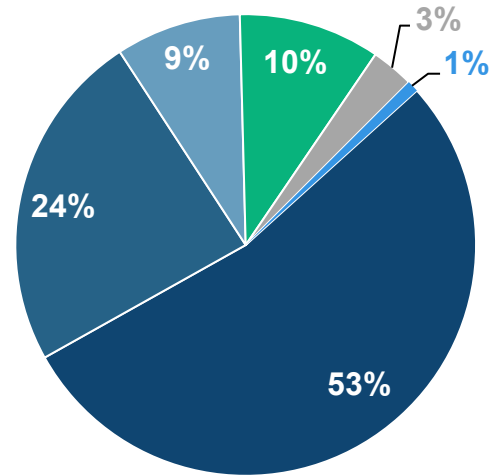
Source: Bloomberg New Energy Finance.

KMF Sector Allocations

November 30, 2017



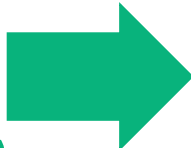
November 30, 2019



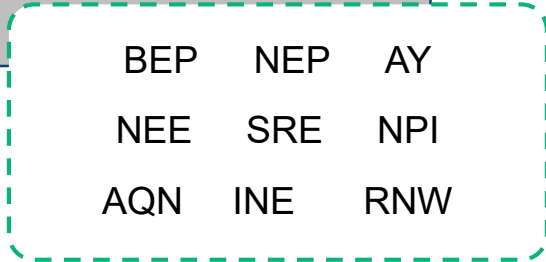
■ Renewables/Utilities
 ■ Midstream C-Corps
 ■ MLP & MLP Affiliates
 ■ Marine Transportation
 ■ Credit
 ■ Other Energy

Notable Renewables/Utilities Holdings

November 30, 2017



November 30, 2019



What Our Funds Provide

1 Current Income⁽¹⁾

- ✓ Provides attractive yield, distributions payable monthly
- ✓ Price to NAV discount enhances yield

2 Stability & Performance

- ✓ Solid balance sheet; peer-leading access to capital
- ✓ Peer leading performance

3 Capitalize on Energy Markets

- ✓ Portfolio positioned for current market environment
- ✓ Portfolio will continue to evolve over time

4 Best-in-Class Asset Manager

- ✓ Kayne Anderson has strong “brand recognition” and a 35-year history of successfully targeting niche investments

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

The material herein is for informational purposes only and is current as of the date hereof. Such information is subject to change. 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. Any statements or facts contained herein derived from third-party sources are believed to be reliable but are not guaranteed as to their accuracy or completeness. . The Alerian indices mentioned herein are service marks of GKD Index Partners, LLC d/b/a Alerian (“Alerian”) and their use is granted under a license from Alerian. Alerian does not guarantee the accuracy and/or completeness of any data included herein and Alerian shall have no liability for any errors, omissions, interruptions or defects therein. It is not possible to invest directly in an index.

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. Performance data quoted represent past performance and are for the stated time period only. Performance reflects the deduction of management fees and expenses but does not reflect transaction fees or broker commissions. Past performance is not a guarantee of future results. Current performance may be lower or higher than that shown based on market fluctuations from the end of the reported period.

All investments in securities involve risks, including the possible loss of principal. The value of an investment in the funds could be volatile, and you could suffer losses of some or a substantial portion of the amount invested. The fund’s concentration of investments in energy-related MLPs and midstream entities subjects it to the risks of MLPs, midstream entities and the energy sector, 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 that may adversely affect return, including the likelihood of greater volatility of net asset value and market price of common shares and fluctuations in distribution rates, which increases a stockholder’s risk of loss. Before making an investment in either fund, you should consider the investment objective, risks, charges and expenses of the Company, which, together with and other important information, are included in each fund’s most recent prospectus and other filings with the SEC, available at www.sec.gov. There can be no assurance that KYN or KMF’s investment objectives will be attained. Nothing contained in this communication is intended to recommend any investment policy or investment strategy or take into account the specific objectives or circumstances of any investor. Please consult with your investment, tax or legal adviser regarding your individual circumstances prior to investing.

Kayne Anderson MLP/Midstream Investment Company (NYSE: KYN) is a non-diversified, closed-end management investment company registered under the Investment Company Act of 1940, as amended, whose common stock is traded on the NYSE. The Company’s investment objective is to obtain a high after-tax total return by investing at least 85% of its total assets in energy-related partnerships and their affiliates (“MLPs”), and in other companies that, as their principal business, operate assets used in the gathering, transporting, processing, storing, refining, distributing, mining or marketing of natural gas, natural gas liquids, crude oil, refined petroleum products or coal (collectively with midstream MLPs, “Midstream Energy Companies”).

Kayne Anderson Midstream/Energy Fund, Inc. (NYSE: KMF) is a non-diversified, closed-end management investment company registered under the Investment Company Act of 1940, as amended, whose common stock is traded on the NYSE. The Fund’s investment objective is to provide a high level of total return with an emphasis on making cash distributions to its stockholders by investing at least 80% of its total assets in securities of companies in the Midstream/Energy Sector, consisting of: (a) Midstream Master Limited Partnerships (“MLPs”), (b) Midstream Companies, (c) Other MLPs and (d) Other Energy Companies. The Fund anticipates that the majority of its investments will consist of investments in Midstream MLPs and Midstream Companies. See Glossary of Key Terms in the Fund’s quarterly reports for a description of these investment categories and for the meaning of capitalized terms.

KA Fund Advisors, LLC (“KAFA”), a subsidiary of Kayne Anderson Capital Advisors, L.P. (“KACALP”), is the adviser to KYN. Kayne Anderson Capital Advisors, L.P. is a leading alternative investment management firm focused on niche investing in upstream oil and gas companies, energy and infrastructure, specialized real estate, growth equity and both private credit and diversified liquid credit. Together, KAFA and KACALP are referred to in this communication as “Kayne Anderson.” Kayne Anderson’s investment philosophy is to pursue niches, with an emphasis on cash flow, where our knowledge and sourcing advantages enable us to deliver above average, risk-adjusted investment returns. Kayne Anderson manages approximately \$31 billion in assets (as of 12/31/2019) for institutional investors, family offices, high net worth and retail clients and employs 350+ professionals in five core offices across the U.S. For additional information, please call 877.657.3863 or email cef@kaynecapital.com.