

Kayne Anderson Closed-End Funds Announce Appointment of New Independent Director

Houston, TX – June 23, 2022 – KA Fund Advisors, LLC (“Kayne Anderson”), which serves as the investment adviser to Kayne Anderson Energy Infrastructure Fund, Inc. (NYSE: KYN) and Kayne Anderson NextGen Energy & Infrastructure, Inc. (NYSE: KMF, each a “Company” and collectively, the “Companies”) announced today the appointment of Carita Walker to serve as an independent director on each Company’s Board of Directors. After the addition of Ms. Walker, the Board of Directors of each Company will increase to eight directors, seven of which are independent.

Carita Walker is the Chief Legal Officer at Shell Recharge Solutions – a Shell company dedicated to unlocking the possibilities of the electric mobility future by delivering-game changing software and services at scale. Ms. Walker has numerous years of experience avoiding value leakage in commercial contracting, M&A, legislative and market development in nascent and novel industries and technologies, and grass-roots advocacy. She is passionate about creating scalable, innovative business solutions, building compliant, safe, and inclusive cultures, and advancing environmental, social, and governance (ESG) initiatives. Ms. Walker is an acknowledged thought leader and active participant in Diversity, Equity, & Inclusion (DE&I) efforts as one of the architects of the Shell Global Legal DE&I plan and a member of the Deloitte Chief Legal Officer DE&I think tank. Ms. Walker did her undergraduate studies at Xavier University of Louisiana, studied at Harvard University in Cambridge, MA, and obtained her law degree from the University of California at Berkeley – School of Law.

“Kayne Anderson is thrilled to welcome Carita to KYN and KMF’s Board of Directors,” said Jim Baker, KYN and KMF’s Chairman, President, and CEO. “Carita’s experience in multiple areas of the energy industry will be a valuable resource, as will her background in ESG and DE&I initiatives. We look forward to her contributions,” concluded Mr. Baker.

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Kayne Anderson Energy Infrastructure Fund, Inc. (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 provide a high after-tax total return with an emphasis on making cash distributions to stockholders. KYN intends to achieve this objective by investing at least 80% of its total assets in securities of Energy Infrastructure Companies. See Glossary of Key Terms in the Company’s most recent quarterly report for a description of these investment categories and the meaning of capitalized terms.

Kayne Anderson NextGen Energy & Infrastructure, 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. The Fund seeks to achieve its investment objective by investing at least 80% of its total assets in securities of Energy Companies and Infrastructure Companies. The Fund anticipates that the majority of its investments will consist of investments in “NextGen” companies, which we define as Energy Companies and Infrastructure Companies that are meaningfully participating in, or benefitting from, the Energy Transition. See Glossary of Key Terms in the Fund’s most recent quarterly report for a description of these investment categories and the meaning of capitalized terms.

This press release 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 press release is intended to recommend any investment policy or investment strategy or consider any investor’s specific

objectives or circumstances. Before investing, please consult with your investment, tax, or legal adviser regarding your individual circumstances.

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Contact: Investor Relations at 877-657-3863 or cef@kaynecapital.com