2022 Kayne Energy Private Equity ESG Report

Kayne Anderson

Capital Advisors, L.P.



03 Introduction

06 ESG Policies

10 ESG Processes

18 ESG Performance

23 ESG Case Studies

30 2023 ESG Initiatives



A Message From Our Managing Partners

Over the past year, the war in the Ukraine and the resulting international energy shortages have increased awareness around energy security and its significant impact on the world's economy. Hydrocarbons are expected to play a crucial role in the global energy mix for the next several decades, even in the most aggressive energy transition scenarios. Concurrent with the rise in global energy demand, societal and regulatory pressures have also increased, with the goal of providing more sustainable and responsibly sourced energy. In response, the Kayne Energy Private Equity (KEPE) platform has advanced its environmental, social, and governance (ESG) program to meet today's standards and positioned itself to meet future challenges. We are pleased to provide this 2022 ESG update on the policies, programs, and accomplishments by the KEPE platform and its portfolio companies.

Our 2022 ESG initiatives focused on performance validation, emissions management, diversity, equity, and inclusion (DE&I), and climate change. In 2022, we advanced our focus on climate change in conjunction with Kayne Anderson's 2021 firm-wide Climate Change Policy and the firm's engagement with Manifest Climate, a climate risk management expert, to complete a firm-wide climate maturity assessment. Additionally, the entire KEPE team participated in a two-day DE&I training program in early 2022 and required portfolio companies to include DE&I programs in their own training plans. Finally, our continuously evolving emissions management program provides a pathway to ensure each asset in the portfolio is well positioned for current and future emissions requirements.

The KEPE team is proud of the accomplishments we achieved as part of our emissions management program at both the strategy-level and at individual portfolio companies in 2022. We made significant improvements to our ESG reporting capabilities through the development of a proprietary technology platform built alongside our Flywheel Energy team. We also secured third-party benchmarking resources and improved our ability to measure and assess our ESG performance. At the same time, we witnessed real emissions reductions, improved monitoring at multiple portfolio companies, and assessed emerging monitoring technologies. We believe our keen focus on emissions management positions the KEPE platform to responsibly operate our assets, reduce emissions, and monitor operations under increasingly challenging and evolving reporting requirements.

We hope you will enjoy reviewing the progress we have made on our ESG initiatives at the KEPE platform, and understand our focus is to always look forward in finding ways we can continue to improve.



Mark TeshoianManaging Partner



Danny Weingeist Managing Partner

Our Progression **KEPE** develops internal ESG **KEPE** hosts Reporting **PortCo ESG Platform** Roundtable **KEPE hosts 3rd Discussions** annual ESG Kayne publicly

Terra becomes

participant in

GRESB Survey

(Third party ESG

benchmarking)

inaugural ESG

Kayne hires Mike

of ESG Strategy

Lombardo as Head

first KEPE

KEPE hosts

Summit

Summit

completes

Report

inaugural ESG

KEPE

Kayne becomes

Investment (PRI)

signatory to

Principles of

Responsible

KEPE hosts 2nd

Annual ESG

Summit

Kayne Energy Private Equity ESG Report 2022

6

ESG Due

Diligence

Kayne adopts

firm-wide ESG

policy

Questionnaire

established

KEPE fully

ESG Policy

implements

fund-specific

supports Task

Climate-related

Force on

Financial

(TCFD)

Kayne joins

KEPE hosts

PortCo ESG

Roundtable Discussions

Initiative Climat

International

Disclosures

KEPE hosts 4th

Annual ESG

Summit

Kavne adopts

KEPE hosts

firm-wide climate

Methane Summit

change policy



Kayne Anderson's Responsible Investment Philosophy

ESG integration is an important part of Kayne's commitment to create value for investors. The Firm's ESG policy serves as a guide to ESG integration and enhances our understanding of material risks and opportunities across investments. The policy outlines an "Assess-Monitor-Engage" approach that includes ESG integration across the investment life cycle and embeds the systematic evaluation of ESG factors into our investment process.

Core Pillars of Kayne Anderson's ESG Policy



- Initial and acquisition due diligence includes environmental risk assessment, safety history, and review of emissions practices
- Customized financial diligence beyond normal industry practices is required for each onboarded asset
- Findings of these reviews are documented and shared as part of investment committee materials on each deal
- The ESG landscape is monitored and initiatives are identified and reviewed by the investment team on an ongoing basis
- Relevant topics, such as methane emissions management, are shared with the portfolio companies and their boards of directors for assessment and incorporation into risk management processes
- KEPE requires quarterly and annual ESG metric reporting from portfolio companies to their boards of directors
- Investment teams actively monitor portfolio companies for ESG risk

 Investment teams routinely communicate with portfolio companies' leadership to share best practices on ESG-related issues through our PortCo ESG Roundtable Discussions and annually at our ESG Summit

KEPE's ESG policy addendum adds bespoke requirements unique to the platform

Climate Change Policy

We believe that climate change presents unprecedented environmental, social, and financial risks and opportunities that require us to think critically about both how and where we invest. We believe addressing the challenges associated with climate change is part of a prudent risk management strategy given the complexity of this issue and creates the resiliency needed in an increasingly complex and dynamic global economy. We integrate material ESG considerations into our investment process consistent with our "Assess-Monitor-Engage" philosophy and climate-related issues are a core component of this approach.

CLIMATE POLICY IN ACTION

In recent years, Kayne has increased our efforts on a firm-wide level to tackle climate change. We took actions designed to deepen climate change considerations into our investment processes, with the goal of adding value for our portfolio companies and investors.

OPERATIONAL FOOTPRINT

Commissioned firm-level GHG emission inventories for our 2019 through 2022 Scope 2 and 3 emissions and offset our carbon footprint for those years.

ENHANCED COLLECTION OF CLIMATE METRICS

- Private energy:
 annual portfolio company reporting of
 GHG emissions to their boards.
- Real estate: third party collection of asset level energy and GHG emissions data.
- Renewables: tracking and reporting potentially avoided emissions.

NET ZERO / CARBON REDUCTION

- Private energy:
 portfolio companies establishing
 methane emissions reduction targets.
- Multifamily housing:
 2040 net zero portfolio goal.
 Renewables:
 - evaluate portfolio company net zero commitments and reduction targets.



ESG Governance and Industry Participation

BOARD

The firm's board of directors is tasked with overseeing the corporate governance of Kayne Anderson, and it meets on a regular basis to discuss performance, culture, and overall strategic direction of the firm. The firm has implemented various other governance bodies that influence the firm's strategic daily operations, including an operating committee.

COMPLIANCE

Chief Compliance Officer and Head of ESG Strategy are responsible for ESG policy implementation.

STRATEGY

Each investment strategy within Kayne has designated professionals who focus on ESG integration alongside the firm's Head of ESG Strategy. The KEPE strategy has a dedicated ESG working group responsible for developing, monitoring, and supporting the strategy's ESG integration, tracking new ESG developments, and identifying ESG resources and tools. Kayne's ESG working group approach allows for more effective and efficient management of each strategy's ESG integration.

INDUSTRY PARTICIPATION

Through our participation in ESG-focused initiatives and industry association memberships, we engage in relevant industry discussions, exchange best practices, and anticipate trends.



Global network of investors committed to ESG integration. Signatory since 2019.



Coalition of natural gas companies working together to reduce methane emissions across the natural gas value chain. Flywheel, Terra and HRM are currently members.



Network of GPs and LPs sharing best practices in DE&I. Signatory since 2021.



Gold standard for climate change disclosure. Kayne has publicly supported TCFD since 2022



Global network of impact investors. Signatory since 2022.



Third party benchmark assessment of ESG performance. Kayne Anderson Real Estate has participated since 2019



Network of GPs collaborating on climate risk best practices. Member of the North American chapter since 2022.



Real estate investment association promoting diversity and inclusion. Founding Governor since 2019



Kayne Anderson's Responsible Investment Philosophy

STRATEGIC FOCUS AREA	2022 INITIATIVES	2022 PROGRESS
ESG PERFORMANCE VALIDATION	 Secure third-party data resource for emissions and other ESG metrics and benchmarking Establish a technology reporting platform to capture portfolio company ESG data to accommodate anticipated emissions and other ESG-related data needs Review ESG reporting standards and assess portfolio's preparedness to address and respond 	
EMISSIONS MANAGEMENT	 Set GHG emission reduction targets for each portfolio company Increase focus on specifically reducing methane intensity across the portfolio Pilot test or employ emissions monitoring technology at portfolio companies Benchmark measured emissions data against historical estimated emissions and those of a peer group 	
DIVERSITY, EQUITY, & INCLUSION	 Establish relationships with groups who source qualified, diversity candidates Identify potential diversity candidates for future independent director roles Adopt diversity training plans at portfolio companies 	
CLIMATE CHANGE POLICY	 Follow-up on recommendations from TCFD assessment exercise Develop plan to address non-emissions-related climate change issues 	

Portfolio Company ESG Expectations

- Incorporate ESG risks and considerations in all investment recommendations
- Deliver quarterly progress reports on Health, Safety, and Environmental matters as well as community service initiatives to board of directors
- Provide annual reporting of KEPE-specific ESG metrics with emphasis on emissions
- Adopt Diversity, Equity, & Inclusion training programs
- Participate and present at Annual KEPE ESG Summit and PortCo ESG Roundtable Discussions
- Test and employ new emissions reduction or monitoring technologies

Reporting at Portfolio Companies

ESG REPORTING

- Portfolio companies' ESG committees meet with KEPE representatives to establish initiatives and goals
- Progress updates provided at quarterly board meetings and annual ESG committee meetings (excerpts shown below for specific programs, recommendations, and results)
- Select companies produce corporate sustainability reports (excerpt for specific program shown to the right)

ESG INITIATIVES AND GOALS EXAMPLES

Continue to outperform in emissions intensity reduction

Initiate executive DE&I training

Evaluate combustion devices used during operations to reduce GHG emissions

Implement wildlife mitigation projects and set spill reduction goals

Conduct consistent training and employ tools to limit cyber threats

Reinforce safety culture with training and field visits by upper management

COMMITTEE REPORTS PROVIDE DETAIL ON PROGRESS TO BOARD

Environmental

Emissions Focus

- Qualitative emissions target to reduce 2021 emissions intensity by 15%
- Increase LDAR Inspections
- Decommission Pawnee gas plant (11% reduction)
- Pursue sale of Edwards asset (16% reduction)
- Assess opportunities for:
 - Implementing low bleed pneumatic controls
 - Moving additional PODs to municipal power
- Implement additional 3-phase metering

95% Complete

Increase Water Recycling

- Add 2 water capture projects (65% captured water and \$2.5MM CAPEX reduction)
- Increase use of recycled water for completions

100% Complete

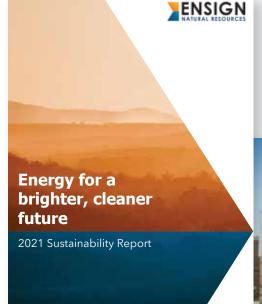
2021 sustainability report

100% Complete

Portfolio company progress is monitored through Board reporting and ESG Committees

Sustainability Reports From Portfolio Companies

Kraken Resources and Ensign Natural Resources published sustainability reports in 2021





Water Management	18
Energy Use	19
Waste Management	19
Social	20
Health & Safety Approach & Programs	21
Human Capital Management	25
Diversity, Equity, & Inclusion	27
Supply Chain Standards and Programs	28
Community Involvement	30
Stakeholder Engagement	32
Governance	33
Corporate Governance	34
ESG Management	35
Risk Management	37
Ethics & Compliance	38
Cybersecurity & Data Privacy	39
Public Advocacy	40
KPI Data Table	41

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About this Report

This is the first sustainability report for Ensign Natural Resources and may collectively be referred to as "Ensign", the "Company", "we", "us", or "our". Except where otherwise noted, this report includes data from January 1st to December 31st, 2021. We developed the content of this report with the guidance of Sustainability Accounting Standards Board ("SASE"), Global Reporting Initiative ("GRI"), and the Financial Stability Board's Task Force on Climate-Related Financial Disclosures ("TCFD") as well as information about how the disclosures in this report align with the recommendations of GRI, SASB and TCFD.

Disclaimer

This report contains forward-looking statements relating to Ensignioperations that she based on management current respectations, estimate and projections about our business and other energy-related industries. These statements are not guarantees of fluture conduct or policy and are subject to certain insks, uncertainties, and other feators, many of which are beyond the company's control, including operations regulations, and and gas prizes and company's control, including operations regulations, and and gas prizes and respect.



Emissions Management Program

KEPE has increased its focus on emissions management in recent years and has established a framework to drive emissions reduction across the portfolio

Establish Baseline Emissions

Identify Operational Improvements

Set Reduction Targets

Measure Emissions

Validate Results

- Collect internal data and benchmark against in-basin peers
- Analyze our public data for reasonableness
- Build internal reporting platform to improve accessibility of portfolio data and improve data analysis
- Determine a fair and reasonable baseline from which to compare future emissions data

- Identify what elements of the business at each portfolio company are contributing most to emissions
- Evaluate commercial vs. internally engineered solutions for emissions reduction
- Assess the impact of operational changes to reduce emissions
- Share best practices across the portfolio via PortCo ESG Roundtable Discussions

- Establish emissions reduction targets at each portfolio company that are attainable
- Set goals tied to a near-term time frame where progress can be measured
- Consider the cost to implement vs. the cost of credits or carbon tax
- What can we do to become best in class or best in basin?

- Work toward measuring actual emissions rather than estimating emissions
- No single technology is best for every operating environment
- Effective emissions measurement technology is not universally available, but several portfolio companies are pilot testing various technologies
- Prepare for the verification of data

- Engaged third-party emissions data provider to provide better access to critical emissions data across industry
- Consider the services of third-party experts for insight on navigating the ESG disclosure landscape
- Assess progress toward emissions reduction targets
- Validation of results is expected in the future

Collaborative Approach to ESG

KAYNE ENERGY PRIVATE EQUITY ESG PORTCO ROUNDTABLE DISCUSSIONS

- The KEPE team hosts periodic virtual meetings with our portfolio companies to provide a venue for open dialogue regarding ESG topics
- Not only does KEPE provide updates on initiatives at the strategy-level, but our portfolio management teams also provide unique insight on ESG issues at the company-level
- Discussion topics at our June 2022 ESG PortCo Roundtable Discussion included ESG performance benchmarking and ESG data gathering tools
- KEPE also introduced certain metrics that will be presented in our standard ESG-related Investment Committee slides
- Attendees are limited to portfolio company employees and KEPE professionals
- Regular discussions amongst Kayne and our portfolio company management teams foster continued ESG education and promote consistent ESG education and progress

KAYNE ENERGY PRIVATE EQUITY ANNUAL ESG SUMMIT

- During our Annual ESG Summit, various external subject matter experts present to our portfolio company executives and ESG professionals
- Our most recent ESG Summit on February 23, 2023 included speakers presenting on the following topics: environmental and regulatory concerns, emerging emissions technology, cybersecurity, and climate
- Professionals from our portfolio companies also present at the ESG Summit, allowing our management teams to learn from their peers across the portfolio
- Attendees include portfolio company executives and ESG-focused professionals, outside subject matter experts and Kayne Anderson leadership
- KEPE leverages its relationships with industry experts to enhance our portfolio companies' ESG acumen and awareness

ESG topics are regularly shared with portfolio companies via two different forums



The portfolio company specific ESG events are really useful for connecting peer-to-peer and developing relationships to share ideas and solve problems.

David Howald Chief Operating Officer





The external speakers at the ESG Summit compress a number of timely topics into a sensible and useful package of information that I've used to plan our own programs.

Keith Brown Chief Sustainability Officer



Diversity, Equity & Inclusion at Kayne Anderson

Kayne is focused on four areas of influence outlined below: Education, Workplace Initiatives, Recruitment and Inclusion, and Community Engagement

EDUCATION

Kayne Anderson has and will continue to collaborate with industry partners to educate our employees and the management teams of our portfolio companies on the history of systemic racism in the United States and its impact on minority communities. Through the utilization of training, guest speakers at town hall events, and other resources, the goal is to foster education and awareness among our employee base, which we hope will translate into a catalyst for change within the industry.

WORKPLACE INITIATIVES

Kayne Anderson has implemented a DE&I action and implementation plan that incorporates policy changes to a wide spectrum of company activities, including an equity statement, formal DE&I policy, vendor selection targeting minority and women-owned businesses, equitable pay analysis, standardized hiring procedures/diverse candidate pool policy, and several other initiatives.

RECRUITMENT AND INCLUSION

As part of Kayne Anderson's objective to improve systemic racism within asset management industry, Kayne endeavors to help increase minority representation in the industry from the significant underrepresentation to proportionality. We are collaborating with industry recruiters and nationally recognized nonprofits to enhance diversity and inclusion in our hiring practices and ensure that underrepresented individuals have the resources and opportunities to thrive in meaningful careers.

COMMUNITY

The Kayne Anderson Foundation has worked to identify and support organizations that promote equality, education, financial literacy, and social change in minority communities. Additionally, Kayne Anderson has engaged with the Latino Corporate Directors Association, the Executive Leadership Council, Him For Her, the Women's Technology Circle, and the Women Corporate Directors Foundation to identify highly qualified candidates for independent director roles on the boards of various Kayne Anderson portfolio companies.



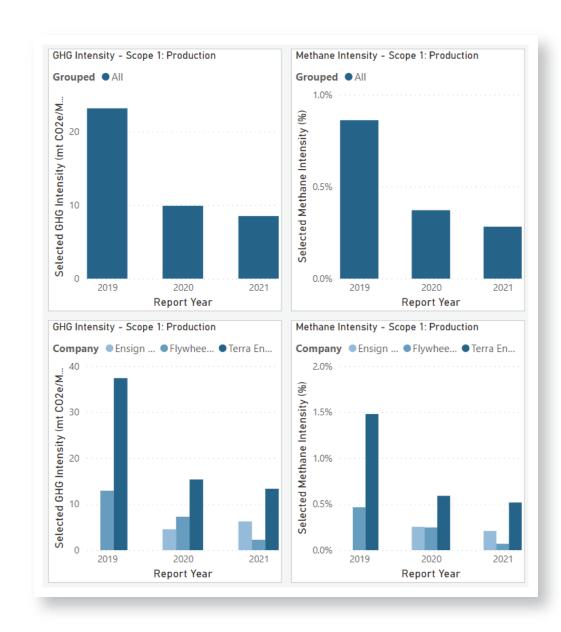
ESG Data Tracking and NEW Dashboard Technology

ESG MONITORING CHALLENGE

- The challenge of monitoring ESG performance across the portfolio became more difficult as the volume of emissions, safety, spill, and other reported metrics increased. Kayne needed real time access to ESG data across the portfolio to make more informed investment and risk management decisions
- Kayne contacted several third-party data service providers, but finding sources with expertise in technical ESG data metrics and technology app development proved challenging

KEPE SOLUTION

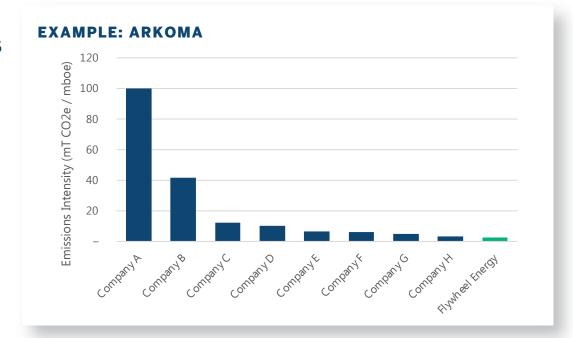
- Given this challenge, Kayne engaged the team at Flywheel Energy, a KPEIF I and II portfolio company, given their data-centric approach to operations
- Following initial testing and data population, the data platform was handed over to Kayne's information technology and infrastructure teams for additional functional development
- We expect full implementation during 2023



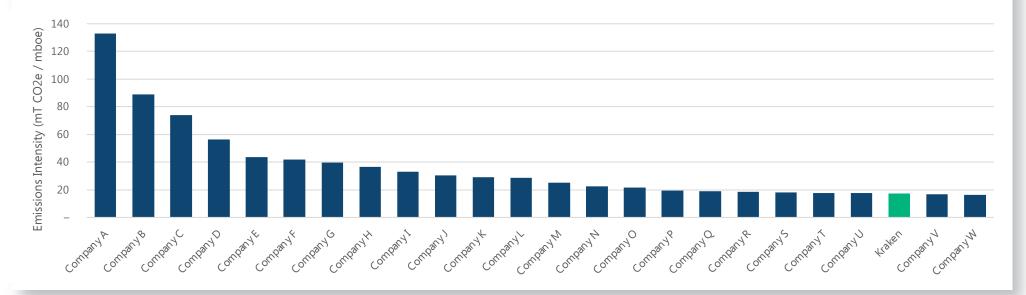
Benchmarking 2021 Portfolio Emissions Performance vs. Peers

EMISSIONS BENCHMARKING

- Internal ESG data tracking and dashboard technology solution permits quarterly data review of portfolio's period-to-period performance
- KEPE's access to large-scale ESG metrics database across all basins, including both public and private operators, provides benchmarking of historical portfolio performance relative to peers operating in basin and across the industry
- These tools enable KEPE team to monitor the portfolio and maintain ongoing dialogue with management teams regarding ESG performance



EXAMPLE: BAKKEN

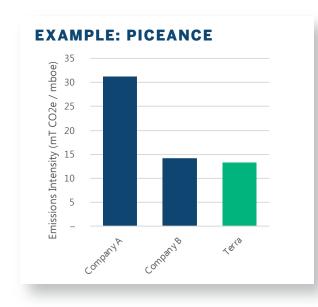


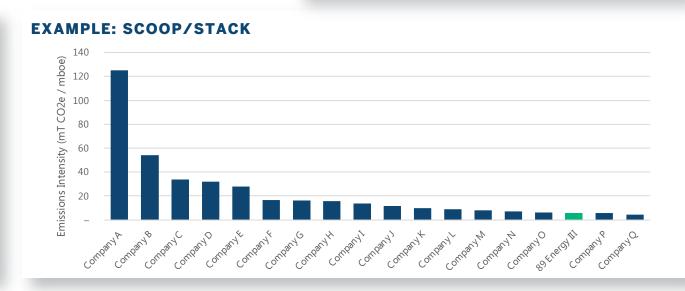
Source: Enverus

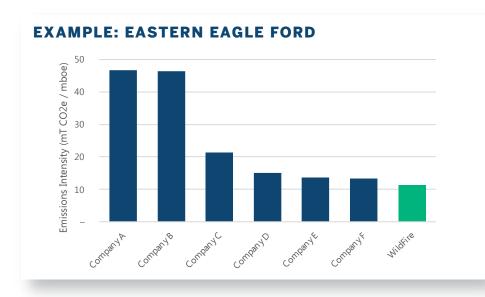
Note: Peer groups across basins include both public and private operators of various size. Emissions data is reported on a one year lagging basis due to EPA's multi-step verification process.

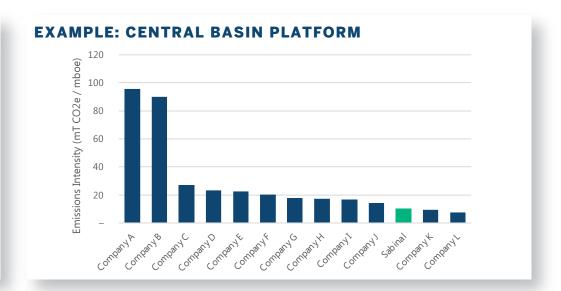
Benchmarking 2021 Portfolio Emissions Performance vs. Peers (Cont.)

KEPE portfolio companies compare favorably to in-basin peers









Source: Enverus

Note: Peer groups across basins include both public and private operators of various size. Emissions data is reported on a one year lagging basis due to multi-step verification process by the EPA.

2021 ESG Performance

EMISSIONS	GHG Intensity (upstream) GHG Intensity (midstream) Methane Intensity (upstream) Methane Intensity (midstream)	mT CO2e / mboe mT CO2e / mboe % %	9.3 11.0 0.28% 0.02%	
SPILLS	Total Reportable Spills Oil and Condensate Recovered Water Recovered	# Barrels % Barrels %	38 595 94% 1,698 65%	
SAFETY	Total Recordable Incident	TRIR Ratio	1.15	
GOVERNANCE	Independent Directors % of Total	# %	13 14%	

AGGREGATED 2021 ESG METRICS

ESG Performance Results

Results are favorable compared to peers in similar basins.

GHG intensity has improved by approximately 40% for producing assets and approximately 50% for midstream assets from the previous ESG report in 2020.

Note: Emissions data is reported on a one year lagging basis due to multi-step verification process by the EPA.



Kraken's Improved Gas Capture

- The majority of Kraken's well sites are connected to gathering pipelines and ready to sell gas from the first day of production, which also reduces flaring
- Where midstream connections were not immediately available, Kraken invested in innovative technologies to maximize gas capture and reduce flared emissions
- Through 2021, Kraken invested \$8 million to implement mobile refrigeration units (MRUs) to increase NGL removal and lower flare intensity
- Kraken partnered with third parties to install digital flare mitigation systems (DFMS), which converts otherwise stranded gas to electricity with generators
- Electricity used to power digital computing for applications such as Bitcoin mining
- Kraken invested \$6.5 million to build gathering system to connect to 14 DFMS miners
- In 2022, 1.9 Bcf of gas was used in DFMS that would have otherwise been flared

Rather than flaring stranded gas, Kraken employs it for a beneficial use: to generate electricity



Digital flare mitigation system

Ensign Reduced Emissions with Multi-Phase Meters

- Ensign used multi-phase meters on new well facilities to reduce estimated GHG emissions by 70% on new pads
- New 3-phase pads reduce emissions as the number of vessels, connections, and pneumatic devices is reduced

PROJECTED EMISSIONS REDUCED BY 47,000 mT CO2e OVER 5 YEARS

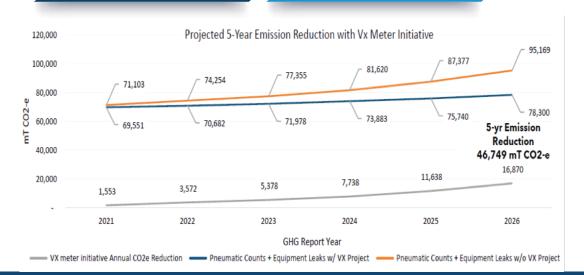
LEGACY PAD
4 Separators and 12 NG Pneumatics
Annual GHG Emission Contribution:
346 mT CO2e

VX 3-PHASE METER PAD

1 Separator and 4 NG Pneumatics

Annual GHG Emission Contribution:

102 mT CO2e



Ensign's enhanced well site facility design reduces emissions and capital costs





89 Energy Tests LongPath Laser Technology

BACKGROUND

 LongPath Technologies utilizes a Nobel Prize-winning dual-frequency comb laser system that is equipped to detect and quantify emissions leaks

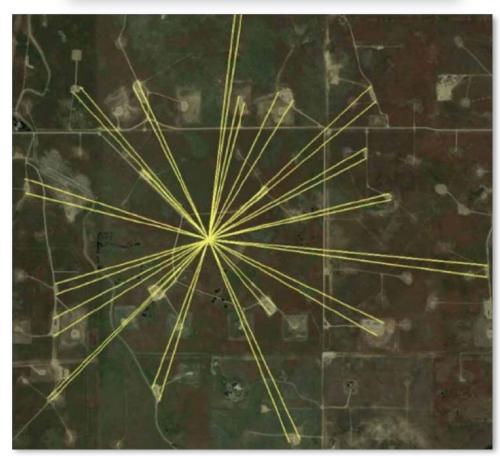
GOALS

- Leverage technology to quantify fugitive emissions risks across asset footprint
- Validate EPA estimate methodology for GHG reporting
- Minimize product loss by identifying emissions events in real-time
- Other technologies under review including LongPath's smaller, single facility monitoring equipment

IMPLEMENTATION

- Provides line-of-site coverage on 5 of 7 identified operated pads
- Central monitoring tower and node became operational in March 2022

Continuous monitoring offers best-in-class emissions reduction by capturing emissions quickly



Centralized telescope monitoring node can detect emissions from multiple pads

Field Staff Logging Emissions Events

Inventory Operated Well Sites

Identify Continuous Emissions Monitoring Systems (CEMS) Pilot Project

Evaluate Pilot Project Results and Determine Further Utility

Terra's Emission Management Program

BASELINE REPORTING

- Terra reports Scope 1 emissions to the Environmental Protection Agency (EPA) for both the Onshore Production segment and the Onshore Gathering and Boosting segment of their business
- In 2021, four categories represented ~94% of Terra's EPA reported Scope 1 emissions as shown in the chart to the right

Terra implemented operational changes to reduce emissions in the highest impact categories

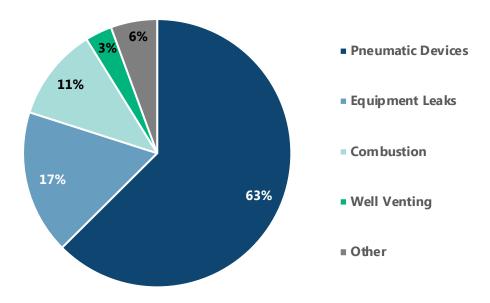
Reduced Pneumatic Devices

- Eliminated 9,600 of 34,000 pneumatic devices in 2022
- 11 pads were converted to instrument air
- Routed devices to combustors
- Eliminated liquid dump valves and hi-low controllers where no longer needed
- Budgeted \$6.6 million of capital spending to continue this effort in 2023

Converted Pneumatic Pumps to Electricity

>90% of pneumatic pumps were converted to electricity in 2022

2021 EPA REPORTED EMISSIONS BY SEGMENT



Enhanced Leak Detection

- Fugitive emissions from equipment leaks are Terra's second highest source of emissions
- 700,000 connections and valves in field
- Of the 2,400 leak surveys in 2021, Terra found just one leak
- Added field staff for improved LDAR to survey all pads by year-end 2022 and fix leaks more quickly
- Created Sustainability and Carbon Solutions group

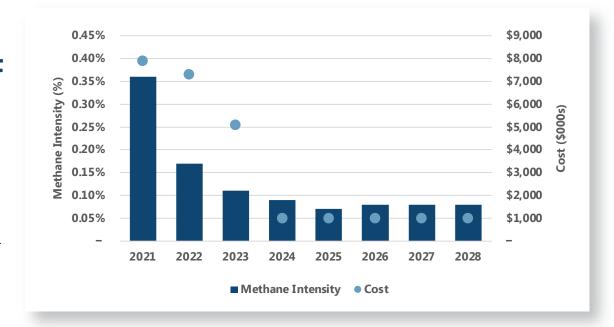
New Well Low Emissions Pads

- Installed instrument air powered pneumatic devices
- Atmospheric tanks are routed to combustors

Terra's Emission Management Program

REDUCTION TARGETS

- Terra is focused on lowering methane emissions intensity below 0.10% by year-end 2024
- Currently identified projects are expected to lower methane emissions by 67% from 2021 levels



EMISSIONS MONITORING AND MEASUREMENT

Ensure No Unknown Emissions

Directly Measure

Improve Estimates of Pneumatic Devices

Kairos Aerospace flyover in July 2022

- Kairos offers leak detection from aircraft mounted surveillance equipment
- Kairos identified two minor leaks that would have been found through normal operations
- Terra has added staff and has enhanced LDAR procedures

Project Canary installed stationary methane monitors on four pads, a water pit, and tank facilities in 2022

- Project Canary is an independent responsibly sourced gas certification provider
- Results indicated methane levels of 2.3 ppm, which is slightly above the 1.8 ppm baseline
- Terra plans to move Project Canary sensors to pads with upcoming instrument air conversions to test emissions before and after operations are conducted

Terra initiated a program to collect data from instrument air pads to compare air volumes processed to natural gas estimated as emissions

 Instrument air estimates are significantly lower than EPA derived pneumatic estimates from emissions factors

KEPE's Holistic Cybersecurity Assessment

REDUCTION TARGETS

- Kayne has focused on improving cyber risk management practices within the portfolio since 2018, including the establishment of policies and procedures, compliance testing, and reporting
- The growing and pervasive risks in today's business environment prompted Kayne to conduct a holistic assessment of its portfolio
- We engaged ACA Aponix, a leading cyber security risk management firm, to perform a cyber risk assessment:
 - Proprietary PortCo Defend™ methodology
 - Initial phase of the assessment completed in 2022
 - Expected final completion of the assessment in 2023
- Portfolio companies have begun implementing the recommended changes to reduce cyber risk
- Portfolio companies will begin including cyber risk management metrics in board-level reporting in 2023

Managing cyber risk is another important aspect of the strategy's approach to ESG integration

PORTCO™ DEFEND COMPONENTS

- **1** Strategy, Governance, and Management
- **2** Risk, Compliance, and Policy Management
- **3** Security Architecture and Operations
- 4 Identity and Access Management
- 5 Threat Intelligence and Vulnerability Management
- 6 Incident and Crisis Management
- 7 Third party Security Management
- 8 Information Privacy Protection
- **9** Physical and Environmental Security
- **10** Application Security
- **11** Business Process Controls



Looking Forward to 2023...

2023 Initiatives focus on advancing ongoing programs and promoting risk mitigation

- Address climate impact with Emissions Management Program
- Leverage data collection to improve ESG performance
- Increase portfolio companies' boards' understanding of key ESG issues
- Capture and report on social causes of portfolio companies and employees

Disclosures and Legal Disclaimer

The data and information in this report are presented as of the date indicated and for informational purposes only. The information in the report is only as current as the date indicated and may be superseded by subsequent market events or for other reasons. Kayne Anderson Capital Advisors L.P. and its affiliates (collectively "Kayne") assumes no obligation to update the information therein.

Certain information contained in this report relating to any ESG initiatives, goals, targets, intentions, or expectations, including with respect to targets and related timelines, is subject to change, and no assurance or guarantee can be given that such initiatives, goals, targets, intentions, or expectations will be met, some of which are aspirational in nature. Statistics and metrics relating to ESG matters are estimates and may be based on assumptions or developing standards (including Kayne's internal standards and policies). There can be no assurance that Kayne's ESG policies and procedures as described in this report, including policies and procedures related to responsible investment or the application of ESG-related criteria or reviews to the investment process, including certain metrics or frameworks, will continue. Such policies and procedures may change, even materially, or may not be applied certain investments.

Statements about ESG initiatives or practices related to portfolio companies and investments do not apply in every instance and depend on factors including, among others, (i) the relevance or implementation status of a particular initiative to or within the portfolio company, (ii) the nature and extent of Kayne's investment in, ownership of, or control with respect to the portfolio company, and (iii) other factors as determined across investment teams, companies, investments, and/or businesses on a case-by-case basis. ESG factors are only some of the many factors Kayne considers in making an investment, and there is no guarantee that Kayne will make investments that create positive ESG impact or that consideration of ESG factors will enhance long-term value and financial returns for clients or investors. To the extent Kayne engages with portfolio companies on ESG-related practices and potential related improvements, there is no guarantee that such engagements will improve the financial, climate, sustainability, impact or ESG-related performance of the investment. In addition, the act of selecting and evaluating material ESG factors is subjective by nature, and there is no guarantee that the criteria utilized or judgment exercised by Kayne will reflect the beliefs or values, internal policies or preferred practices of investors, other asset managers or with market trends.

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