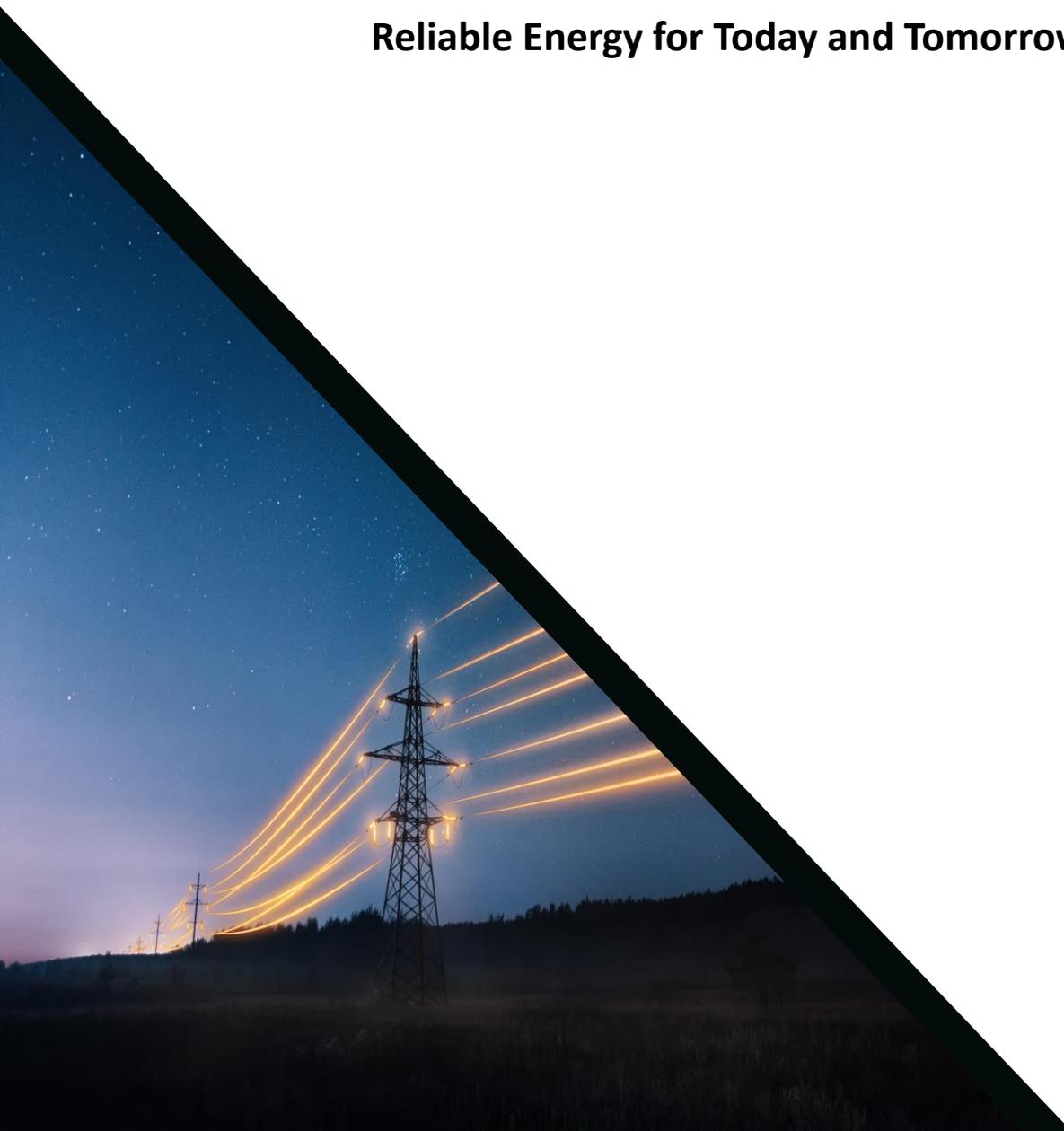


# **ALLIANCE RESOURCE PARTNERS, L.P.**

**Reliable Energy for Today and Tomorrow**



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## Reporting Boundaries

As used in this Corporate Responsibility Report and unless otherwise indicated or the context otherwise requires, references to “we,” “us,” “our,” “Alliance,” “Alliance Resource Partners, L.P.” and the “Partnership” refer to Alliance Resource Partners, L.P. and its consolidated subsidiaries and business units. This report covers all our operating activities, including our production and marketing of coal, oil & gas mineral interests, and royalty interests. Data included relates to calendar year 2022 unless otherwise noted.

# Our Approach to Corporate Responsibility



*At Alliance Resource Partners, L.P., we embrace our role as a leading energy provider and recognize the importance of responsible business practices in today's world.*

We strive to make a positive impact by providing reliable energy solutions while minimizing our environmental footprint and actively contributing to the well-being of the communities we serve. We understand the need to balance economic growth, environmental stewardship, and social responsibility. Our approach to corporate responsibility incorporates our commitment to sustainable operations, community engagement, and the responsible use of fossil fuels, all while recognizing that future energy needs will change as the United States and world economies evolve. We are not just a coal company. We have successfully invested in oil & gas mineral interests the last several years and have made investments in additional growth opportunities within our New Ventures area. We have a demonstrated commitment to grow ARLP in parallel with the growing energy demands and emerging energy needs of the markets we serve.

## **Covering Today's and Tomorrow's Energy Needs**

We support the significant role of fossil fuels in meeting global energy demands and driving economic growth. We also recognize that continuing the last several decades of unprecedented human progress requires massive increases in affordable, reliable energy throughout the world. All forms of energy, including fossil fuels, are needed in the coming decades to meet this demand. We believe that responsible and informed use of fossil fuels is essential and we are committed to delivering affordable and dependable energy while minimizing the associated environmental impacts. In addition, we are actively seeking out opportunities to harness our innovation and ingenuity to meet the growing demand for emerging energy and infrastructure needs.

## **Care for Our People**

We recognize that our greatest asset is the people who make up Alliance. We care for our people and their families by providing generous compensation and benefit packages and prioritize local hiring and strive to create long-lasting, high-paying employment opportunities that support the economic vitality of the regions in which we operate. We provide access to on-site medical facilities and healthcare services, including regular check-ups, preventive care, and health education programs with a best-in-class healthcare program. We believe in investing in the future by supporting education initiatives and skills development programs and collaborating with educational institutions, providing scholarships, internships, and training opportunities to empower individuals and enhance their future opportunities. We actively engage with community organizations and local leaders to understand their needs and priorities.

## **Committed to Safety**

The safety and well-being of our people is at the core of everything we do. We maintain stringent safety standards, invest in training programs, and implement comprehensive measures to protect their health and safety. We work hard to foster and maintain a culture of safety that values the attention to safety that our people bring into their day-to-day tasks and empowers and rewards them for engagement in our safety efforts.

## **Conservation & Environmental Stewardship**

We embrace the principles of environmental stewardship by pursuing sustainable practices across our operations. We are committed to minimizing our environmental impact throughout the entire lifecycle of our activities. This includes adopting innovative technologies and techniques to minimize our energy usage, conserve water resources, and safeguard biodiversity. We continually seek opportunities to improve our operational efficiency and invest in cleaner technologies to ensure a sustainable energy future.

## **Corporate Governance**

We are dedicated to upholding the highest standards of transparency, accountability, and ethical conduct in all aspects of our business. Through our governance practices, we prioritize the interests of our stakeholders and manage risks effectively. We remain committed to continuous improvement, collaboration, and engagement with our stakeholders to build trust, maintain integrity, and create shared value.

## **Conclusion**

At Alliance Resource Partners, L.P., we believe that responsible energy production is essential for overall prosperity and well-being. We are committed to delivering affordable and reliable energy solutions while minimizing our environmental impact and improving our people's lives and the communities we serve. With decades of proven results, Alliance is uniquely positioned to play a key role in ensuring the energy needs for today and the future are met.

# Company Overview

*Alliance Resource Partners, L.P. (NASDAQ: ARLP) is a diversified energy company that generates operating income from the production and marketing of coal to major domestic and international utilities, metallurgical and industrial users, as well as royalty income from coal and oil & gas mineral interests across the United States.*

In addition, Alliance is positioning itself as a reliable energy partner for the future by pursuing opportunities that support the advancement of energy through leveraging its core technology and operating competencies to make strategic investments in the fast-growing energy and infrastructure transition. We have over three decades of operational expertise and an extensive track record of financial discipline. Our three main business activities consist of our coal operations, oil & gas and coal royalty mineral interests, and our New Ventures investments.

## Our History

- **1971:** MAPCO Inc. entered the coal-production business
- **1996:** Management led buyout of Mapco Coal, Inc. and rebranded as Alliance Coal
- **1999:** Alliance Resource Partners, L.P. was formed and completed its Initial Public Offering
- **2003:** Acquired Warrior Coal
- **2006:** Acquired Matrix Design Group
- **2009:** River View, the largest underground continuous mining operation in the U.S., opened
- **2012:** Tunnel Ridge production began
- **2014:** Gibson South production began
- **2014:** Began indirectly acquiring oil & gas mineral interests
- **2015:** Acquired Hamilton County Coal
- **2019:** Developed Royalty Platform and began directly investing in oil & gas mineral interests
- **2019-2023:** Expanded royalty acres in the Midland, Delaware, and Permian basins
- **2022:** Established New Ventures group: Investments in Infinitum, Francis Renewable Energy, & NGP ETP IV
- **2023:** New Venture investments in Ascend



# Core Principles

## Our Corporate Responsibility Principles

 Covering Today's and Tomorrow's Energy Needs

 Care for Our People

 Committed to Safety

 Conservation & Environmental Stewardship

 Corporate Governance



# Covering Today's & Tomorrow's Energy Needs



## Coal Mining Platform

Leading U.S. coal producer with Tier 1 assets strategically located in the most attractive coal basins

Customer base includes both major domestic and international utilities, metallurgical, and industrial users



## Royalties Platform

Our oil & gas minerals provide exposure to 61,400 net royalty acres with blue chip operators in the Permian, Anadarko, Appalachia, and Williston basins

Coal royalties includes approximately 464.8 million tons of proven and probable reserves and 1.17 billion tons of measured, indicated, and inferred coal mineral resources, primarily leased or held for lease to our mining subsidiaries



## New Ventures

Investment strategy supported by financial strength, operational expertise, and investment track record

ARLP's cash flows provide the capability to meaningfully invest in ventures that advance energy and related infrastructure

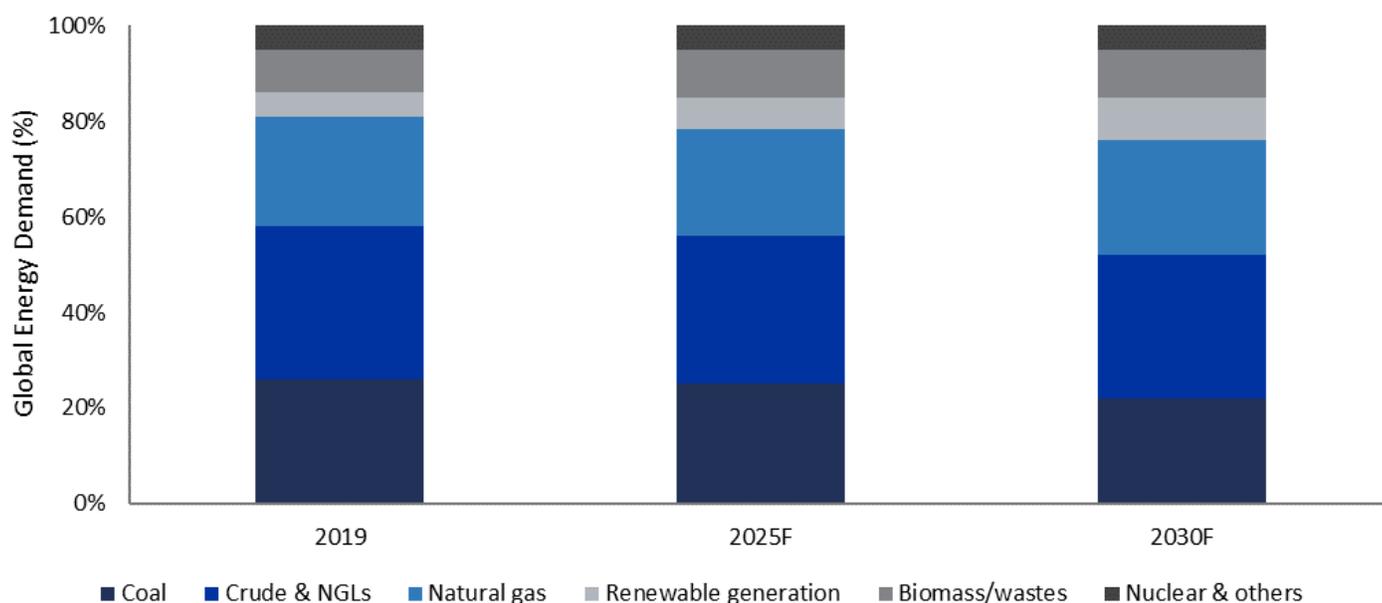
## The Continuing Role of Fossil Fuels

*The global energy mix is still dominated by fossil fuels and the transition to other sources will require an incredible amount of investment and take decades to achieve.*

The primary sources of energy worldwide are derived from oil, coal, gas, and hydroelectric power, in that order. Coal has long served as a crucial energy source and continues to do so today. It accounts for 27% of global energy and an even more significant 36% of global electricity generation<sup>1</sup>. In the developing world, fossil fuels, are overwhelmingly favored due to their affordability and reliability. This is why countries like China and India are actively constructing numerous coal plants, as solar and wind energy still fall short in meeting their growing energy demands<sup>2</sup>. The need for expanded energy access becomes evident when considering the billions of people who currently have limited access to reliable power sources. While they may receive assistance for basic necessities from the industrialized world, true empowerment and the potential for abundant, safe lives can only be achieved through cost-effective energy solutions.

Low-cost and reliable energy is paramount for billions of people and, currently, fossil fuels remain a crucial source to meet energy needs. As the world continues to develop, energy demand and energy security remain critical issues that must be prioritized. In the United States, severe weather events—like winter storm Elliot in December 2022—demonstrate the importance of fossil fuels as a reliable and critical energy source. Beyond the United States borders, the number of people in Africa without access to electricity increased in 2020 for the first time since 2013 to 77% from 74% before the pandemic. Nearly one billion people, primarily located in Africa and Asia, live without access to electricity and a third of the global population relies on wood and other materials for heating and cooking according to the International Energy Agency (IEA). Furthermore, an astounding three billion individuals reside in the unempowered world, where electricity consumption for each individual is significantly lower than that of an average American’s refrigerator alone. As these societies move from agricultural to industrialized, the need for energy will continue to increase, and energy sources will be vital for economic growth. While renewables are expanding quickly, it is not feasible for renewables alone to power all regions of the world, therefore, coal and other fossil fuels will be part of the solution for decades to come.

*Fossil Fuels Are Projected to Comprise Over 75% of the Energy Mix in 2030<sup>3</sup>*



[1]: BP Statistical Review of World Energy  
 [2]: Global energy Monitor - Global Coal Plant Tracker  
 [3]: J.P. Morgan Global Energy Outlook

# Care for Our People

*At Alliance, we often say “It’s Who You’re With That Matters”. We care about the people we are with and their families and communities. Our incredible employees care for one another and we care for our people.*

Our people receive generous compensation, retirement programs, life insurance, and industry-leading benefits, including:

- Health Benefit Program
- Scholars Program
- Educational Assistance Program

## **Health Benefit Program**

Through a process of direct contracting with healthcare providers and facilities, providing onsite health clinics for primary care, and assisting our participants through care coordination services, Alliance is able to provide health coverage to our participants with no premiums and, in many situations, no deductible, no co-pay, and 100% coverage. At each mining operation and at our corporate offices we provide onsite healthcare clinics. From checkups and routine health care to treating chronic conditions and day-to-day ailments, the on-site clinics provide treatment to our people and their family members at no cost, offer telehealth options to reduce travel and expedite treatments, and some over-the-counter medications are stocked and available free of charge. Our best-in-class healthcare program provides holistic support to our people and their families.



*Our Health Plan has **NO** premiums and our average participant cost share is less than 2%*



### **Educational Assistance Program**

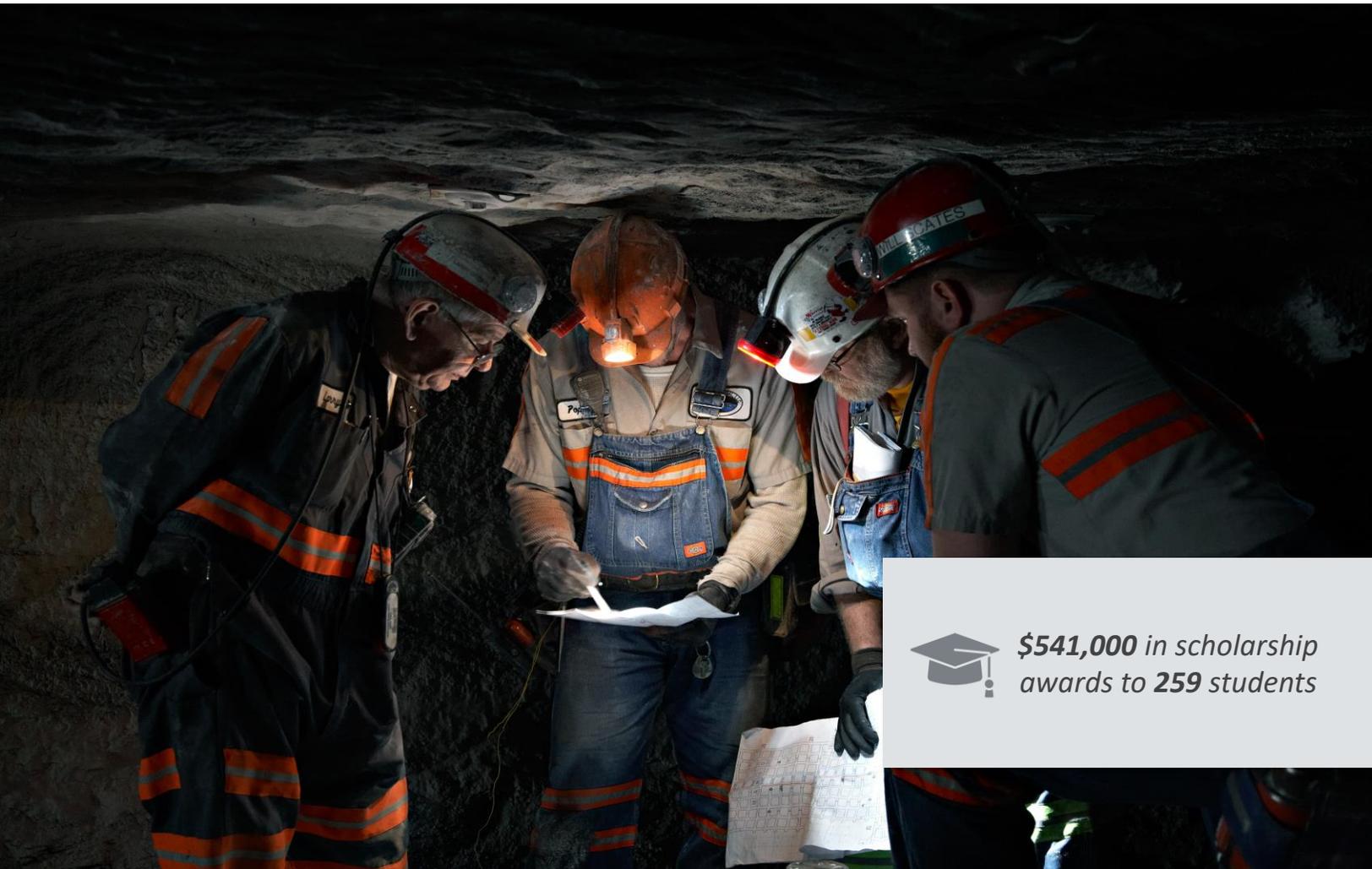
Alliance provides a flexible range of professional development options to ensure that our people have the opportunity to enhance their skills. Our Educational Assistance Program provides them with financial support for continuing their education. Continuing education opportunities include company-funded certifications for many of our teams to stay on top of industry trends and ensure they continue to build new job skills. Those who have a career development idea to fuel their personal growth are encouraged to bring it to their supervisor for company sponsorship. We promote and incentivize our people to enhance their skill sets by pursuing certifications, courses, and training opportunities.

Courses and certifications supported include:

- Operational certifications including welding or electric
- Safety training and CPR certification
- Tuition assistance for higher education courses

### **Scholars Program**

Our company has a Scholars Program to aid dependents of our people who are enrolled in higher education or vocational school programs. We have collaborated with Scholarship America®, one of the largest providers of scholarship programs in the United States, and we granted scholarships to eight deserving high school students last year. Since the inception of the program, we have awarded \$541,000 in scholarships to 259 students. Additionally, the top three recipients were given the privilege to nominate a teacher for the Alliance Coal Teacher Achievement Award grant that directly funds exceptional programs at the schools in our communities. We have donated an additional \$46,000 directly to teachers and schools through this program.



**\$541,000** in scholarship awards to **259** students

# Committed to Safety

*We care for our people with a strong commitment to safety and safety is at the core of everything we do.*

At Alliance, the health, safety, and work environment is of extreme importance. Safety is essential every day, and our policies reflect this reality by creating a culture where our people treat their safety and the safety of others with the utmost care. At all our mines, a safety meeting occurs each time people enter a mine. Many of our operating subsidiaries have implemented an internal system called the Alliance Mining Operating System (AMOS). One facet of AMOS is its ability to provide updates on the safety at each individual mine. By building an everyday habit of thinking and reflecting about the site's safety, employees remain more cognizant of potential hazards and can become better informed of practices to help them stay safe.

In addition to an everyday focus on safety, our subsidiaries gather annually to share ideas and efforts to improve safety at their operations. All safety managers and key personnel attend this summit, from our Chief Operating Officer to rising leaders. Personnel from the US Department of Labor and state agencies, as well as safety professionals from external organizations, have been invited to speak on topics related to health and safety. This event is highly regarded and the attending leaders gain knowledge and ideas they can take back to their companies.

### Roof Bolt Academy

*Unique to Alliance is our "Roof Bolt Academy," which serves as a training resource for our team members. Built from a previous operations site, the Roof Bolt Academy is used to conduct tests and training led by experienced professionals. After time and practice on the surface, trainees can practice what they learned in real time underground, but outside of an active mining environment. The Roof Bolt Academy ensures a practical understanding of skills needed within the mining industry.*

*Due to its success in providing practical skills training, we recently opened a second location at the former Gibson North surface facility.*



Joe Craft, CEO, and Hamilton Team Members

## Awards & Recognition

### ***WV Mountaineer Guardian Safety Award***

Our subsidiary Mettiki won the prestigious WV Mountaineer Guardian Safety Award for their exceptional Health & Safety performance in 2022. The award was presented at the WV Mining Symposium held in Charleston, WV on Tuesday, April 18, 2023. This remarkable achievement marks their third consecutive win, following their previous successes in 2020 and 2021. Their commitment to prioritizing safety within their operations serves as a testament to their ongoing dedication and responsible practices within the mining industry.



### ***Mountaineer Guardian History***

The Mountaineer Guardian Safety Awards Program was established in 1983 as a collaborative effort between the West Virginia Office of Miners' Health, Safety and Training and the West Virginia Coal Association (Mining and Reclamation Association). Its primary objective is to promote safety in the coal fields of West Virginia by recognizing mining workplaces that have achieved significant production milestones without any fatal accidents. To ensure the integrity of the selection process, the program underwent extensive revisions in 1997, including the involvement of inspection personnel from the West Virginia Office of Miners' Health Safety and Training. Each inspector has the opportunity to nominate deserving mines/facilities for consideration, and representatives from the sponsoring agencies meticulously review these regional nominations to make the final award selections. The selection criteria encompass multiple aspects, including the absence of fatal accidents during the award period, the implementation of robust safety programs by the company, and the cooperative efforts demonstrated through collaboration with inspectors, such as promptly addressing violations in good faith. Through this comprehensive approach, the Mountaineer Guardian Safety Awards Program not only recognizes outstanding safety records but also encourages ongoing commitment to safety practices within the mining industry.



*Mettiki won the 2022 WV Mountaineer Guardian Safety Award*

# Conservation & Environmental Stewardship

*Our proactive approach to conservation and environmental stewardship allows for the responsible production of resources and ensures that we always leave our communities better than we found them.*

## Water

Our operating subsidiaries are committed to forward-looking freshwater management strategies to minimize water usage. Over the past decade, each of our operating subsidiaries has focused on optimizing site layouts to aid in the effective use of water within operations. We have designed stormwater ponds and refuse ponds that allow us to recycle and reuse runoff and wastewater to reduce municipal water usage. In addition, we de-water old mine works to obtain water that can be used in our dust suppression programs and our coal preparation plants which again reduces our water-sourcing risks and reduces stress on the municipal water sources.



 *Effective water use is considered with each site layout*

 *We focus on efficiency, optimizing energy consumption, & load management*



## Energy Management

We see the stress and capacity issues local power grids face, and as such, we are conscious of our overall demand from the grid. We monitor peak usage and make every effort at demand reduction to reduce our base load consumption. Our operating subsidiaries employ variable frequency drives on conveyor belts, tram motors, and mine fans to ensure proper load across the operations, reducing power consumption. The process of peak shaving has both positive societal impacts by reducing peak emissions and a positive effect on our operations through more efficient, cost-saving practices.

## Land

All of our mining operations are underground with minimal surface impacts, limited to refuse piles, prep plants, and loading facilities. All our waste and refuse sites are reclaimed at the conclusion of our projects. We have created several vegetative wetland areas and, in certain circumstances, have donated the land to hunting, fish, and wildlife groups, including 560 acres of reclaimed land donated to Century Fish and Wildlife Services in 2021. With all our reclamation projects, our operating subsidiaries work within the local regulations and requirements to ensure the land can be remediated for its intended use.

## Biodiversity

Environmental stewardship is core to all of Alliance's operations, and safeguarding biodiversity is highly important. In the geographies where we operate, there are limited endangered species, and we always consult local rules to ensure the preservation of native species. A key example is our subsidiary, MC Mining in eastern Kentucky, which has embarked on several projects to support the local biodiversity. Elk have been reintroduced into the local ecosystem, and we have protected key tree species and migration areas to help the elk population to flourish. Another example is Indiana bats found in eastern Kentucky. For all new projects, the presence of bats is assumed and clearing areas are restricted until consulting with a third-party expert. Once the biodiversity survey is completed, it determines the timbering schedule so as not to disturb bat activity. These upfront analyses allow us to proactively develop mitigation strategies to address potential adverse effects from the construction and operation of new facilities.

### **Potomac River**

The Potomac River is a vast waterway that extends over hundreds of miles on the Eastern seaboard. For years, it has struggled with pollution caused by industrial operations and agricultural practices. Our subsidiary, Mettiki Coal, LLC, is helping clean up the river by releasing water that is of a higher quality than the river water itself. This is achieved through a series of filtration processes that result in a final discharge that is purer, thus enhancing the overall water quality of the river.



### **Mettiki Hatchery**

Since 2013, our subsidiary, Mettiki, has partnered with Maryland Fishing and Boating Services to aid in a trout hatchery at Mettiki's drainage treatment plant. The water at this facility is pumped out during mining operations and undergoes extensive water quality treatments to clarify it. Once clean and of high quality, the water is then used to raise trout which helps stock streams and rivers throughout Maryland and West Virginia.



*35,000+ adult rainbow trout are raised and ultimately released into natural waterway annually*



# Corporate Governance

*Strong leadership from a group of outstanding professionals with decades of experience in our industries, the highest commitment to ethical conduct, and proven leadership are the hallmarks of Alliance.*

Our Board of Directors currently consists of five highly qualified professionals with a diverse set of skills, experiences, and professional backgrounds, including four directors who are "independent" as defined in applicable securities law and exchange rules. The Board oversees the strategic direction of the business while assessing current and emerging risks along with the safety performance, operating results, and financial performance of the company.

Joseph W. Craft III, who has been President and CEO and a member of the Board of Directors since ARLP's inception, assumed the Chairman role effective January 1, 2019. Mr. Craft's extensive knowledge of our industries, significant ownership position, and proven leadership of the Partnership confirms the value of this leadership structure of the Board of Directors.

Our Board is briefed regularly by our Senior Management Team.

The collective skill set and experience of our Board are well suited to identifying the key risks and opportunities we face.

## Audit Committee

The Audit Committee of our Board of Directors is composed of our four independent directors and convenes at least quarterly. The Audit Committee oversees our financial reporting process on behalf of the Board and holds the responsibility of appointing and oversight of our independent auditors. In addition to the

work of our independent auditors, the Audit Committee also reviews public communications, receives regular reports regarding our systems of internal controls and general financial reporting processes.

## Compensation Committee

The Compensation Committee oversees the compensation of the Partnership's executives and directors, and produces an annual Compensation Discussion & Analysis report for inclusion in the Partnership's annual report on Form 10-K. Our Compensation Committee also is composed of our four independent directors and meets at least four times a year. Our compensation program has three primary objectives: to provide competitive compensation that allows us to recruit and retain key management talent, to align executive officers' interests with shareholder interests, and to motivate and reward executive officers for creating sustainable, capital-efficient growth in available cash to maximize shareholder returns.

## Conflicts Committee

All potential conflicts of interest between our General Partner or its affiliates, and ARLP or any of its subsidiaries – which may arise in matters related to contracts, leases, or other business relationships – are submitted to the Conflicts Committee of our Board of Directors for approval. All members of the Conflicts Committee are independent directors, assuring an independent assessment of the potential conflict of interest and the proposed resolution.

	Independent	Director Since	Audit Committee	Compensation Committee	Conflicts Committee	Industry Experience	Financial Experience	Legal Experience	Leadership Experience
Joseph W. Craft III		1999				✓	✓	✓	✓
Nick Carter	✓	2015	✓	✓	✓	✓	✓	✓	✓
Robert J. Druten	✓	2007	✓	✓	✓		✓		✓
John H. Robinson	✓	1999	✓	✓	✓		✓		✓
Wilson M. Torrence	✓	2007	✓	✓		✓	✓		✓



## Strong Business Ethics

Alliance has long been at the forefront of corporate governance. We were the coal industry's first publicly traded master limited partnership and from inception have been guided by principles of honesty and integrity with a commitment to the highest standards of business conduct. We value human rights and seek to improve the lives of our people, investors and communities we serve. Alliance is actively engaged with key stakeholder groups and leading institutions and associations within our business sectors.



## Stakeholder Engagement

Alliance has built a reputation on strong financial performance, providing value to its unitholders, and remaining reliable to its customers. We strive for systematic and meaningful engagement with our stakeholders. We ensure open reciprocal communication with our employees and subsidiaries and regularly engage with investors, suppliers, and regulators to ensure we go above and beyond expectations.

The below table summarizes how we engage with our key stakeholder groups:

Stakeholder	Example of Engagement	Topics Covered
<b>Investors</b>	<ul style="list-style-type: none"> <li>Earnings and investor calls</li> <li>Quarterly earnings</li> <li>Press releases</li> <li>Industry events</li> <li>Investor conferences</li> <li>Annual reports</li> </ul>	<ul style="list-style-type: none"> <li>Corporate strategy</li> <li>Market perspective</li> <li>M&amp;A</li> <li>Shareholder returns</li> <li>Earnings and capital expenditures</li> <li>Company updates</li> <li>Valuation</li> <li>Company operations updates</li> </ul>
<b>Team Members</b>	<ul style="list-style-type: none"> <li>One-time and recurring training</li> <li>Continuing education courses</li> <li>Referral bonus for qualified candidates</li> <li>Goal-setting</li> <li>Safety audits</li> </ul>	<ul style="list-style-type: none"> <li>Professional development</li> <li>Recruiting talent</li> <li>Skill-building</li> <li>Job performance</li> <li>Employee health and safety</li> </ul>
<b>Subsidiaries</b>	<ul style="list-style-type: none"> <li>HSE scorecards and “competition”</li> <li>On and off the job trainings</li> <li>Regulatory updates and information requests</li> </ul>	<ul style="list-style-type: none"> <li>Employee morale</li> <li>Safety and general trainings updates</li> <li>Company reporting</li> </ul>
<b>Suppliers</b>	<ul style="list-style-type: none"> <li>Regular conversations over email, phone, &amp; in person with suppliers</li> <li>Option to attend Alliance’s Annual HS Summit</li> </ul>	<ul style="list-style-type: none"> <li>Expectations for supplies</li> <li>Appropriate business practice</li> <li>Health and safety</li> </ul>
<b>Regulators</b>	<ul style="list-style-type: none"> <li>Voluntary incident reporting to the DOL</li> <li>Compliance with 30CFR</li> <li>Attendance at Annual HS Summit</li> <li>Training guidance</li> <li>Annual EEOC filings</li> </ul>	<ul style="list-style-type: none"> <li>Incident reporting</li> <li>Industry regulation</li> <li>Industry updates</li> <li>Health and safety</li> </ul>
<b>Communities</b>	<ul style="list-style-type: none"> <li>Ongoing engagement with local residents in communities where we operate within</li> <li>Community events and sponsorships</li> </ul>	<ul style="list-style-type: none"> <li>Operational impacts</li> <li>Economic development &amp; job creation</li> <li>Educational Initiatives</li> </ul>

## Industry Partners

Our company places a great emphasis on staying up-to-date with current trends and emerging issues related to the environment, regulations, and laws that are pertinent to our industry. We recognize the importance of staying informed in order to remain competitive and successful in our field. Therefore, we actively engage with a variety of trade associations and advocacy organizations that specialize in these areas. These groups are composed of experts and leaders from our industries who collaborate to exchange information and insights on current and future trends. By participating in these organizations, we gain access to the latest information and insights about our industry. This enables us to stay ahead of emerging issues that could potentially impact our business.

- American Coal Council
- America's Power
- Energy Infrastructure Council
- Energy & Mineral Law Foundation
- Illinois Coal Association
- Indiana Chamber of Commerce
- Indiana Manufacturers Association
- Kentucky Association of Manufacturers
- Kentucky Coal Association (KCA)
- Kentucky Chamber of Commerce
- National Mining Association (NMA)
- Pennsylvania Coal Alliance
- Reliable Energy, Inc.
- The Petroleum Alliance of Oklahoma
- West Virginia Coal Association



# Appendix

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# Coal Mining Platform

*Alliance is the premier producer of coal in the eastern U.S. with a proven track record of safe, reliable, and profitable operations.*

Alliance's predecessor, MAPCO Coal Corporation, began mining operations in 1971. With the acquisition of our predecessor and the completion of our initial public offering in 1999, we became the coal industry's first publicly traded master limited partnership.

Primarily through greenfield development of new mines and untapped reserves in geographically advantaged areas, Alliance has grown to become the largest coal producer in the eastern U.S. Our assets as of the end of 2022 include approximately 580.7 million tons of proven and probable coal mineral reserves and 1.17 billion tons of measured, indicated, and inferred coal mineral resources. The bituminous coal produced from our underground mines is sold to customers principally for electric power generation (thermal) and the production of steel (metallurgical). The majority of our coal production is sold to utilities based upon long-term relationships with such customers developed through exemplary and consistent performance.

Our strategy of steady development and the cultivation of long-term relationships with premier customers has been the backbone of delivering sustainable, long-term value for our stakeholders. Accordingly, our mining platform provides a strong anchor to continue delivering consistent and predictable returns for our investors.

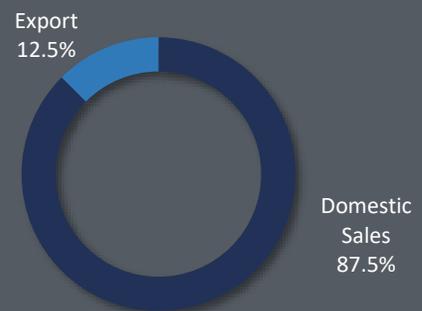
## Customers

Our customers are very important to us and have been instrumental in our success. We value the trust they have placed in us to provide them with a reliable and affordable source of energy. Through hard work, we have delivered exemplary and consistent performance which has resulted in long-term relationships with our customers.

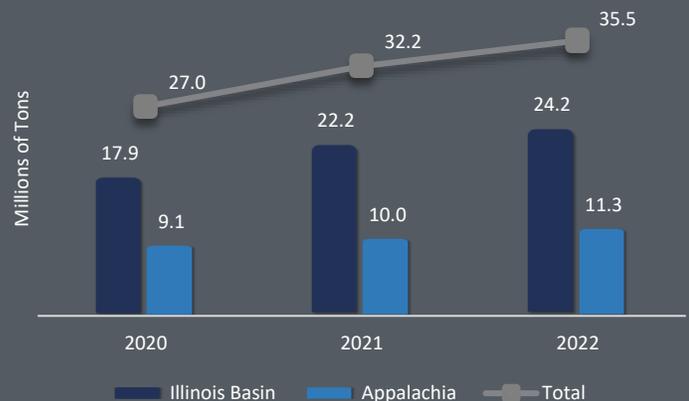


- ✓ **Leading coal portfolio** in the most attractive US coal basins
- ✓ **Largest producer** in the eastern US
- ✓ Low cost and **highly productive tier 1 assets**
- ✓ **Long standing relationships** with blue-chip customer base
- ✓ **Exceptional margin and free cash flow profile** through commodity cycles

**Sales by Region in 2022**  
(% Sales)

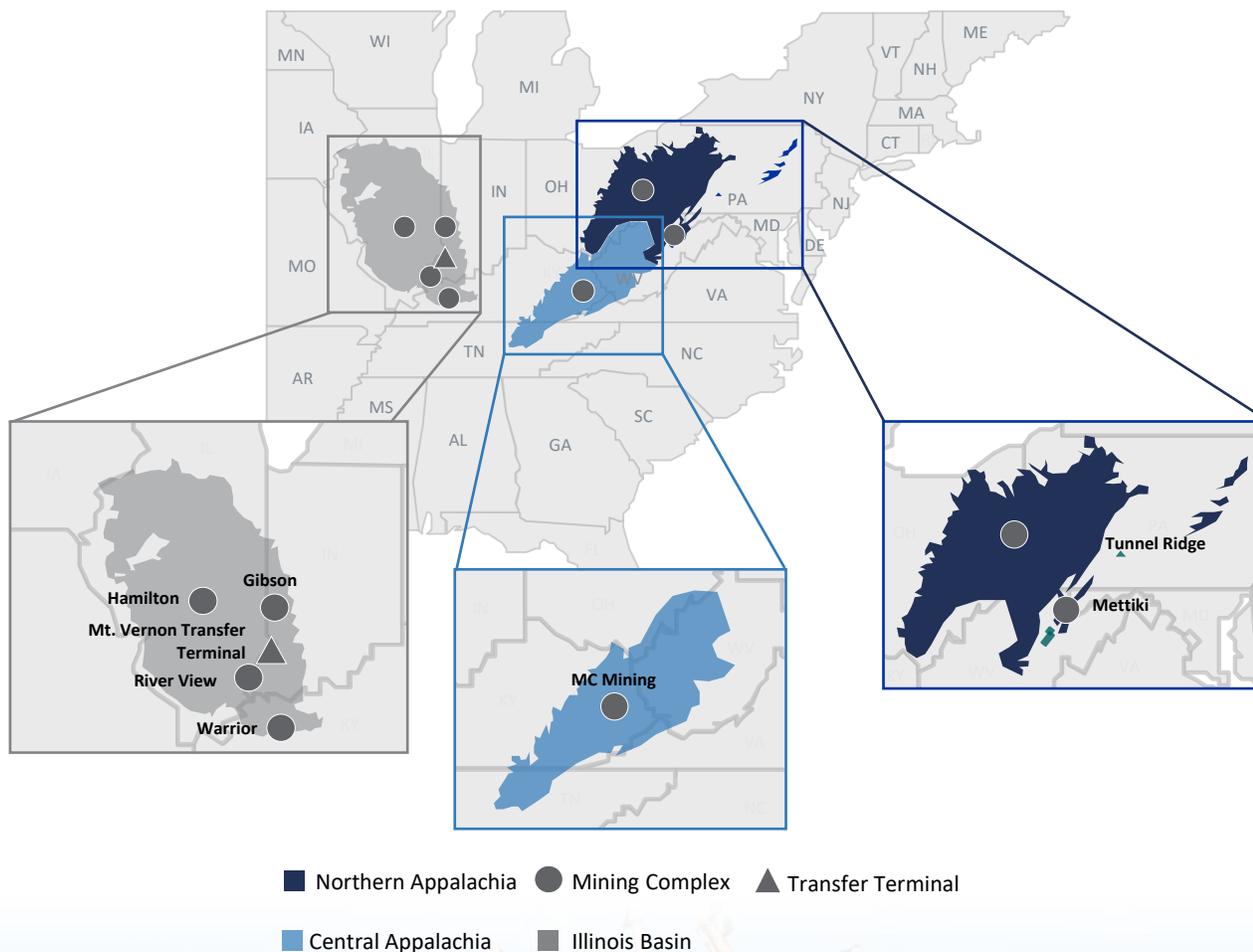


**Production over the Past Three Years**  
(Millions of Tons Produced)



## Coal Assets

Our mining subsidiaries operate in two regions, the Illinois Basin and Appalachia Basin. There are currently four mines and a barge loading terminal in the Illinois Basin and three mining operations in the Appalachia Basin, which collectively employ more than 3,000 people.



### Illinois Basin Operations

Our Illinois Basin mining operations collectively employ 2,067 full-time workers who operate four mining complexes in western Kentucky, southern Illinois, and southern Indiana, as well as a coal-loading terminal in Indiana on the Ohio River.

- » Gibson County Coal, LLC
- » Hamilton County Coal, LLC
- » River View Coal, LLC
- » Warrior Coal, LLC
- » Mt. Vernon Transfer Terminal, LLC

### Appalachian Basin Operations

Our Appalachian mining operations collectively employ 973 full-time workers who operate three mining complexes in eastern Kentucky, Maryland, and West Virginia.

- » MC Mining, LLC
- » Mettiki Coal, LLC / Mettiki Coal WV, LLC
- » Tunnel Ridge, LLC

# Royalties Platform

## Oil & Gas

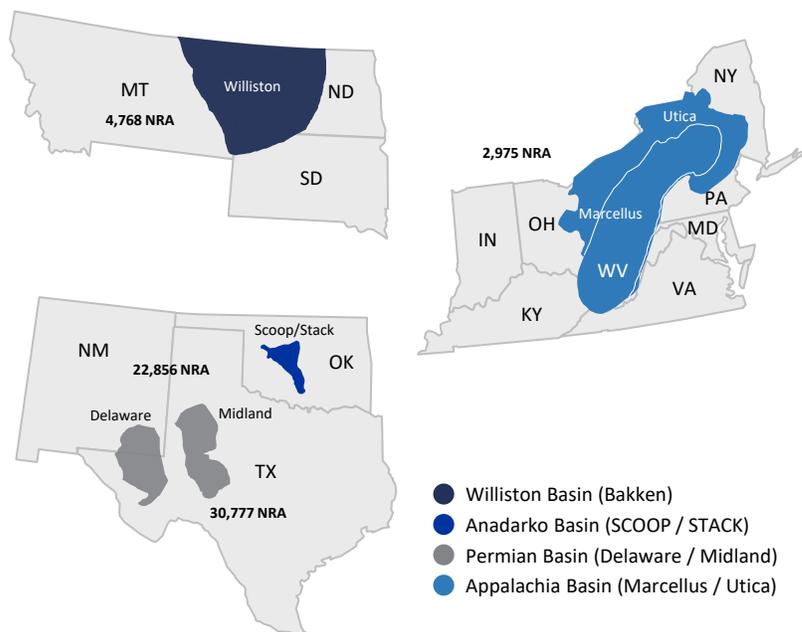
*Alliance boasts a substantial portfolio of mineral interests in the premier oil & gas producing regions of the U.S.*

Our expansive acreage—spanning across approximately 61,400 net royalty acres—comprises an array of assets, which are located in the Permian, Anadarko, Williston, and Appalachian basins - the country's most prolific and economically viable oil & gas basins.

In order to maximize the value of these assets and generate steady income streams, we offer mineral interests for lease to a select group of oil & gas operators. This allows us to leverage our expertise and relationships within the industry, while ensuring that our mineral interests are being developed to their full potential. As a result, we are able to generate substantial royalty income from the leasing and development of these mineral interests, providing a steady and predictable revenue stream for the company.

At Alliance, we continuously seek new opportunities to expand and enhance our portfolio, with a focus on delivering sustainable, long-term value for our stakeholders. Through our strategic approach, and our ongoing efforts to identify and acquire premier assets, we remain well positioned to capitalize on the growth potential of the industry and deliver strong returns for our investors.

### Oil & Gas Mineral Assets



- ✓ Exposure to core acreage positions of blue chip operators in the Permian, Anadarko, Appalachian, and Williston basins
- ✓ Hedge free exposure to commodity prices and US E&P growth with less downside
- ✓ Began investing in mineral interests for oil & gas operators in 2014
- ✓ Track record of making cash flowing acquisitions exhibiting organic growth and scale
- ✓ Our strategy focuses on sustained growth supported by strategic acquisitions, resilient locations, and organic growth opportunities

# Royalties Platform

## Coal

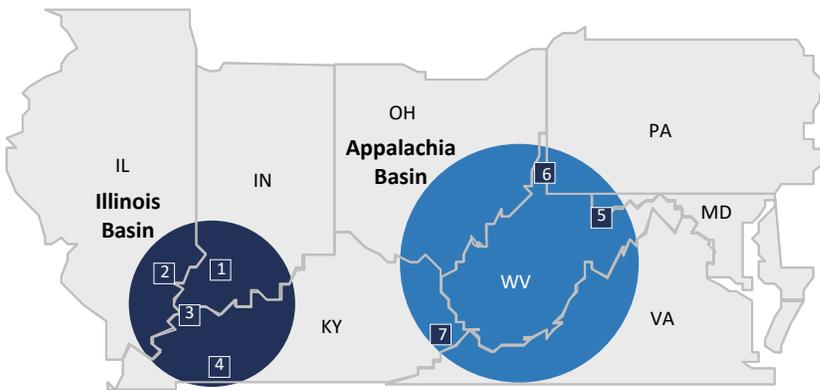
*Alliance owns top-tier coal reserves in locations where it is also the mining operator, providing controllable, predictable, and steady returns.*

Our Coal Royalties division comprises a significant amount of coal reserves and resources, including approximately 464.8 million tons of proven and probable reserves, as well as a vast majority of the 1.17 billion tons of measured, indicated, and inferred coal mineral resources.

Our reserves and resources are situated in the Appalachia and Illinois Basins in the United States. Most of our coal royalties are derived from production in the Illinois Basin. Our operating subsidiaries are the mining operators for all of our leased coal reserves, providing confidence in predictable, steady returns from coal royalties.

Our mining complexes benefit from long-term leases of our abundant coal reserves and resources. These leases, which are predominantly royalty-based, are typically structured with initial terms of five to 40 years, with almost all lessees holding the option to extend the lease for further periods. This allows for a reliable source of income and a stable supply of coal for the lessees, contributing to the long-term sustainability of our operations.

### Coal Royalties



- |             |            |                |
|-------------|------------|----------------|
| 1 Gibson    | 2 Hamilton | 3 River View   |
| 4 Warrior   | 5 Mettiki  | 6 Tunnel Ridge |
| 7 MC Mining |            |                |

- ✓ Company reserves and resources are leased to subsidiary mining complexes which allows for controllable development and predictable revenue streams
- ✓ Coal prices have traditionally experienced less volatility than oil & gas providing more predictability in royalty revenue
- ✓ Our strategy focuses on sustained growth based upon acquisitions of reserves in areas where we have great certainty of future development based upon our status as producer and seller of the commodity



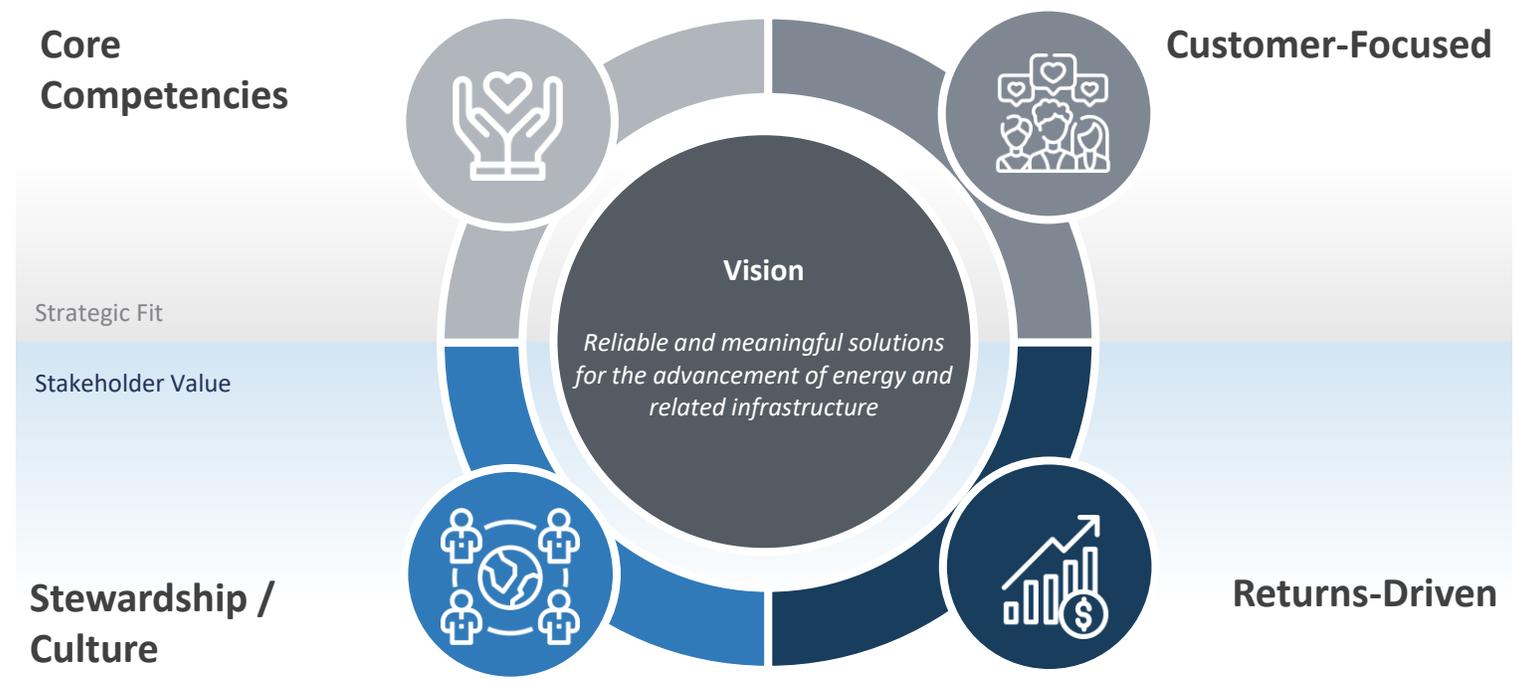
# New Ventures Platform

*Alliance's New Ventures strategy is a forward-looking approach aimed at securing the company's position as a leading producer of energy in a rapidly evolving landscape that prioritizes clean energy and improved infrastructure.*

In order to achieve this goal, we recognize the importance of a strong financial foundation and a robust cash flow profile. Our proven track record of financial discipline and responsible resource allocation has positioned us well to make strategic investments in new platforms that align with our growth objectives.

To that end, Alliance is focused on three key industries with significant investment potential; critical materials, energy solutions, and energy sources. These industries are at the forefront of the energy transition and offer a range of investment opportunities for us to consider.

Our strong relationships within the energy industry, along with our talented workforce and demonstrated experience of executing large-scale capital projects, are significant assets that position us to successfully diversify our business. We believe that our commitment to investing in the right ventures, coupled with our ability to execute with precision, will enable us to achieve our New Ventures strategy and secure a leadership position in the evolving energy landscape.



Our New Ventures team aims to create meaningful solutions for the advancement of energy and infrastructure. To support this vision, we have made several strategic investments in the energy transition space. As the global economy continues to push for sustainable and environmentally friendly practices to integrate into operations, technology advancements provide the solution to do so.

## **MATRIX**

Our subsidiary, Matrix Design Group, is recognized as a leader in safety and productivity technology for mining and industrial applications, winning the NIOSH Mine Safety & Health Technology Innovation Awards in 2020 and 2021. Matrix is continuing to expand based on delivering connected devices, decision intelligence, and software development solutions into established and new markets. This allows us to deliver real-world analytics into next-generation products to help reduce cost and inform decision-making while deploying more environment conscious products to mining and other industrial operations.

## **Infinitum**

Alliance made an equity investment in Infinitum Electric, Inc., a Texas-based startup developer and manufacturer of electric motors featuring printed circuit board stators that result in motors that are smaller, lighter, quieter, more efficient, and capable of operating at a fraction of the carbon footprint of conventional electric motors. Infinitum's products are supported by multiple patents and patent applications, which may have broad application across multiple industries.

## **NGP**

In 2022, Alliance made a \$25 million commitment to NGP ETP IV, a private equity fund sponsored by NGP Energy Capital Management. NGP ETP IV focuses on investments that are part of the global transition toward a lower carbon economy by partnering with top-tier management teams and investing growth equity in companies that drive or enable the growth of renewable energy, the electrification of our economy, or the efficient use of energy.

## **FRANCIS ENERGY**

As car manufacturers increase their EV offerings, there must be adequate charging infrastructure in place to support consumption. Alliance has a direct equity investment in Francis Energy, a company that is tackling the mounting challenge of limited charging stations by building a network of hundreds of fast charging stations across Oklahoma and several other states, with a goal of providing EV drivers convenient and affordable, easy access to charging stations.

## **ASCEND ELEMENTS**

In 2023, Alliance made an equity investment in Ascend Elements, the leading provider of sustainable, closed-loop battery material solutions. Ascend Elements is currently constructing a 140-acre Apex Facility in Hopkinsville, Kentucky, for the commercial-scale productions of lithium-ion battery precursor ("pCAM") and cathode active materials ("CAM") by taking black mass from recycled electric vehicle batteries.



# About This Report

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## Contact

For more information on our corporate responsibility efforts please visit our website at [arlp.com](http://arlp.com)

## Forward-Looking Statements

This report contains forward-looking statements and information that are based on the beliefs of Alliance Resource Partners, L.P., as well as assumptions made by and information currently available to them. When used in this report, words such as “anticipate,” “project,” “expect,” “plan,” “goal,” “forecast,” “intend,” “could,” “believe,” “may,” and similar expressions and statements regarding the plans and objectives of the Partnership for future operations, are intended to identify forward-looking statements. Actual results may differ materially from results contemplated by our forward-looking statements.

Any forward-looking statement in this report reflects the Partnership’s current views with respect to future events and is subject to these views and other risks, uncertainties and assumptions relating to our operations, operating results, growth strategy and liquidity. We urge you to carefully review the disclosures we make concerning risks and other factors that may affect our business and operating results, including those made under the heading “Risk Factors” in our Annual Reports on Form 10-K for the fiscal year ended December 31, 2022, as such risk factors may be amended, supplemented or superseded from time to time by other reports the Partnership files with the SEC. . We caution you that any forward-looking statements in this presentation and the documents incorporated herein by reference are not guarantees of future performance and you should not place undue reliance on such statements or documents, which speak only as of the date on which they are made.

The Partnership does not intend, and undertakes no obligation, to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise, unless required by law to do so.