OTCQB: VRDR

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Investor Presentation
June 2025

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Based in St. Louis, MO, Verde Resources is transforming road construction and the building material industry through the integration of biochar and engineered enzymes to create durable and sustainable infrastructure at scale.

Leadership

Jack Wong
Chief Executive Officer

Jack has been the driving force behind Verde's transformation into a leader in Net Zero solutions since joining the company in December 2020. As CEO, Jack has led a complete restructuring of Verde Resources, revamping its corporate strategy, C-suite, and operational team.

Under his leadership, the company has forged key strategic relationships across the carbon credit and building materials sectors, positioning Verde at the forefront of sustainable infrastructure development.

His vision has not only reshaped the company’s trajectory but also established a clear and pragmatic pathway toward a Nasdaq uplisting.

Eric Bava
Chief Operating Officer

Since being appointed Chief Operating Officer of Verde Resources Inc., Eric Bava has played a key role in driving operational growth and cultivating strategic partnerships. His leadership has been central to launching transformative initiatives, including high-profile collaborations with the National Center for Asphalt Technology to validate the Verde Net Zero Blueprint and promote sustainable building materials and technologies.

His visionary approach continues to position Verde Resources as a frontrunner in eco-friendly innovation within the building materials industry.

Sherina Chui
Chief Financial Officer

Sherina is a results-driven finance executive with over two decades of experience in financial leadership, internal controls, and corporate restructuring across industries such as construction, industrial investments, and FMCG. She has held leadership roles in publicly traded international companies, driving financial stability, regulatory compliance, and business process improvements.

With expertise in both International Financial Reporting Standards (IFRS) and US GAAP, she brings critical financial acumen to support Verde’s ambition for global expansion and the worldwide licensing of its validated Net Zero Blueprint.

Karl Strahl
Director of Biochar

Karl is a leading voice in biochar and carbon removal, known for driving innovation in commercialization, market growth, and policy. He began at Tesla Solar, earning top sales honors with a high-conversion passive strategy. Since 2018, as COO of Oregon Biochar Solutions, he has expanded its reach across agriculture, remediation, and green construction. Karl pioneered the world’s first insured biochar carbon credits with Oka, raising the bar for transparency and trust. He also helps shape national standards as Treasurer and Standards Committee Member of the U.S. Biochar Coalition.

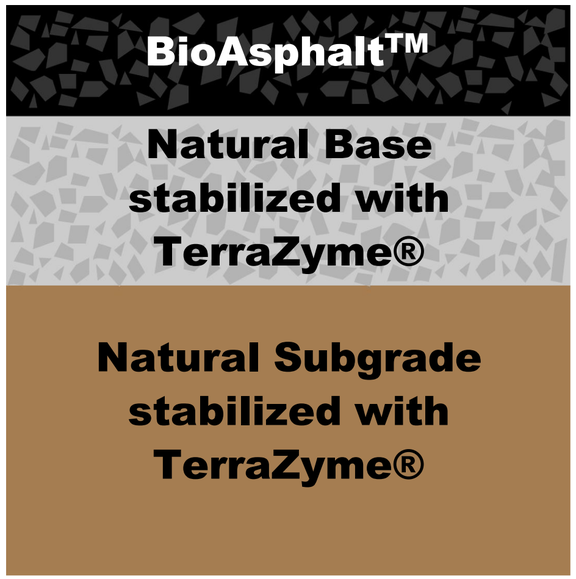
Verde sees Karl’s expertise and leadership as key to driving long-term value and scaling global impact.

Investor Highlights

1. Sustainable and Eco-Friendly Innovation
2. Cost-Effective, Durable Product Alternative
3. Significant Addressable Market
4. Key Partnerships
5. Monetization Opportunities on Path to Net Zero Future

Our Technologies Drive Efficiencies

Through strategic technology partnerships, Verde Resources has developed innovative Net Zero building materials that offer low-carbon solutions for road construction, reducing lifecycle costs by at least 20% & extending the service life of roads by 20-30%.



- Developed using biochar, a stable solid, rich in carbon & made from biogenic waste material that is partially combusted in the presence of limited oxygen.
- VERDEplus TerraZyme® is a naturally engineered enzyme product that catalyzes change in clay particles, yielding higher soil density for longer stability and reduced construction costs.

Proof of Concept

The **National Center for Asphalt Technology ("NCAT")** at Auburn University's Test Track is the only high-speed, full-scale accelerated pavement testing facility in the world that develops innovative paving solutions and cutting-edge testing capabilities.

- Verde Resources is the first green technology company to undergo certification process
- Process establishes critical benchmarks for quality & performance
- NCAT certification validates effectiveness of our solution & provides clear path to regulatory approvals, ensuring product's reliability & environmental compliance

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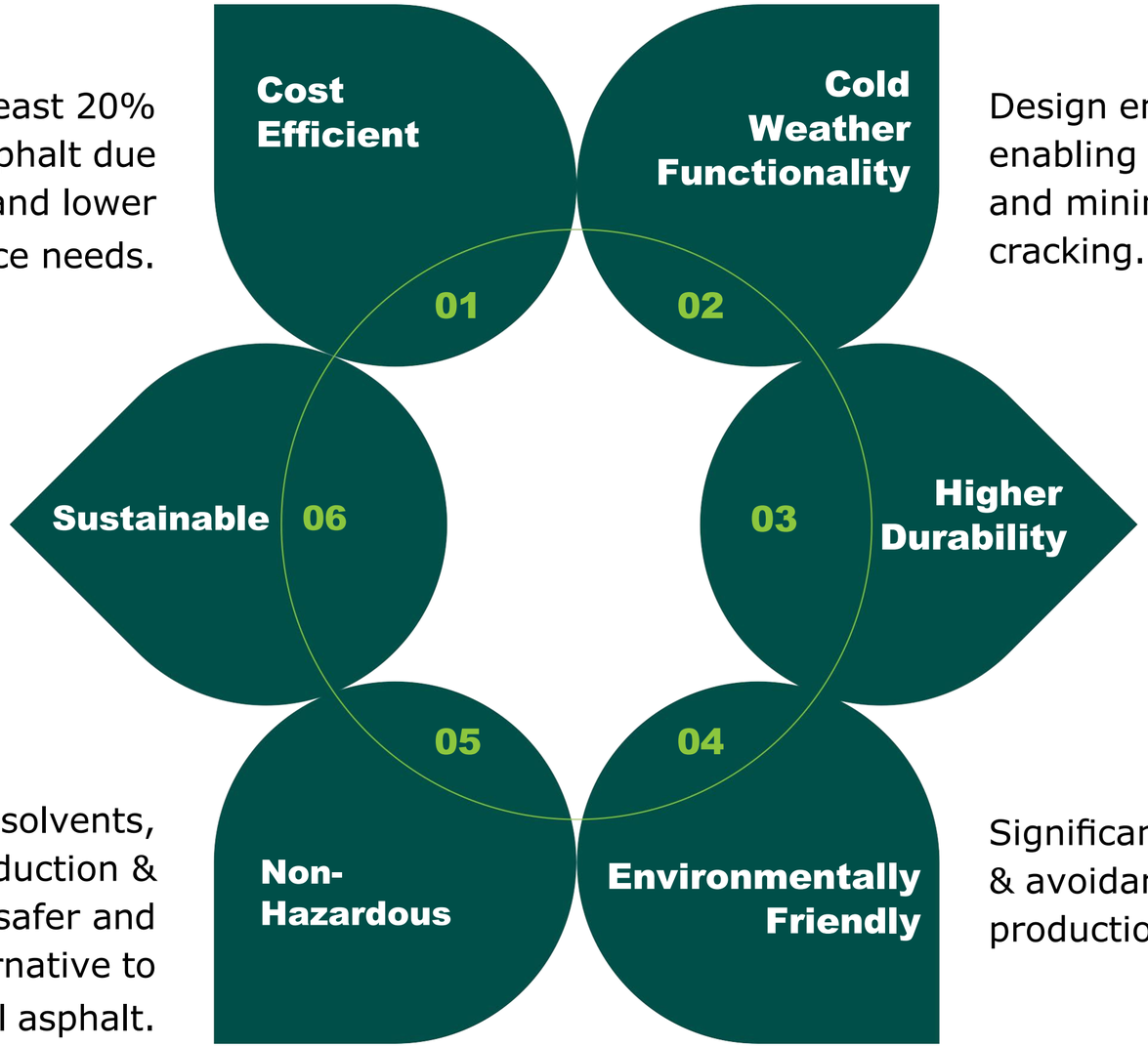
Competitive Advantages

Reduces costs by at least 20% compared to traditional asphalt due to improved efficiency and lower maintenance needs.



Design enhances material flexibility, enabling paving in colder temperatures and minimizing the risk of thermal cracking.

Captures carbon during production, driving carbon sequestration.

Extends the service life of roads and reduces the frequency of repairs and replacements.

Free from harmful odors, heat, solvents, and burners during production & installation, making it a safer and more sustainable alternative to conventional asphalt.

Significant GHG emission reduction & avoidance during both production and installation.

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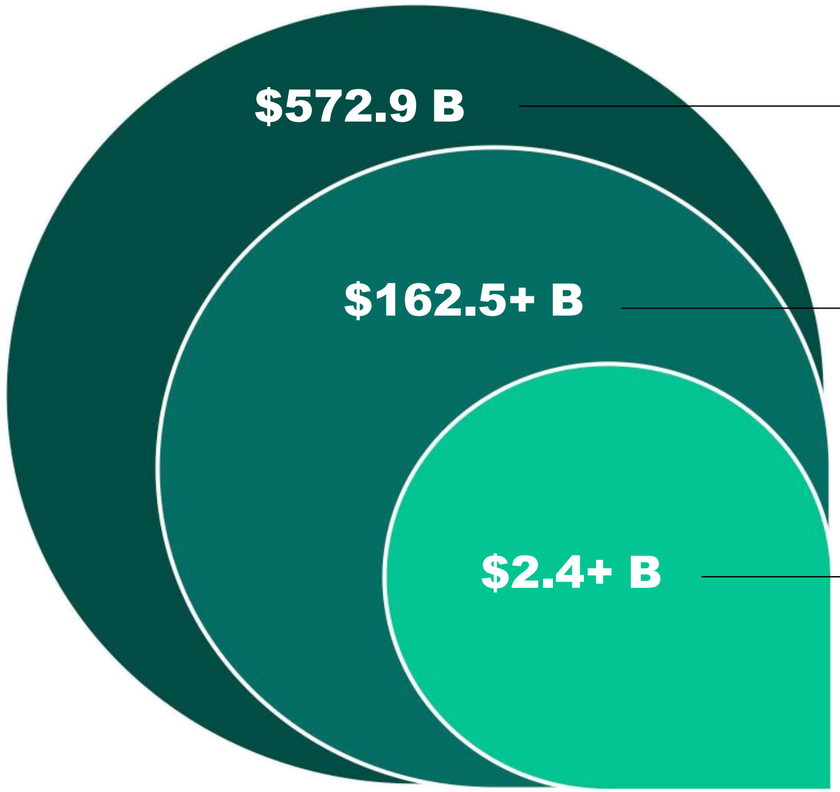
Significant Market Opportunity



TAM → The global road construction market was US $572.9 billion in 2023. [1]

SAM → The North American road construction market was US $180.5 billion, over 90%, or US $162.5+ billion, of which is asphalt. [2] [3]

SOM → Verde aims to capture 1% to 2% of the North American asphalt market, an average goal of US $2.4 billion, with potential for future growth as adoption accelerates.

1. Market Research Future's Road Maintenance Market Research Report by Maintenance Type - January 2025.
2. U.S. Department of Transportation, Federal Highway Administration. (2018, August 23). Table HM-12 - Highway Statistics 2017 fhwa.dot.gov/policyinformation/statistics/2017/hm12.cfm
3. Astute Analytica Global Road Maintenance Market – Industry Dynamics, Market Size, And Opportunity Forecast to 2032, February 2024

Key Partnerships

Our integrated solutions are made possible through several partnerships

National Center for Asphalt Technology NCAT AT AUBURN UNIVERSITY

NAPA NATIONAL ASPHALT PAVEMENT ASSOCIATION

Industry Testing, Certification & Implementation
Validation and adoption of low-carbon applications for performance validation and policy advancement.

CRH

ERGON UNITED BY SERVICE. DRIVEN BY SOLUTIONS.

Technology Licensing
Net Zero blueprint for the commercialization and broad adoption of innovative materials and solutions.

puro · earth

CLIMATE ACTION RESERVE

Carbon Credit Methodology
Validating and generation carbon credits to support quantifiable climate impact.

Carbon Pilot

GECA Environnement

OREGON BIOCHAR SOLUTIONS

Carbon Accounting & Sustainability
Implementing robust carbon accounting to ensure verifiable biochar carbon removal and prevent greenwashing.

International Biochar Initiative

US BIOCHAR COALITION

Environmental Impact
Advancing environmental impact through collaboration and advocacy for sustainable biochar practices.

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Environmental Impact

The construction industry is responsible for over 400 million tons of CO annually, contributing to 37% of global emissions—a level comparable to that of the aviation industry.

One ton of biochar captures approximately two tons of CO^2

One mile of road paved with biochar asphalt sequesters at least 200 tons of CO^2

We use blockchainMRV technology to ensure full traceability of our products, enabling transparent carbon accounting and quantification of our environmental impact

Key Milestone

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Verde Sets Industry First with Puro.earth Carbon Credits from Asphalt

ST. LOUIS, April 10, 2025 /PRNewswire/ -- Verde Resources Inc. proudly announces the successful completion of its proof-of-concept project at the National Center for Asphalt Technology (NCAT) Test Track, resulting in the issuance and sale of the world's first-ever Biochar Carbon Removal Credits from asphalt applications.

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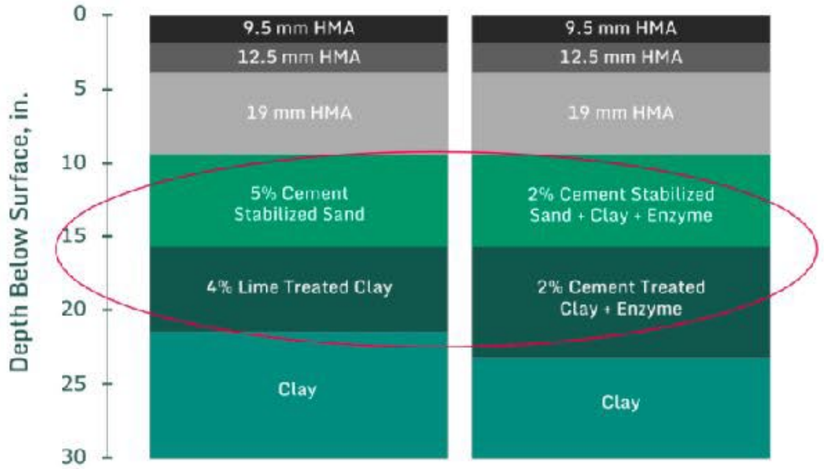
In collaboration with Oregon Biochar Solutions and NCAT, Verde produced and installed 110 tons of cold mix asphalt integrated with 5 tons of biochar in December 2024. The showcase project, completed on December 20th, demonstrated a breakthrough in sustainable infrastructure, combining cold mix asphalt with biochar to deliver both greenhouse gas (GHG) reduction and carbon sequestration benefits. This unprecedented winter showcase—from production to installation—was captured here. The resulting 8 tons of Carbon Removal Credits have been issued by Puro.earth, the world's leading crediting platform for engineered carbon removal, and have already been pre-purchased by one of the world's largest financial institutions focused on Carbon Dioxide Removals (CDRs).

Read article on Nasdaq's official website:
https://www.nasdaq.com/press-release/verde-sets-industry-first-puroearth-carbon-credits-asphalt-2025-04-10

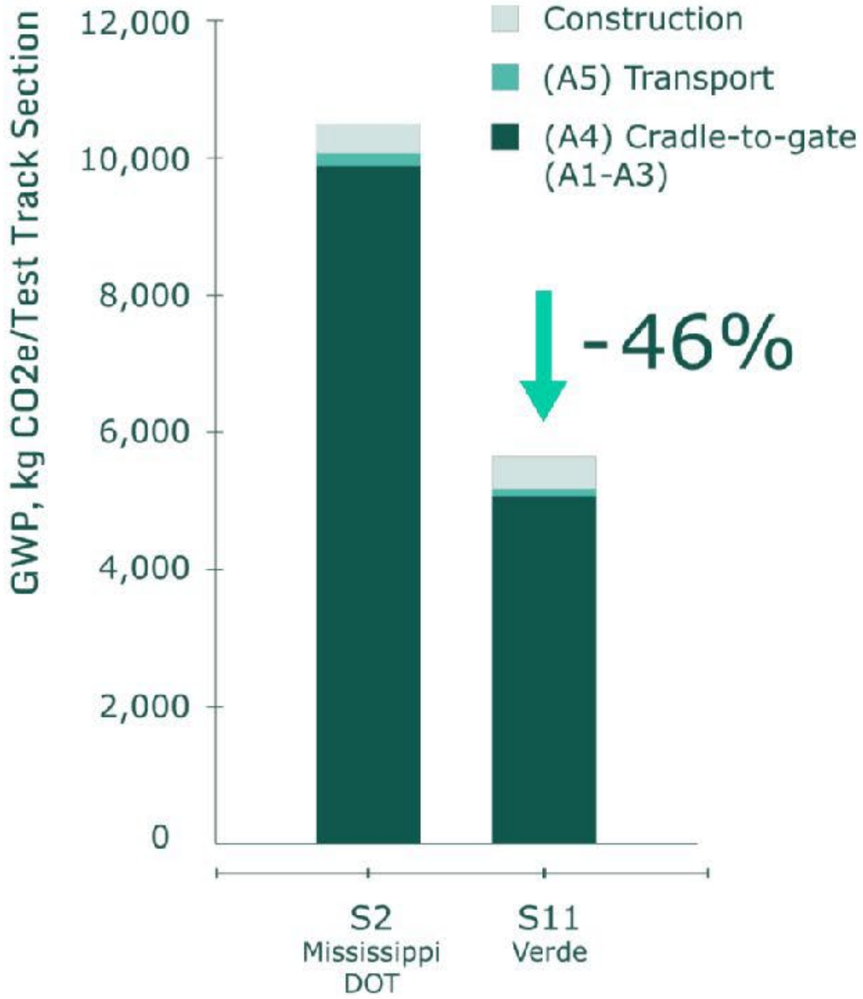
Cradle-to-Constructed

A1-A5 of only base and subgrade layers construction.

Emissions per test track



	S2 - Mississippi DOT	S11 - Verde
Soil		
Subgrade	6.00	8.00
Base Layer	6.00	6.00
Base Mix	6.00	6.00
Intermediate Mix	2.00	2.00
Surface Mix	1.50	1.50



Economic Trends & Benefits

Industry Mandates

A demand for sustainable infrastructure with eco-friendly building materials. Regulatory frameworks are increasingly emphasizing the use of low-carbon materials.

Federal & State Incentives

Low-Carbon Transportation Materials program funds state & local agencies with grants to adopt low-carbon materials in construction projects. $1.2 billion in funding dispersed. [1]

Taxpayer savings

Preliminary estimates indicate that taxpayers could save up to $2 billion annually through adoption across state and local projects.

Reduced Upkeep Budgets

Reduced lifecycle costs and enhanced durability align with the Department of Government Efficiency (D.O.G.E) principles, offering relief to federal and state infrastructure budgets.

[1] As of November 14, 2024. Source: https://www.fhwa.dot.gov/lowcarbon/funding.cfm

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Revenue Drivers

Licensing Fees & Royalties
The licensing model allows independent producers and contractors to utilize Verde's technologies through a set **licensing fees** and **royalties**.

Biochar Sales
Agreement with Oregon Biochar Solutions enables Verde to **procure biochar & distribute** at a markup.

Carbon Credits
Puro.earth ensures that the purchased biochar meets the standards for **carbon removal credits** (CORCs). Verde splits the revenue from its sales of CORCs 50/50 with the biochar producer.

Retail Biochar Asphalt
Verde intends to outsource the production of **bagged asphalt** for resale to the **retail market** (Home Depot, Lowe's, etc.).

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Technology Roadmap

1

Enhancing Biochar Production Efficiency

Improving scalability and cost-effectiveness to meet growing demand.

2

Expanding Compatibility

Increasing adaptability with existing asphalt producers for broader adoption.

3

Developing New Applications

Exploring new road construction applications to expand our sustainable solutions.

4

Advanced Recycling Methods

Innovating new techniques for asphalt reuse & reducing environmental impacts.

Growth Strategy

Scaling Production:
Partnering with regional asphalt producers and leveraging existing facilities to localize production and reduce logistical costs.

Investing in Business Infrastructure:
Key investments will focus on strengthening the biochar supply chain, integrating advanced technologies into production processes, and enhancing operational capacity to meet growing demand.

Monetizing Carbon Credits:
Leveraging our Net Zero solutions to create a secondary income stream by selling carbon credits in both voluntary and compliance markets.

Summary

1. Verde's biochar asphalt and enzyme technologies stand out for their cost efficiency and high durability delivering a competitive edge while driving economic benefits
2. Revolutionary all-season paving solution creates significant market opportunities
3. Carbon sequestration and avoidance drives sustainability and carbon credit monetization
4. First green technology company to undergo NCAT certification process enables innovative partnerships
5. Growth strategies include scaling production of biochar asphalt, enzyme technology, carbon credit monetization, and investing in key infrastructure

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Thank You

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