



Chestnut Carbon Impact Report

2025





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A Letter From the CEO

At Chestnut Carbon, we believe that quality and integrity are non-negotiable. Climate change touches nearly every aspect of our global society, and as the energy landscape changes, companies, landowners, and NGOs are seeking effective, meaningful ways to accelerate the energy transition. These organizations are becoming less dependent upon fossil fuels and adopting lower carbon, more sustainable alternatives.

Our conservation-for-profit model is designed to meet that need — delivering nature-based solutions that generate lasting value for corporate partners, local communities, our shareholders, and the environment.

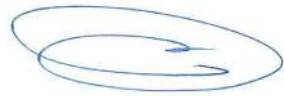
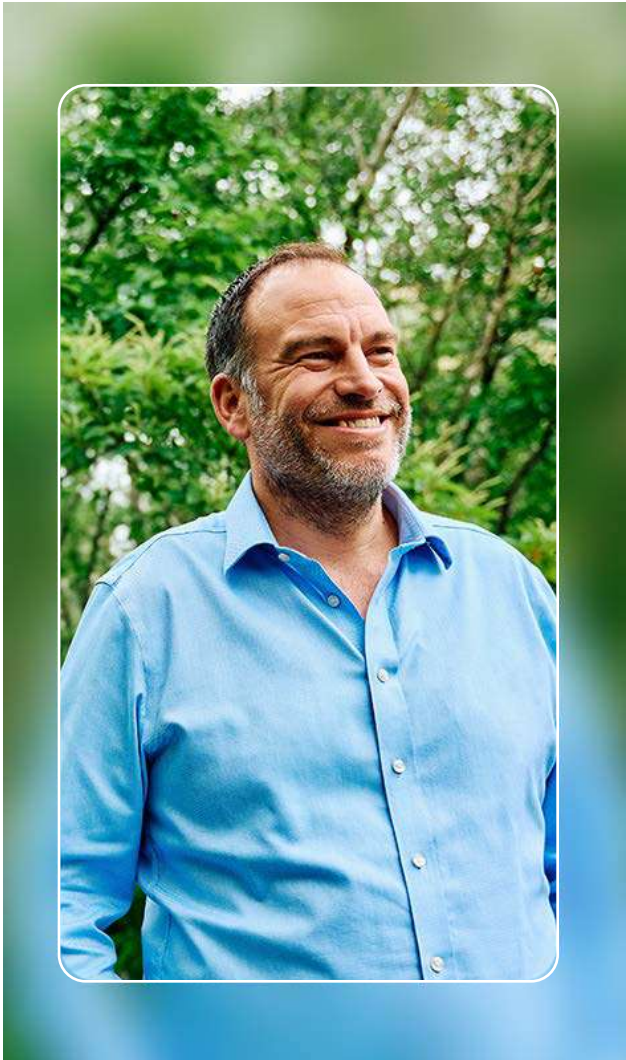
We believe in long-term, real-world solutions built with integrity and transparency and have built our business around three foundational principles that guide every decision we make— Environmental Integrity, Community Partnership, and Technological Innovation. Through this approach, we develop scalable, high quality, scientifically sound, cost-effective, and sustainable nature-based projects that help our clients achieve their net-zero goals.

Environmental Integrity guides our commitment to both restoring biodiverse ecosystems and improving the management of existing family-owned forests. We own the land we restore, ensuring permanence for generations. Every credit we issue undergoes rigorous third-party verification through industry-leading registries and Forest Stewardship Council® certification.

Community Partnership anchors our work in local expertise and needs. We don't simply acquire land and plant trees — we build lasting relationships with rural communities to ensure our efforts align with community priorities. Our comprehensive stakeholder engagement approach exceeds industry requirements because we understand that successful conservation requires community buy-in and collaboration. Simply put, it's the right thing to do.

Technological Innovation drives everything we do. Our proprietary Chestnut Land Explorer platform and patented carbon measurement devices enable us to deliver the most accurate and verifiable nature-based carbon solutions available today. We combine cutting-edge data analytics with time-tested forestry practices to ensure every credit meets the highest standards of scientific rigor.

The result is long-term carbon removal credits that you can trust. We're proud to release our inaugural impact report, showcasing the meaningful work we've accomplished while acknowledging that we're just getting started on our mission to demonstrate what high-quality, community-centered climate action looks like at scale.



Ben Dell
Chief Executive Officer
Chestnut Carbon

About Chestnut Carbon

Chestnut Carbon develops forest carbon projects on marginal crop and pasture lands and family-owned forest lands using a proprietary, technology-enabled approach. Through these projects, we develop and curate vibrant forests populated with diverse, native tree species to maximize ecological value. Beyond sequestering carbon, our forests provide many benefits, including improvements in regional air and water quality, support for wildlife populations, improved soil health and enhanced wildfire mitigation, local job creation, recreation opportunities, and positive impacts on community health and wellbeing.

We help sustainability-focused organizations achieve their net-zero goals by providing carbon credits that meet the most rigorous third-party verification criteria available in today's voluntary carbon market. Our transparent approach gives buyers confidence in selecting Chestnut as their partner for long-term, reliable, nature-based carbon removal. We are setting a new standard for offering high-quality, U.S.-based carbon projects that earn market credibility and deliver a material environmental impact.

A dedicated team of foresters, carbon analysts, project managers, and seasoned executives in finance and commercial leadership make up the Chestnut team. We have more than 35 years' experience in the carbon markets, and have developed 50+ carbon projects on both compliance and voluntary carbon registries, as well as extensive experience in land acquisition.

Our Team's Deep Experience

35+
years experience in
the carbon market

50+
projects across compliance and
voluntary carbon registries

Our Mission

We support the long-term restoration and conservation of forests by empowering stewardship-for-profit, for us, our partners, and the communities in which we operate. We lead by example, acting with integrity and striving to be the preeminent nature-based carbon project developer, delivering the highest quality products to the market.

We believe our straightforward business model, which includes buying land, planting trees, and selling carbon credits, creates lasting value when executed with scientific rigor and community partnership.



Our Product Portfolio

We operate exclusively in the U.S., where land ownership laws are well-established, which allows us to ensure the permanence of our carbon credits with unmatched credibility and transparency.

Our forest carbon removal projects build forests that benefit local communities, deliver measurable climate impact, create an approach to environmental stewardship that transcends political divisions, and attract discerning buyers who value reputational risk insurance alongside genuine carbon removal.

ARR

Afforestation:

Through our Sustainable Restoration Projects, we acquire marginal crop and pasture lands across the Southeastern U.S. and restore them to biodiverse native forest ecosystems. Working with local foresters, nurseries, and experts, we plant native hardwood and softwood species optimized for regional soil conditions and community needs. Our afforestation projects represent truly additional carbon removal — these lands would not be under restoration without carbon market incentives.

17m trees

17 million trees planted across 30,000+ acres of restored forest

IFM

Improved Forest Management:

Through our Forest Carbon Works membership program, we partner with private forest landowners across the U.S. to implement conservation practices that extend rotation ages and use climate-smart forestry practices to enhance carbon sequestration and storage. Our 60-year conservation commitments provide landowners with carbon revenue while protecting existing forests from harvest pressures.

185k acres

185,000+ acres across 37 states under conservation through Forest Carbon Works

2025 Key Achievements



Microsoft offtake agreement: One of the largest carbon removal deals signed in the U.S. (7Mt+ carbon removal)



TIME recognition: Named one of America’s Top GreenTech Companies of 2025



Forest Stewardship Council® milestones:
First U.S. project to receive Biodiversity Verified Impact certification, 2025 FSC U.S. President’s Award Recipient



SBCOP30 Case Award selection:
Our landmark \$210 million credit facility was selected from 670 global proposals

Our Three Pillar Approach to Impact

At Chestnut Carbon, we believe that meaningful climate action demands more than ambition—it requires integrity, collaboration, and innovation. That’s why our business is built on a Three-Pillar Approach to Impact, designed to deliver long-term, real-world solutions that benefit both the environment and the communities we serve.

01

Environmental Integrity

We are committed to restoring and enhancing biodiverse forest ecosystems through scientifically informed practices. By owning and managing the land we restore, we ensure the permanence of our projects for generations to come. Every carbon credit we issue is rigorously verified by third-party registries and certified by the Forest Stewardship Council®, guaranteeing the highest standards of environmental stewardship. Our removals-only credits represent real, measurable carbon sequestration—helping organizations offset unavoidable emissions as they work toward internal reductions.

02

Community Partnership

True sustainability is rooted in trust and collaboration. We work hand-in-hand with rural communities, building lasting relationships that reflect local priorities and knowledge. Our stakeholder engagement approach goes beyond industry norms, ensuring that every project is shaped by the voices of those who live and work on the land. By aligning conservation efforts with community needs, we foster shared ownership and long-term success.

03

Technological Innovation

Innovation is the engine that drives our impact. Through proprietary tools like the Chestnut Land Explorer platform and patented carbon measurement devices, we deliver the most accurate and verifiable nature-based carbon solutions available today. By integrating cutting-edge data analytics with proven forestry practices, we ensure that every credit meets the highest standards of scientific rigor and transparency.

Together, these three pillars form the foundation of our mission: to create scalable, cost-effective, and sustainable nature-based solutions that help our partners achieve their net-zero goals—while restoring ecosystems, empowering communities, and advancing climate action.

How We Do It

- ✓

Results-Oriented Framework

We track causal relationships between project activities and measurable outcomes, from immediate job creation to long-term ecosystem restoration, ensuring accountability across environmental, social, and economic impacts. This framework helps highlight our project’s co-benefits and additionality, enabling adaptive management and continuous improvement based on real-world results.
- ✓

Stakeholder-Centered Design

Local community members and conservation partners guide project development through comprehensive engagement strategies that exceed industry requirements and foster lasting relationships. Our approach includes annual stakeholder meetings, environmental justice assessments, and collaborative decision-making processes. We work with conservation-minded landowners of existing forests to help them generate income from the voluntary carbon markets while sustaining their land’s biodiversity and legacy.
- ✓

Quality Standards and Risk Mitigation

Our quality-focused approach optimizes seedling planting based on local soil conditions, native species requirements, water availability, and other site-specific factors to ensure maximum restoration success. We utilize sophisticated data models that predict growth patterns and duration by species, enabling us to accurately forecast carbon sequestration rates and deliver expected carbon removal credits over project lifespans. To mitigate environmental risks, we strategically plant and enroll non-contiguous parcels to reduce fire and disease risks, prioritize biodiverse species selection that enhances ecosystem resilience, and integrate wildlife habitat planning into every restoration design and forest management plan.

“

With our approaches to afforestation and improved forest management, buyers understand they’re getting exceptional value. You could opt for energy-intensive engineered solutions that only capture carbon, or you can invest in our projects that remove carbon while restoring ecosystems, creating jobs, and revitalizing rural communities. It’s comprehensive impact for the price of carbon removal.

Briana Capra
VP, Project Development
Chestnut Carbon

Our Industry Leading Practices

Third-Party Certifications

Gold Standard®, Verra®, and Forest Stewardship Council® certifications validate our environmental integrity, while third-party verification ensures every credit represents genuine carbon removal and community benefit. We maintain one of the most rigorous verification criteria in the voluntary carbon market, setting the standard for nature-based solutions.

Additionality

Our carbon removal projects result in outcomes that would not occur without carbon market incentives. For afforestation, we acquire marginal agricultural lands and restore them to native forest ecosystems — activities that demonstrate clear additionality through comprehensive baseline analysis and third-party verification. For improved forest management, landowners enrolled in our program choose conservation rather than harvesting.

Durability

We stand behind the permanence of our carbon storage through direct land ownership and comprehensive risk mitigation practices. Our forest management employs best-practice seedling sourcing and forestry techniques to reduce risks from wildfire, disease, and other potential threats.

We reduce risk through a widely dispersed land portfolio—owning over 70 afforestation parcels across the Southeast and partnering with nearly 300 private IFM landowners nationwide who sign up for longer term commitments than what’s required from most similar projects in the market. This geographic diversity, combined with careful site selection away from high-risk areas (e.g., coastlines, drought zones, hurricane paths), helps mitigate threats from pests, pathogens, and natural disturbances.

Sustainable Development Goals Alignment



Our projects contribute to many United Nations Sustainable Development Goals (UN SDGs), creating clean water access, decent work opportunities, climate action, biodiversity conservation, and sustainable community development. This comprehensive approach ensures our carbon projects deliver meaningful co-benefits beyond emissions reduction.

Performance Highlights

Improved Forest Management:

60-Year Duration:

Chestnut IFM credits are some of the most durable on the market, compared to most other IFM projects which have 40-year durations and harvest clearcutting planned at the end.

Revenue Share:

Through the Forest Carbon Works membership program, U.S. forest owners are able to capitalize on nature-based carbon markets to maximize their financial return on conservation. As demand for carbon credits increases, prices will rise and so will our member payouts.

Afforestation:

100yr

year durability

\$210m

debt financing to scale

Multiple long term offtake agreements

with leading corporations

Innovative Project Financing Model

J.P. Morgan led a landmark \$210 million credit facility for Chestnut Carbon in July 2025, what is understood to be the first non-recourse project financing applied to nature-based solutions. This groundbreaking transaction demonstrates how long-term offtake agreements with creditworthy partners like Microsoft can support bankable, scalable carbon projects using proven infrastructure finance techniques.

The facility, backed by our 25-year Microsoft contract, establishes a replicable financing model for the voluntary carbon sector by treating carbon credits as investable assets with predictable revenue streams. Rather than waiting decades for trees to mature and credits to be issued, this structure provides upfront capital to accelerate land acquisition and restoration activities while de-risking the loan.

This innovative approach opens pathways for institutional investors, pension funds, and commercial banks to participate in nature-based carbon removal at scale. By proving that high-quality carbon projects can access competitive capital markets, we’re establishing new standards for how climate solutions can be financed and scaled across the industry.

In October 2025, Chestnut Carbon was **selected in the Sustainable Business COP30 Case Awards,** which demonstrate concrete and high-impact efforts in the climate transition. Our project financing will be recognized on the global stage at COP30 in Belem, Brazil.





PILLAR

01

Environmental Integrity

Driving Biodiversity and Environmental Benefits

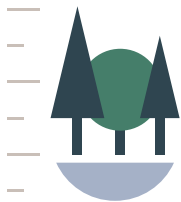
Chestnut prioritizes good stewardship of our land and improvement of natural ecosystems across the U.S.



Science-Backed Approach to Native Forest Restoration

Global research demonstrates that native forest restoration consistently outperforms plantation approaches across critical ecosystem services. A comprehensive analysis of over 25,950 data pairs from 264 studies across 53 countries found that native forests deliver superior performance in carbon storage, water provisioning, soil erosion control, and biodiversity conservation compared to monoculture plantations.¹ Building on these findings, our approach applies the same science at the project level — planting carefully selected mixes of hardwood and softwood species optimized for regional soil conditions, drainage patterns, and native ecosystem requirements.

Sources (1) [Science](#) (2) [Wiley](#)



Comprehensive Ecosystem Recovery and Biodiversity Measurement

Chestnut is the first U.S.-based Forest Stewardship Council Biodiversity Verified Impact certified project. Our restoration efforts return degraded agricultural lands to their natural forested state, recreating the biodiverse ecosystems that existed over 100 years ago. Research shows that restored forests achieve soil health comparable to intact old-growth forests, with median differences in physical and key chemical properties like pH and bulk density around 12-25% and 10-12%, respectively, especially in tropical regions and after long-term recovery (>30 years).² Our continuous forest inventory plot network documents significant growth and species diversification, with natural regeneration of both softwoods and hardwoods from surrounding forests adding density and diversity to our restoration sites. Biodiversity benefits including wildlife recovery, improved water quality, enhanced soil health, and increased species composition are already happening across our projects. We are now developing comprehensive measurement frameworks to continually quantify these impacts year over year.



A Louisiana black bear caught on camera at our Catahoula Parish restoration site.

The Louisiana black bear was listed as threatened in 1992 and was delisted in 2016 thanks to conservation efforts. Here is photo evidence of how large-scale afforestation creates wildlife corridors that allow threatened species to recover and thrive.



Chestnut Carbon is expanding how forests are valued beyond timber. Their work exemplifies the spirit of the FSC Leadership Awards: proving that when we align innovation, stewardship, and collaboration, **we can create impact that lasts for both forests and people.**

Sarah Billig

President, Forest Stewardship Council U.S.



**2025
PRESIDENT'S
AWARD
WINNER**

Restoring Waterways and Fish Habitats

Our afforestation projects have restored over 120 miles of waterways by removing agricultural runoff sources and establishing native riparian buffers that stabilize riverbanks and filter pollutants. This transformation creates healthier fish habitats while improving water quality for downstream communities.

Our work was featured in the American Fisheries Society (AFS) educational film series “Tomorrow’s Catch: Securing our Future Fisheries,” which showcases how rivers run clearer and fish habitats rebound as forests replace marginal farmland. The collaboration with AFS demonstrates how forest restoration directly supports aquatic biodiversity and sustainable fisheries management across North America.

By converting degraded agricultural lands to native forest ecosystems, our projects eliminate sources of sediment, nitrogen, and phosphorus that impair water quality. The restored forests create natural buffers that slow stormwater runoff, reduce soil erosion, and provide shade that regulates stream temperatures — all critical factors for healthy, resilient fish populations and aquatic ecosystems that benefit both wildlife and local fishing communities.



Over 120 miles and counting of waterways have been restored



PILLAR

02

Community Partnership

Partnering with Landowners for Conservation and Value Creation

Chestnut works with landowners to generate income while restoring and sustaining their land’s biodiversity for future generations.

Forest Carbon Works:
Conservation with Income

Through our Forest Carbon Works program, private forest landowners across the country can access carbon credit markets while maintaining ownership and stewardship of their land. Our approach provides landowners with annual payments through a revenue-sharing model that grows along with carbon credit prices. Unlike traditional timber sales that require harvesting trees, our program generates income from forest conservation, allowing landowners to preserve their forests for legacy management while meeting immediate financial needs.



Forest Carbon Works aligns with our long-term stewardship philosophy — prioritizing ecological health over short-term gain. Carbon payments provide predictable revenue that helps offset taxes, maintenance, and management planning while reducing our dependence on volatile timber markets. We weren’t interested in locking up the land — we still wanted to manage the forest. Forest Carbon Works’ program gives us that flexibility. To us, this land is more than a timber asset — it’s a family heirloom that can be both productive and protected for generations to come.

Richard Carbonetti
Black Hills Timber, LLC | Vermont

Improved Forestry Management Results

185,000+

acres enrolled in long-term conservation

37

U.S. states with landowners participating in our program

60

duration in years of contracts providing multi-generational forest protection

155,000+

tons of carbon removal credits issued

Program Benefits	
	Annual payments within 30 days of enrollment
	Revenue-share model with upside potential as carbon prices increase
	No out-of-pocket costs or financial commitment required
	Flexible harvest allowance policy supporting long-term forest health
	60-year conservation commitments providing multi-generational income
	Expert forestry management and carbon verification handled by our team



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After nearly 50 years in forestry, I've seen how carbon markets can support sustainable forest management when done right. Forest Carbon Works delivers on quality, which means better returns for landowners. I've become an advocate because this program represents the kind of partnership **that allows foresters to focus on what we do best: stewarding healthy forests.**

David Bugni

Oregon Tree Farmer of the Year

Improved Forest Management Through Expert Partnership

After recognizing Chestnut’s expertise and integrity in the market, a family-owned forest operation managing tens of thousands of acres chose to partner with Forest Carbon Works. Already using excellent stewardship practices focused on long-term forest health over timber income, they saw an opportunity to enhance their conservation efforts while generating carbon revenue and increasing long-term carbon storage and sequestration.

Our partnership provided immediate access to specialized resources typically unavailable to private landowners. Prior to our engagement, the land didn’t have forest management plans on at least a third of the property — a Forest Stewardship Council requirement. We expedited this process by drafting plans for nearly 20,000 acres and secured FSC certification — a \$20,000+ value delivered at no cost — generating access to new premium markets for their sustainably harvested wood products. Our team developed comprehensive management plans for previously undocumented property areas and established systematic documentation processes that preserve decades of forest knowledge and legacy management for future generations.

Throughout the property, wildlife populations, chaga mushrooms, and pure maple syrup are all abundant, while groves of hard maple, ash, birch, black walnut, and hickory are thriving. Our collaboration demonstrates how Forest Carbon Works enhances existing good practices rather than imposing restrictions. Through rigorous documentation, annual FSC audits, access to advanced modeling technology, and best management practices, the landowner now operates at the highest industry standards. Their enhanced management practices promote carbon storage and sequestration while maintaining their forest-first philosophy across a 60-year conservation commitment.

Chestnut assists hundreds of landowners across the country to execute improved forest management best practices, increasing their forest value and climate outcomes.



Empowering Community and Economic Development

Chestnut is dedicated to forming lasting partnerships with local communities through mutually beneficial nature restoration projects.

Community-Centered Approach and Stakeholder Engagement

Our stakeholder engagement strategy exceeds industry requirements through comprehensive community consultation that begins before land acquisition and continues throughout project lifecycles. We conduct annual stakeholder meetings facilitated by neutral third-party mediators, ensuring diverse voices are heard, and community concerns are addressed. Our approach includes targeted outreach to marginalized communities and underrepresented groups, recognizing that environmental justice requires proactive inclusion of those most affected by land use changes.

Indigenous Partnerships and Local Integration

When our projects intersect with areas of tribal significance, we engage directly with Indigenous communities through informal consultation processes that respect sovereignty and cultural protocols. For example, we have consulted with the Choctaw Nation of Oklahoma on properties within their reservation boundaries, ensuring that restoration plans honor traditional land management practices and cultural values.

Our local integration extends to membership with forestry organizations and chambers of commerce in rural communities like Morrilton, Arkansas, where we participate as active business members committed to long-term regional development. We offer hunting and fishing leases on our properties to allow further community access and benefits.

Economic Opportunities and Social Impact Accountability

We create meaningful employment opportunities by hiring local contractors, foresters, and community members for planting, monitoring, and land management activities. Our projects generate revenue for local nurseries, equipment suppliers, and service providers, creating economic multiplier effects throughout rural economies. Through our comprehensive social impact measurement framework, guided by environmental justice principles and EPA EJScreen assessments, we track community benefits and address potential negative impacts. We maintain transparent grievance response procedures with 30-day response commitments and publish annual community impact reports that document our progress toward social and environmental goals.



The Chestnut team demonstrated a thoughtful and proactive approach to integrating traditional land stewardship in their project design. Their collaboration with us ensured that restoration efforts on private lands were carried out with respect for cultural resources and Indigenous values.

Kimberly Hinson
Tribal Archaeologist,
Choctaw Nation of Oklahoma



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Preservation of my cultural heritage of hunting, fishing, and camping is extremely important to me and my ability to pass those traditions to my grandchildren is paramount. **With neighbors and stewards of the land like Chestnut, I'm optimistic that my family's traditions will live on.**

Greg Monier

Resident, Ville Platte, Louisiana



Community Impact since 2022

\$48.8m

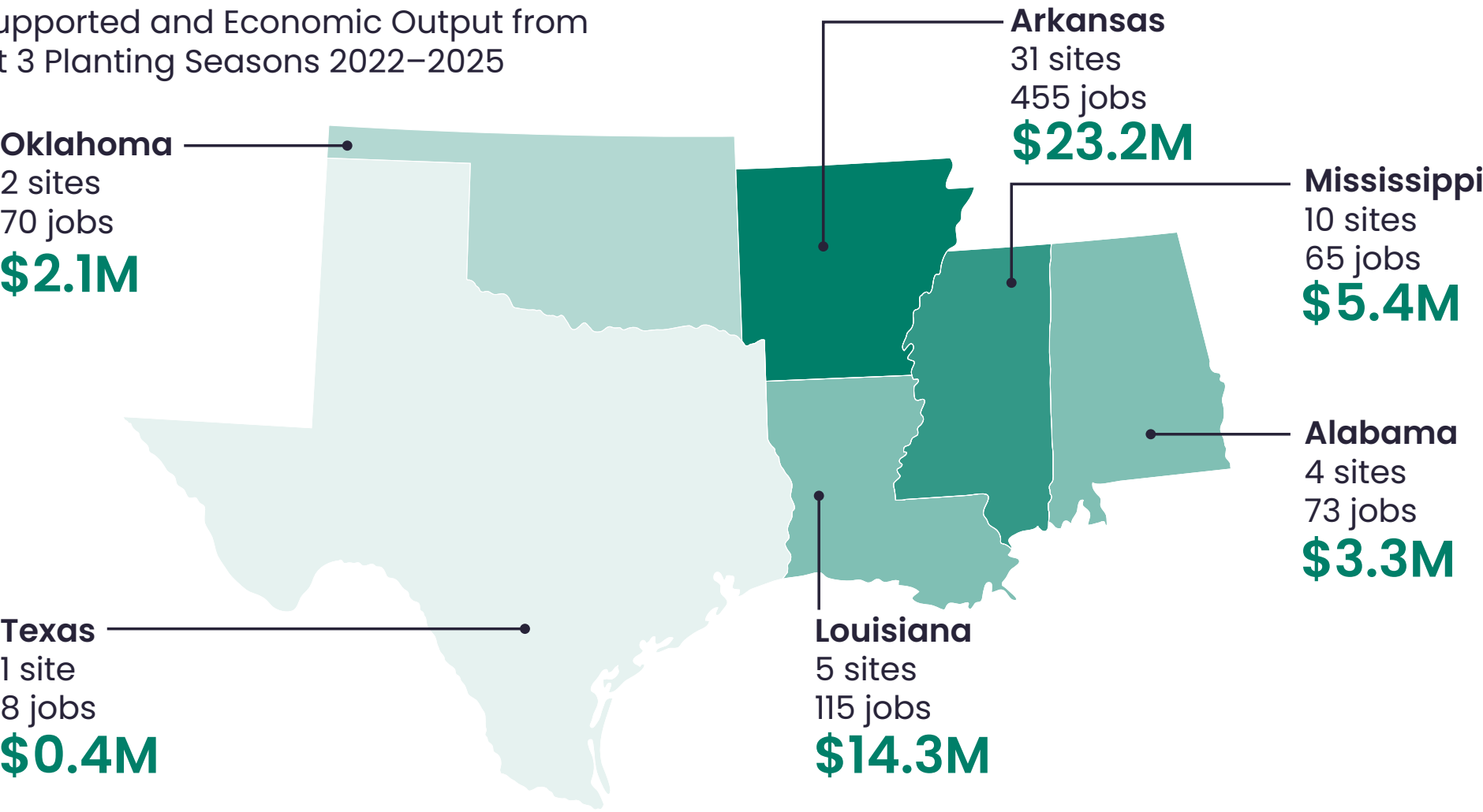
in economic output across six states

786 jobs

supported across restoration projects and forest management programs in the Southeast

Chestnut Carbon Afforestation Project Sites

Jobs Supported and Economic Output from our first 3 Planting Seasons 2022–2025



Source: Bureau of Economic Analysis, IMPLAN, Chestnut Carbon. Analysis by Beacon Economics. See Appendix for further report data.

“

Chestnut Carbon has been a thoughtful and engaged partner, investing locally and building lasting relationships with our community. Their commitment to transparency, sustainability, and responsible land use supports both our values here in Arkansas as the Natural State, and long-term economic growth—making them the right kind of partner to help rural communities thrive.

Donnie Crain
CEO, Morrilton Chamber of Commerce and Conway County Economic Development Corporation





PILLAR

03

Technological Innovation

Technology-Enabled Operational Efficiency at Scale

Chestnut provides accurate and verifiable carbon credits using a proprietary technology-enabled approach, ensuring corporations can trust us to deliver real climate impact.

Our integrated technology platform enables cost-effective delivery of premium carbon credits at scale. The custom-built Chestnut Land Explorer platform combines public and private data layers — including cadastral, remote sensing, and site surveys — to assign Carbon Productivity Estimates across the continental U.S., enabling rapid assessment of restoration potential while preventing land rights infringement.

The Chestnut Land Explorer automates land identification and productivity assessment, while our patented measurement technology substantially reduces forest inventory costs. This technological advantage allows us to offer competitive pricing on premium credits while maintaining the rigorous verification standards that corporate buyers demand.

Our operational model combines efficiency with quality through systematic processes that ensure consistent project outcomes. From automated land screening to streamlined verification workflows, we have eliminated the bottlenecks that

constrain traditional forest carbon development. This scalability enables us to fulfill large-volume, multi-year agreements while maintaining the personalized service and transparency that distinguish our corporate partnerships. Our patented forest inventory device democratizes access to carbon markets by eliminating common barriers that prevent scale. Traditional forest carbon assessments require expensive multi-tool approaches and registered professional foresters — costs that put carbon revenue out of reach for many family forest owners.

Our single-device solution changes this equation. We can easily train qualified technicians nationwide to collect the same comprehensive data traditionally requiring specialized expertise: tree height, species composition, mortality rates, and defect analysis. This approach reduces assessment costs while improving accuracy compared to remote sensing methods, which many developers exclusively rely on.

Our streamlined process flows directly into inventory management software, enabling rapid carbon yield projections and fair revenue assessments for properties of all sizes. The efficiency gains allow us to serve landowners and assess land parcels anywhere in the U.S. cost-effectively while delivering the rigorous verification that credit buyers demand.

As a result, our buyers receive higher-quality credits backed by site-specific, tangible forest data rather than satellite estimates alone.



Our patented device attaches to a smartphone for easy use in the field.



Data captured in the field provides detailed visual representations of each plot in multiple digital formats.

Market Recognition and Industry Leadership

Chestnut Carbon has established itself as the premium provider of nature-based carbon removal credits in the U.S. voluntary carbon market. This position reflects the superior quality and integrity of our forest restoration and conservation projects, which deliver verified carbon removal alongside measurable community and environmental co-benefits.

Leading corporations choose us because our projects provide comprehensive climate impact that extends far beyond simple carbon offsetting. Companies recognize that our approach delivers multiple value streams: genuine carbon removal, biodiversity restoration, community economic development, and enhanced corporate sustainability initiatives.



We are determined to lead by example in the pursuit of sustainability. We're excited about the growth of our sport in the U.S. and committed to supporting projects there as we work towards our goals.

Toto Wolff
Team Principal and CEO,
Mercedes-AMG PETRONAS F1 Team

Supporting Our Customers' Climate Goals



Microsoft

Microsoft's 25-year agreement with Chestnut Carbon represents one of the largest nature-based carbon removal contracts in U.S. history. The partnership will deliver over 7 million tons of verified carbon removal credits from our Sustainable Restoration Project, which comes in addition to our initial agreement from 2023. The projects will remove over 8 million tons of carbon in total, supporting Microsoft's goal to become carbon negative by 2030. Microsoft's commitment to our afforestation approach reflects the company's rigorous due diligence process and confidence in our ability to deliver durable, verifiable climate impact at scale.



Mercedes-AMG PETRONAS F1

The Mercedes-AMG PETRONAS Formula One (F1) Team selected Chestnut Carbon to support their mission of becoming one of the most sustainable global sports teams as F1 works toward carbon neutrality by 2030. Although emissions reduction remains the team's primary focus, they recognize that some areas within their carbon footprint may have residual emissions which will require removals of the highest quality through verified nature-based carbon removal.

The U.S. has become an increasingly key market in the world of F1, the sport's popularity having exploded in the nation off the back of the success of Netflix's hit docuseries Drive to Survive. The collaboration with Chestnut is transforming 500 acres (200 hectares) of degraded farmland into biodiverse native forests across the Southeastern U.S., allowing the team to support projects that not only sequester carbon but also enhance biodiversity, improve air and water quality, and provide economic benefits to local communities.



Sol Systems

Sol Systems is a leading Independent Power Producer (IPP) committed to building, owning, and managing clean energy infrastructure that benefits local communities. The company identifies and selects project sites to maximize environmental and social benefits, incorporates habitat restoration on and around projects, and invests in initiatives that extend long-term economic and environmental value to the surrounding communities through responsible energy development, construction, and operations.

In addition to sequestering carbon, the long-term conservation of U.S. forestlands brings many similar co-benefits to project areas, making our organizations ideal partners. The credits purchased from Chestnut will offset a portion of Sol Systems' corporate footprint, as well as emissions tied to construction of their Prairie Creek solar project in Illinois.



Looking Ahead

Chestnut’s future-focused vision centers on demonstrating that nature-based carbon solutions can scale without compromising the environmental integrity and community involvement that define our approach.

Our integrated technology platform reduces traditional development bottlenecks and provides the foundation for this rapid scaling across multiple project types and geographic regions. This platform supports our expansion toward restoring hundreds of thousands of acres to native forests and removing 100 million tons of carbon from the atmosphere. We maintain systematic integration of economic development, biodiversity enhancement, and community impacts — proving that premium quality and meaningful scale are mutually reinforcing elements of sustainable climate action.

Our success in delivering robust nature-based carbon solutions, while scaling operations, validates the market viability of high-integrity approaches, encouraging other developers to prioritize quality over volume and establishing new standards for what genuine climate impact looks like in practice.



We welcome your feedback and questions.
Visit our website to learn more and contact us today.

Market Leadership

We work with:

Microsoft, Mercedes-AMG PETRONAS F1 Team, JPMorgan Chase, Apollo Global, Shopify, Sol Systems, and more

Memberships:

Morrilton Chamber of Commerce and Conway County Economic Development Corporation, American Fisheries Society, Forest Stewardship Council, Business Alliance for Climate Action

\$250 million Series B financing

to expand forest carbon removal projects and sequester 100 million tons of carbon

2025 FSC U.S. President’s Award Recipient





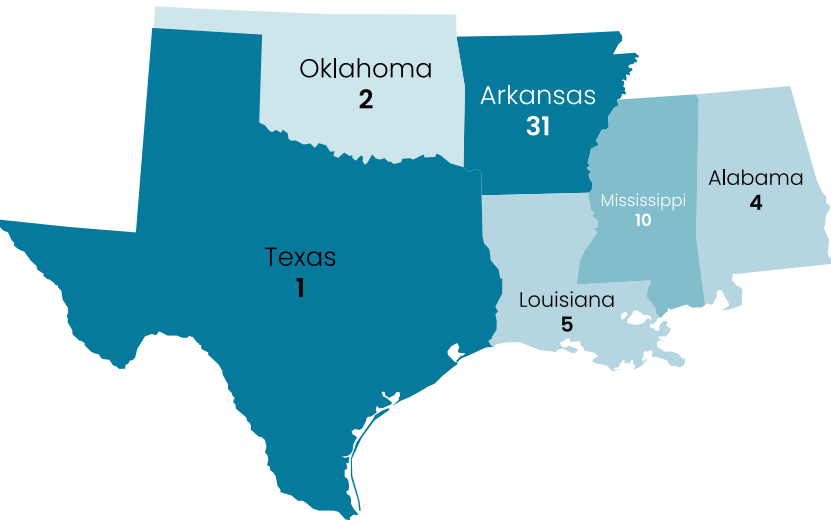
Appendix

Executive Summary

Founded in 2022, Chestnut Carbon is dedicated to restoring forests and removing carbon from the atmosphere through large-scale afforestation, reforestation, and revegetation (ARR) projects. To date, the company has planted over 17 million trees across more than 30,000 acres in Arkansas, Alabama, Louisiana, Mississippi, Oklahoma, and Texas, delivering verified carbon credits through long-term carbon removal.

To understand the broader economic and fiscal effects of their work, Chestnut Carbon engaged Beacon Economics to conduct an economic impact study on its current forest restoration portfolio. The study draws on detailed expenditure data from 53 restoration project areas, spanning 30,982 plantable acres across 34 counties. These expenditures include costs related to site preparation, materials, labor, and professional services.

Figure 1. Chestnut Carbon Afforestation Projects by State



Summary of Economic and Fiscal Impacts

From 2022 to 2024, Chestnut Carbon’s forest restoration operations supported approximately \$48.8 million in economic output, 786 jobs, \$20.1 million in labor income, and \$26.7 million in value added. Arkansas recorded the largest state-level impact with \$23.2 million in economic output through 31 forest restoration projects—the highest number in the analysis.

Table 1. Chestnut Carbon Economic Impacts by State

	Alabama	Arkansas	Louisiana	Mississippi	Oklahoma	Texas	Total
Employment	73	455	115	65	70	8	786
Labor Income	\$1,300,000	\$9,445,000	\$5,666,000	\$2,502,000	\$999,000	\$140,000	\$20,052,000
Value Added	\$1,570,000	\$13,224,000	\$7,297,000	\$3,064,000	\$1,322,000	\$193,000	\$26,670,000
Economic Output	\$3,344,000	\$23,215,000	\$14,331,000	\$5,408,000	\$2,121,000	\$418,000	\$48,837,000

Source: Bureau of Economic Analysis, IMPLAN, Chestnut Carbon. Analysis by Beacon Economics. (2025 dollars).

The projects also supported an estimated \$7.4 million in fiscal impacts, including \$485,000 to local governments, \$314,000 to counties, \$2.1 million to state governments, and \$4.5 million to the federal government. Arkansas again led all states in fiscal contributions, reflecting a greater number of projects and higher overall investment.

All results capture the total economic activity supported by project spending, including direct, indirect, and induced effects.

Table 2. Chestnut Carbon Fiscal Impacts by State

	Alabama	Arkansas	Louisiana	Mississippi	Oklahoma	Texas	Total
Local ¹	\$40,000	\$234,000	\$140,000	\$41,000	\$25,000	\$5,000	\$485,000
County	\$20,000	\$172,000	\$78,000	\$32,000	\$11,000	\$1,000	\$314,000
State	\$103,000	\$1,456,000	\$326,000	\$160,000	\$90,000	\$8,000	\$2,144,000
Federal	\$282,000	\$2,197,000	\$1,251,000	\$537,000	\$199,000	\$33,000	\$4,499,000

Source: Bureau of Economic Analysis, IMPLAN, Chestnut Carbon. Analysis by Beacon Economics. (2025 dollars).

¹ Local taxes refer to both Sub-County General and Sub-County Special Districts. This includes revenue collected by cities, townships, and municipalities, as well as by special-purpose local governments, such as public-school districts and fire districts.

Key Terms

Employment The number of jobs (full-time, part-time, and seasonal) supported through spending and reported as the average annual number of positions. IMPLAN counts jobs as headcount, not full-time equivalents.

Labor Income The value of all forms of employment income generated through afforestation activities, including wages, salaries, benefits, and bonuses.

Value Added The economic contribution of afforestation, measured as the difference between total output and the cost of intermediate inputs. This reflects the contribution to regional GDP.

Output The total value of goods and services produced as a result of afforestation-related activity, including direct expenditures and the broader economic ripple effects across industries.

Fiscal Impact The change in government revenues resulting from an economic shock, primarily regarding the amount of tax revenue generated.

About this Report

We have published this report to highlight the environmental, economic, and social outcomes of our nature-based carbon removal projects and operations. This includes both quantitative and qualitative information, as well as progress toward our goals using baseline data as noted throughout the report. Unless otherwise noted, the scope of this report is limited to the company's operational footprint where we hold exclusive operational control of day-to-day property management responsibilities.

For additional information regarding this report and its contents, please visit our website at chestnutcarbon.com or contact info@chestnutcarbon.com.



Chestnut Carbon
2025 Impact Report

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