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Happy Fall from USBI!

As the leaves turn and harvest winds down, we're gearing up for something big: our first Train-the-Trainer sessions this December in California!

We've been busy organizing two full-day workshops designed specifically for agricultural professionals — one on December 8 at Sacramento State University in Sacramento, CA, and another on December 10 at the Kearney Agricultural Research Station near Fresno, CA.

These sessions will provide a comprehensive introduction to biochar, including what it is, how it's made, and California-specific insights like regional feedstocks and market opportunities. We'll explore why biochar should be considered as an agricultural amendment, how it can be integrated with other regenerative practices, and practical strategies for sourcing, storing, and applying it. Participants will also learn how to navigate federal and state cost-sharing programs such as NRCS EQIP and California Healthy Soils, and we'll address common obstacles and misconceptions.

Each event will include interactive roundtables and Q&A sessions to share experiences, discuss real-world challenges, clarify misunderstandings, and build shared understanding. Attendees will leave with actionable knowledge on how to obtain, ship, store, and pre-inoculate biochar; apply it using the "4R's", right source, right place, right rate, and right time; access funding opportunities; troubleshoot field-level issues; and connect with peers across the region.

We're excited to build momentum together; one workshop, one conversation, one field day at a time.

Stay tuned for registration details, and thanks for being part of this growing

movement!



Tera Lewandowski
Director of Agricultural Markets



2025 Global Biochar Market Survey

We're on a mission to create an updated biochar market snapshot for the global industry, policymakers, and investors.

Co-create the future of biochar with us!

Participate Now



10–20 minutes of your time. Open through 12 November.

2025 Global and US Biochar Market Survey

At NABC, we launched the 2025 Biochar Industry Survey in collaboration with The International Biochar Initiative (IBI) and The State of Carbon Dioxide Removal to create the most comprehensive snapshot of the global and US biochar industries in 2025.

Building off [2023's dataset](#), the industry survey aims to provide material for free-access reports released in 2026 that will:

- Benchmark market performance, including global and regional production, economic value, and growth potential
- Identify key obstacles and opportunities in different segments of the biochar sector
- Characterize biochar-based products based on end user needs, costs, benefits, and competition

This survey is intended for the entire biochar ecosystem — biochar producers, end-users, equipment manufacturers, products companies, and service providers — and the reports will only be as complete as the data we receive.

That's where you come in! Once you fill out the survey, we encourage you to share it with your connections in the biochar ecosystem.

[Take the Survey Now](#)

- Respondents will also be entered into a prize draw:
 - One \$250 USD digital gift card (via Giftbit)
 - One Professional Membership with IBI
 - *Exclusive for North American Biochar Conference (NABC) 2025 attendees: Finish the survey for a chance to win an all-day pass to NABC 2026.*

Winners to be announced in November.



Train the Trainer Sessions Launch This Winter

The US Biochar Initiative is proud to begin the **Train the Trainer** program this December. The first two sessions will take place December 8 in Sacramento and December 10 in Fresno, California.

With growing use of biochar in agriculture across the US, this program comes at an important time to ensure that growth is guided by sound knowledge, hands-on expertise, and proper application practices.

The sessions will equip agriculture professionals and organizations — people who work directly with farmers to implement best practices — with the tools and knowledge they need to support effective and economical deployment of biochar on farms in California and across the country.



More details and registration link coming soon.

Rising demand for premium biochar projects begins to pull supply forward

Biochar carbon credits have become one of the most sought-after tools in corporate sustainability strategies. Amid rapid market growth, Supercritical has announced a call for partners with standout biochar projects to help meet surging buyer demand — which is now pulling supply forward.

Through this initiative, Supercritical aims to spark a new wave of development and support organizations to bring more premium biochar carbon removal credits to market.

The numbers shared in recent Carbon Herald coverage back the urgency:

- Over 1.6 million tons of biochar carbon removal credits were contracted in just the first half of 2025 — more than half of all biochar credits ever sold.
- Meanwhile, the industrial biochar market is tightening fast — **89%** of 2025 credits were already committed in early September, up from 62% just months ago.
- Also, there are already locked-in contracts for credits set to be delivered in 2026.

According to Supercritical, this is a chance "for suppliers to scale their projects significantly while relying on a suite of dedicated, market-relevant support."



[Read the full article](#)

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Connect and collaborate at in-person or online events!

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[Biochar in California Orchards:](#) Join us for a half-day event to explore the benefits of biochar use in California orchards and learn about biochar applications in agriculture. This event features speakers from American Farmland Trust, University of California, Merced, California Department of Food and Agriculture, USBI, as well as local biochar producers.

Madera, CA

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[Leveraging Biochar for Mainstream Stormwater Management:](#) The Center for Watershed Protection (CWP) is working to accelerate the use of biochar as an innovative tool for improving stormwater management in the Chesapeake Bay and beyond. This presentation will highlight CWP's role in the National Fish and Wildlife Foundation funded project, Scaling Up Biochar in the Chesapeake Bay.

Virtual

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[Ensuring Quality at Scale: Inside the 2025 Puro.earth Biochar Methodology:](#) In this webinar, lead author Elias Azzi will: trace the evolution of biochar methodologies and the update process; present the most important changes in the 2025 methodology for project developers; and highlight known areas for refinement and upcoming minor updates to ensure continued robustness, with the support of a wide ecosystem actors.

Stay connected!

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USBI thanks the USDA Forest Service, Wood Innovations Program for continued partnership for its activities and publications. USDA is an equal opportunity provider, employer, and lender.

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