

About the US Biochar Coalition

The U.S. Biochar Coalition (USBC) is the unified voice of the biochar industry, driving market expansion, policy advocacy, and economic development. As the coalition has grown, so has our influence—bringing together industry leaders, policymakers, and innovators to unlock biochar's full potential as a climate solution and economic driver.

Our Mission

USBC is dedicated to building strong markets for biochar by advocating for smart policies, increasing federal awareness, and breaking down silos across industries. We champion biochar's role in climate resilience, carbon removal, regenerative agriculture, and sustainable materials, ensuring its integration into the U.S. economy at scale. We also want to bring awareness to our industry's technology advancement that make biochar more valuable than ever before

Our Growth & Our Impact

Over the past year, USBC has expanded its reach, with more than 100 engaged stakeholders spanning biochar production, technology development, finance, carbon markets, and end-use sectors. Our coalition is actively shaping federal policy, securing investments, and positioning biochar as a critical tool in achieving national climate and economic goals.

Why Biochar? Why Now?

Biochar stands as one of the most effective carbon removal technologies, capable of transforming waste biomass into a high-value resource. With the U.S. generating 700 million dry tons of timber and agricultural waste annually, biochar offers a scalable solution for carbon sequestration, soil regeneration, and industrial innovation. Yet, despite its vast potential, it remains underfunded and undervalued. USBC is changing that narrative.

Looking Ahead

USBC is working to secure biochar incentives, industry tax credits, and regulatory recognition. We are building cross-sector partnerships and advocating for a national Biochar Industry Roadmap. By uniting businesses, investors, and policymakers, we are shaping the future of biochar—one that drives both climate action and economic opportunity.

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Our 2024 Accomplishments

Policy Advocacy



Hosted two successful fly-ins to engage Congress and administrative agencies, advancing biochar's role in carbon dioxide removal strategies and funding.

EPA Guidance



Played a key role in the U.S. EPA's decision to exclude clean cellulosic biomass used in biochar systems from classification as solid waste under the Clean Air Act.

OSWI Exemption



Ensured biochar systems are not subject to restrictive Other Solid Waste Incineration (OSWI) rules, bolstering industry growth.

Historic USDA Funding



Tracked \$7.7 billion in USDA conservation funding for 2025, including \$5.7 billion for climate-smart practices via the Inflation Reduction Act.

Farm Bill Impact



Advocated for the inclusion of biochar in the largest single-year USDA conservation investment in U.S. history.

NRCS Collaboration



Engaged with NRCS during the Fall Fly-In to influence updates to Climate-Smart Agriculture and Forestry Mitigation Activities, now including 14 new practices.

With Deepest Gratitude

Mayo Ryan, *Chair* - Sitos Group

Lauren Breynaert, *Vice Chair* - Myno Carbon

Karl Strahl, *Treasurer* - Oregon Biochar

Tom Marrero, *Secretary* - Wakefield Biochar

Will Hessert, *Membership & Engagement Chair* - BluSky Carbon

Maureen Walsh, *Executive Director* - US Biochar Coalition