

About the US Biochar Coalition

Our Mission

The U.S. Biochar Coalition (USBC) expands domestic markets by advocating for streamlined policies that remove regulatory barriers to cross-industry growth. We champion biochar's role in soil productivity, advanced manufacturing, and waste-to-value infrastructure to integrate American innovation into the economy at scale. By leveraging technological breakthroughs, we transform underutilized organic residuals into high-performance assets that drive rural economic development and National Resource Security—the proactive management of our foundational land, water, and food supplies to ensure a stable and reliable domestic future.

Our Growth & Our Impact

Over the past three years, USBC has deepened its reach, with stakeholders spanning biochar production, technology development, finance, carbon markets, and end-use sectors. Our coalition is actively shaping federal and state 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 methods of recycling residual organic materials, capable of transforming waste organics and biomass into a high-value resource. With the U.S. generating 700 million dry tons of timber and approximately 820 million dry tons of agricultural and biosolids wastes annually, biochar offers a scalable solution for resource stewardship, soil regeneration, and industrial innovation. Yet, despite its vast potential, it remains underfunded and underutilized. USBC is changing that narrative.

Looking Ahead

The U.S. Biochar Coalition (USBC) is dedicated to securing high-impact biochar incentives, including production tax credits and streamlined regulatory recognition. We are prioritizing a national strategy that positions biochar as a critical tool for recycling underutilized residual organics from our nation's farms, forests, and wastewater systems. By building cross-sector partnerships and advocating for a national waste-to-value framework, we are uniting businesses and policymakers to drive a future where American organic waste becomes a high-performance asset. Our work focuses on leveraging biochar to strengthen domestic energy independence, enhance soil productivity, and unlock new economic opportunities for rural communities.

About the US Biochar Coalition

Our Priorities

Policy Advocacy



USBC driven sustained federal and state engagement, advocating for the regulatory and funding frameworks necessary to scale biochar as a vital waste-to-value infrastructure asset.

EPA Guidance/OSWI



Worked with the EPA to issue guidance excluding clean cellulosic biomass used in pyrolysis systems from classification as Other Solid Waste Incineration which will assist in permitting these facilities.

Legislation Supporting Biochar



USBC is working with Senate Agriculture and House Natural Resources to advance the Fix Our Forests Act, streamlining regulations and funding to scale biochar production.

Tech Neutral 45Q Tax Credit



We are advocating for technology-neutral 45Q legislation to unlock significant capital, ensuring biochar producers can access tax credits for large-scale carbon sequestration and industrial growth.

Farm Bill Impact



USBC is advocating for Farm Bill provisions that authorizes biochar research, increases funding for waste-to-value equipment, and increases opportunities for biochar in federal conservation and forestry programs.

ABI Collaboration



USBC is actively coordinating with the American Biochar Institute to align federal advocacy, unify industry standards, and streamline resources to accelerate biochar's commercial integration nationwide.