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Biochar continues to move from niche to mainstream relevance, with an encouraging wave of developments over the past month. The XPrize winners were announced, and NetZero, a leading biochar company was [first runner-up](#), showing that leaders in the CDR can see the potential of biochar. Holcim, one of the world's largest concrete producers, announced it is [incorporating biochar into its products](#) as part of its global push toward carbon neutrality — a signal that biochar has entered the conversation in one of the world's most carbon-intensive industries. American Farmland Trust, one of our key partners, implemented [biochar demonstration projects](#) across the country this spring with commercial farms. The Water Research Foundation published [a timely report](#) on the potential for gasification and pyrolysis to destroy PFAS in biosolids, highlighting the potential to integrate biochar production into wastewater management systems across the country. OurCarbon has continued to [push the envelope](#) on its innovative approach of converting wastewater treatment biosolids into concrete additives and pigment for clothing lines. And in the horticulture world, [FloraCulture International](#) published new content on sustainable alternatives to peat including biochar, showing the opportunity for biochar in substrate.

For our part, at USBI, we've been equally busy laying the foundation for the next phase of biochar adoption and market development. We are getting close to completion of an American National Standard for biochar analysis, which will provide consistent and standardized methods to evaluate and communicate biochar quality. In partnership with the [Center for Watershed Protection](#), we've launched development of a biochar stormwater guidance manual, which will help engineers and planners better integrate biochar into green infrastructure projects. Our Biochar 2025 conference agenda is taking shape — after reviewing over 100 speaker submissions, we're confident this will be our most impactful conference yet. And on the ground, we've been working with Washington State University to implement large-scale field trials with commercial farmers, testing biochar and biochar-

enhanced fertilizers under real-world conditions.

Taken together, it is clear that the biochar sector continues to grow and gain traction in climate-smart agriculture, green infrastructure, and industrial decarbonization. We at USBI will continue to push this success, and we hope to have your support along the way.



Myles Gray
Executive Director

2025 North American Biochar Conference

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The North American Biochar Conference, organized by USBI, has become the premier gathering for the biochar industry in North America and beyond.

Register Now for Early Bird Pricing

Register now for the 2025 North American Biochar Conference and maximize your savings with early bird pricing.

This is a unique opportunity to connect with the entire biochar industry. And this year, it's shaping up to be the biggest Biochar Conference yet! This is your chance to secure your spot early, save on the attendance cost, and get a head start on planning your conference experience.

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For additional questions, please contact Tina@biochar-us.org

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We're excited about the momentum building, and we want to make sure you have the opportunity to be front and center. For 2025, we anticipate an exceptional turnout of over 1,000 attendees and 75+ exhibitors and sponsors.

Now is the ideal time to confirm your sponsorship and/or exhibitor spot. Early commitment means:

- Expanded exposure across our early marketing and promotional campaigns
- Prime placement in the exhibitor hall

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□ Sponsor Spotlight □

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PYREG

NET ZERO TECHNOLOGY

PYREG is a German manufacturer of carbonization machines for upcycling organic waste into valuable CO2-sequestering biochar and regenerative heat. As market leader in carbonation, PYREG has engineered a patented pyrolysis technology that features multi-substance capability and control of carbonation parameters.

□ During the North American Biochar Conference 2025 the PYREG team will be at Booth #400.

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Our work in scaling biochar adoption continues with a new leap forward: We're excited to announce our partnership with the Center for Watershed Protection!



Together, we'll develop a comprehensive guide manual on integrating biochar into stormwater best management practices. It will include background research, tools, and real-world cases to help communities understand when, where, and how to use biochar in stormwater systems.

Stay tuned for more information coming later this year!

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USBI is entering an exciting new era. As the biochar industry continues to grow - we are thrilled to announce that USBI is undergoing a rebrand to more powerfully reflect our mission, our values, and the community we serve. This will include a new visual identity, messaging, and communications that align with the future of the biochar industry.

We look forward to unveiling our new look in the months ahead.

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