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Day 1 Sustainable Cleveland Summit - Wednesday, Oct 20th 3:30 PM – 4:30 PM EST

Biochar: A Hot Topic to Help Cool Our Planet

Learn about biochar and how it can help communities meet climate action goals, while supporting healthy local soils and economic growth.

Presenters:

- Brett KenCairn, Director, <u>Urban Drawdown Initiative</u> & Senior Policy Advisor for Climate, Sustainability & Resilience, City of Boulder, CO
- Oliver Kroner, Sustainability Manager, City of Cincinnati, OH
- Marc S. White, Founding Partner & Regenerative Specialist, Rid-All Green Partnership

Detailed Description:

"Recent international reports have noted that cities will not meet our climate goals by relying on carbon reduction strategies alone. Carbon sequestration - capturing and storing carbon through strategies like recycling of organic material - is a key way cities like Cleveland can meet their climate action goals, while also supporting healthy local ecosystems and economic opportunities. Recently biochar has been gaining in popularity as an innovative and effective way to manage organic waste, while increasing carbon sequestration and performance of composted soils.



Brett KenCairn, Senior Policy Advisor for Climate and Resilience with the City of Boulder, Colorado and Director of the Urban Drawdown Initiative (UDI) will provide an introduction to what biochar is and how it can be used as a carbon sequestration strategy. Marc White of Rid-All Green Partnership will highlight an upcoming pilot project to understand the local opportunities to use biochar to improve soil performance and stormwater control. Finally, Oliver Kroner, Sustainability Manager from the City of Cincinnati will share their recent project utilizing biochar at a city-scale to support their tree planting efforts."

Resources shared during the session:

- Rid-All Green Partnership
- <u>City of Cincinnati Office of Environment & Sustainability</u>
- Urban Drawdown Initiative

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