Leading visionaries talk about sustainable biochar

"If you could continually turn a lot of organic material into biochar, you could, over time, reverse the history of the last two hundred years."
Prof. Bill McKibben, Middlebury College, Founder of 350.org

"[Biochar] has not only consequences for mitigating climate change, but also for agricultural sustainability, and could provide a strong incentive to reduce deforestation, especially in the tropics."
Dr. Christoph Steiner, University of Georgia Biorefinery and Carbon Cycling Program

"Biochar can be used to address some of the most urgent environmental problems of our time—soil degradation, food insecurity, water pollution from agrichemicals, and climate change."
Dr. Johannes Lehmann, Chairman of the International Biochar Initiative

Biochar supporters on an international policy level:

- UN Convention to Combat Desertification (UNCCD)
- Micronesia
- Belize
- Swaziland
- Gambia
- Ghana
- Lesotho
- Mozambique
- Niger
- Senegal
- Tanzania
- Uganda

Biochar: Where to go in Copenhagen?

http://www.biochar-international.org/copenhagen

COP15
COPENHAGEN

Secretariat of Climatefarming Departement of Stiftung und Arbeit
Schulze-Delitzsch Straße 22
D-70565 Stuttgart
Germany
E-mail: j.fingas@climatefarming.org

A powerfully simple tool to fight global warming

Removes carbon emissions from the atmosphere and holds them in soil for millennia

Clean power production sequestering 1,5 kg CO2 per KW(el)

A soil enhancer that boosts food security and can increase crop harvest up to 220%

Electricity even for villages without a grid

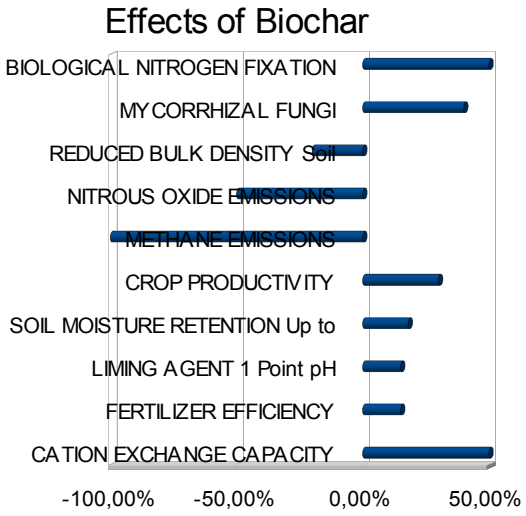
Discourages deforestation

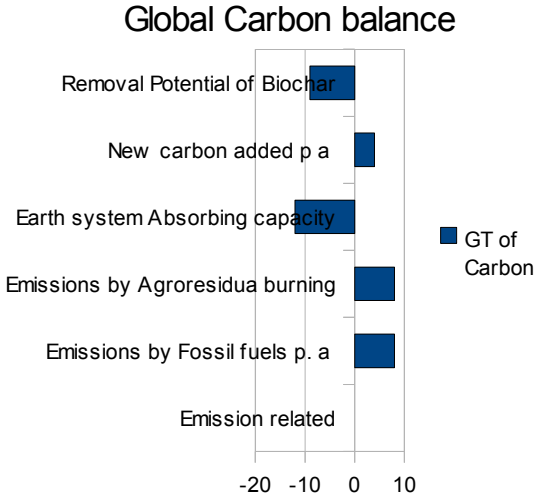
Diesel Gensets running with Ricehusk?

AGRO Residua - the key for a real Carbon Negative Economy

Gasification and Pyrolisis –

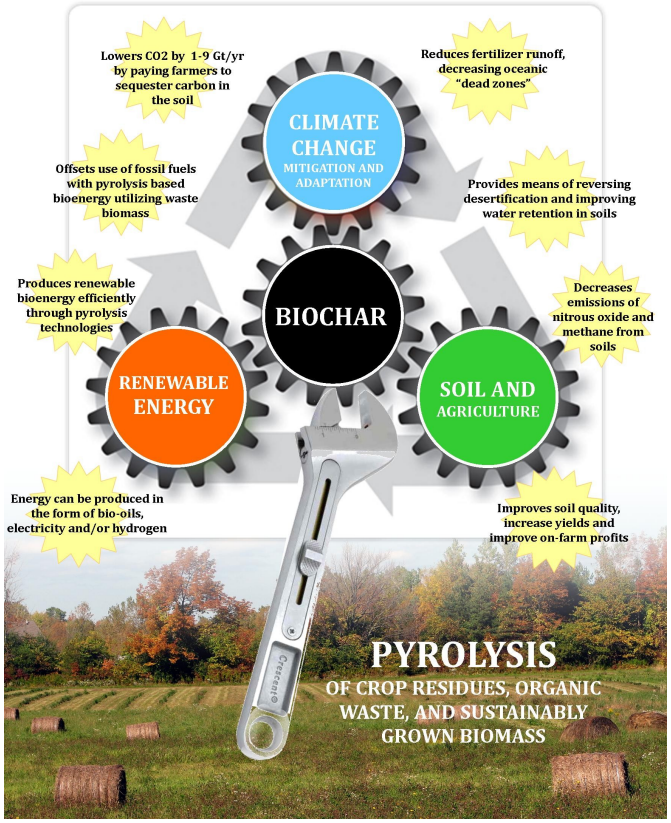
A 2,000 year-old practice we can use to store 2.2 gigatons of carbon annually by 2050.





Generating Clean Energy + Removing Carbon from the Atmosphere

SCHEMATIC OF BIOCHAR SOLUTIONS



Request's for Cop15

Sustainable biochar is one of the few technologies that is relatively inexpensive, widely applicable and quickly scalable. We really can't afford *not* to pursue it. But we *urgently* need these COP15 policy actions:

1. Inclusion of biochar in the CDM mechanism along with currently already included afforestation and reforestation (A/R).
2. Revision of the additionality rules in order to take into account the fact that biochar is a permanent means of carbon capture that has more value than the potentially reversible (A/R).
3. In view of item 3 above, increase the level of CERs that an annex I Party can use towards obligations

STIFTUNG ARBEIT
Secretariat of Climatefarming
info@climatefarming.org