

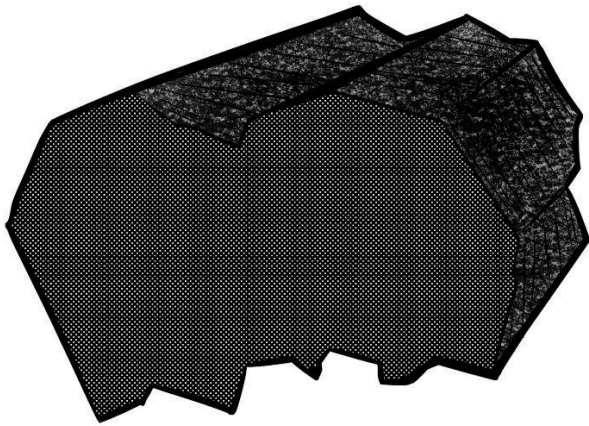
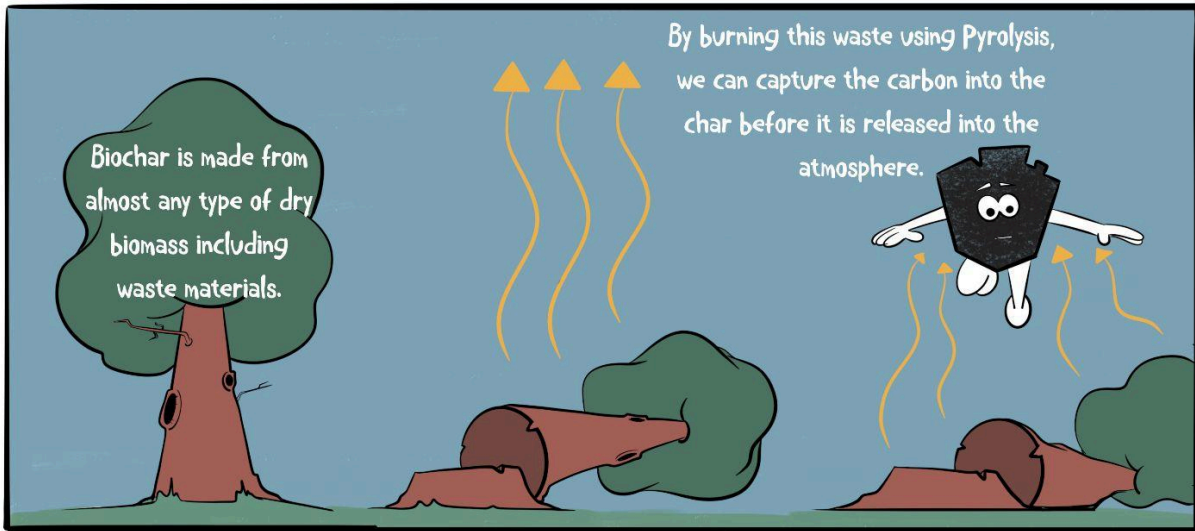
...BIOCHAR!

By heating biomass to above 350° in an oxygen-less environment produces gases and liquids that are energy rich and a solid charcoal or CHAR.

Using this process known as PYROLYSIS creates a char that can store carbon for centuries making it a helpful tool in the fight against CLIMATE CHANGE.

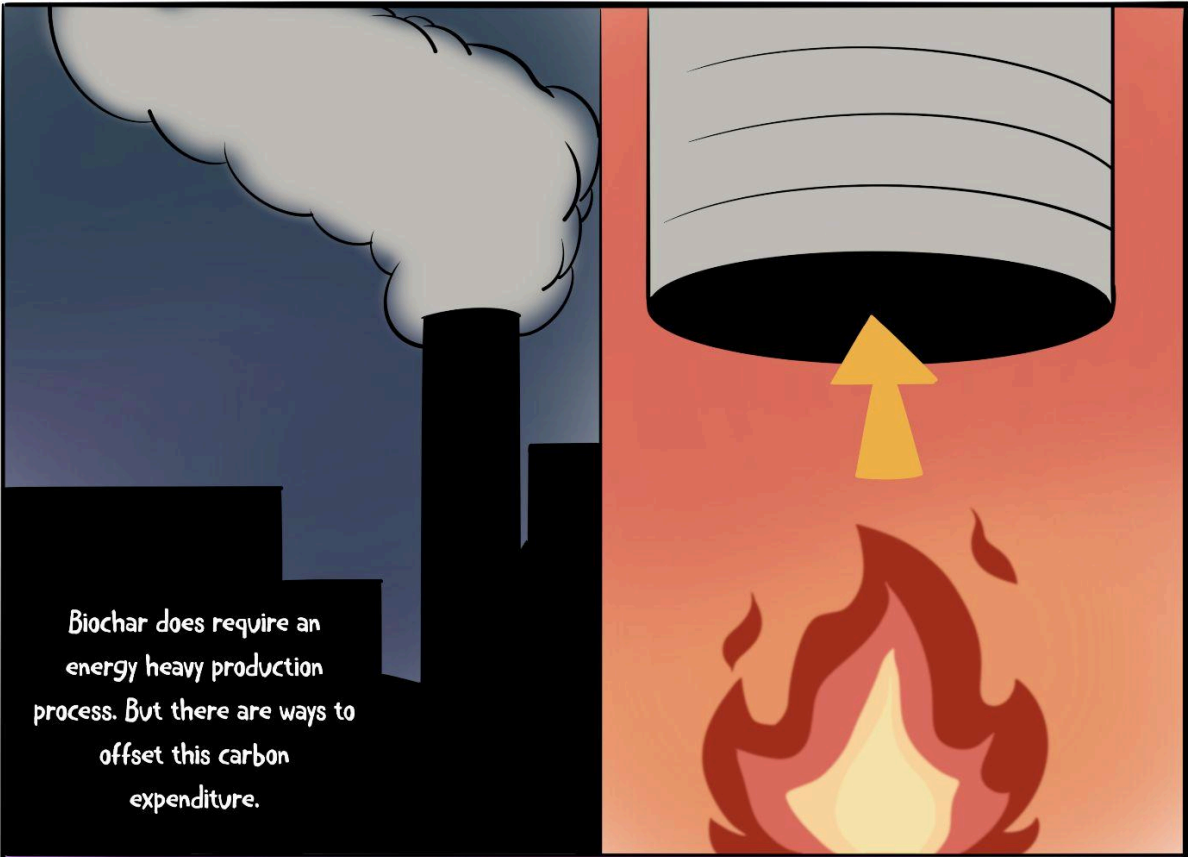


Hi there folks.



As well as storing carbon for centuries, Biochars highly porous structure means it can act like a slow releasing sponge for water and nutrients.





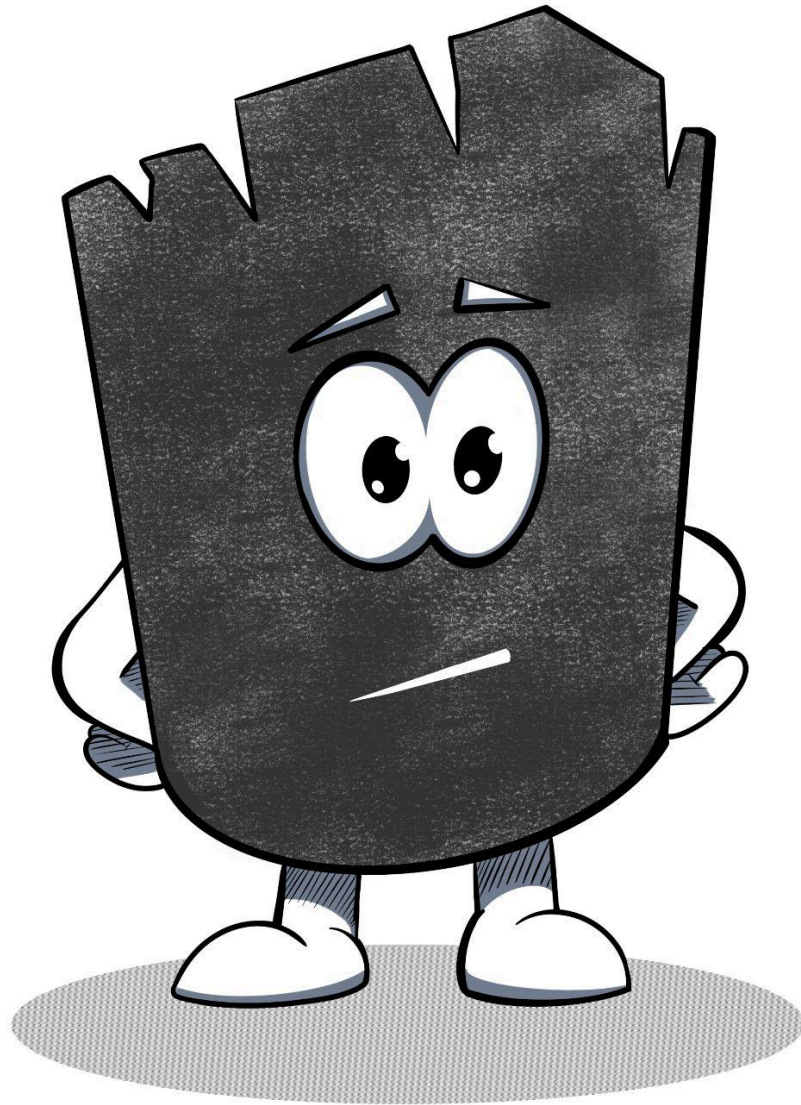
Biochar does require an energy heavy production process. But there are ways to offset this carbon expenditure.

The heat and energy dispelled from the production of Biochar can be captured and redirected, being reused elsewhere, for example a Biochar production furnace could heat an entire industrial estate that it resides on.



For more information on Biochar - its benefits and production please visit:

www.biochar demonstrator.ac.uk



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