Biochar as byproduct from cooking

Charcoal is

byproduct from wood gasification. This movies demonstrate that efficient and clean burning cooking stoves can produce biochar for horticulture. The efficiency of cooking stoves is important as fuel wood is becoming a scarce resource in many areas and open fires cause severe air pollution.

http://www.youtube.com/watch?v=Wubjh8_b4X

http://www.youtube.com/watch?v=lbANnm19r9Y

Biochar for increased corn yields - corncobs as fuel - residues in the burner = biochar

http://www.youtube.com/watch?v=PpozW9039_o