

Abstract

Economic Potential of Using Coffee Cherries and Waste to Produce Biogas and Activated Carbon [†]

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Abstract: Planting and harvesting coffee produces large amounts of waste biomass. This waste biomass has great economic and ecological potential. The presented information of the O2HC procedure (organic to hydrogen and carbon) shows possibilities for using these materials with influences on climate targets, soil improvement, CO₂-reduction and economic benefit. The lecture is oriented more towards the possibilities of structural improvements and practical experiences for the farmers.

Keywords: soil conditioner; CO₂-storage; optimization of ecology and economy of coffee farms; sustainability

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