

**PRODUCTION OF FEEDSTOCK  
FOR BIOFUEL ON MARGINAL  
LANDS IN UKRAINE:  
ASSESSMENT AND PROSPECTS**

**Monograph**



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A low-cost innovative strategy of creating fast-growing plantations of energetic crops and trees on post-mining lands is offered. The marginal lands can be used to produce bio-feedstock rich in carbohydrate components, suitable for heating objects of municipal importance. Using soil amendments can increase the yield, a positive effect on the technosols' biological activity, and the thermal indexes of the biomass of herbaceous and woody plants. Sewage sludge and crop residue ash are among them.

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