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IOMASS GASIFICATION IN SMALL-SCALE UNITS OR THE USE IN AGRICULTURE AND FORESTRY N FR YUGOSLAVIA

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BSTRACT

his paper is the survey of the state-of-the art and prospects f biomass gasification in FR Yugoslavia. Combustion in small-

cale units is the most common at present. Potentials of available biomass from agriculture and prestry for energy production are estimated. Prospects for application of various and forestry for nergy production are discussed. Results of biomass gasification experiments performed at the epartment of Process Engineering at the Faculty of Mechanical Engineering, University of Belgrade re presented. One concept of small-scale gasification unit for farms or sawmills is proposed. APER SUBMITTED: 2002-07-17

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