

# LANDFILL GAS UTILIZATION FOR ELECTRICITY GENERATION

Milena Tomić, Ivana Radmilović, Darinka Gluščević, Ljiljana Trumbulović

Visoka poslovno-tehnička škola, Užice e-mail (milenaatomicue@gmail.com)

***Abstract:** The paper presents the design idea of utilization of landfill gas to generate electricity at the Regional Center for Waste Management "DUBOKO". This process is becoming increasingly popular because it provides a convenient way of converting the waste to electrical energy, thereby reducing the amount of waste, and the use of biogas for energy purposes, does not increase the amount of CO<sub>2</sub> in the atmosphere.*

***Keywords:** landfill gas, electric power, renewable energy*