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# USING BIOGAS FOR ELECTRICITY GENERATION IN THE AGRICULTURAL SECTOR

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## Abstract

We review existing technologies of biogas recovery in the agricultural sector and its potential applications. We analyse the problems and prospects of using biogas as energy carrier in internal combustion engines. We present a technology for recovering biogas from agricultural industry waste. We list physical and chemical properties of biogas. We outline a strategy for generating electricity from biogas in the Russian agricultural sector.

## Keywords

Diesel engine, diesel fuel, biogas, diesel generator installation

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