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## Biogas as an alternative energy source in Ukraine and Israel: Current issues and benefits

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## Abstract

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## Abstract

An increasing number of countries develop and promote renewables which influence their economy. This paper analyses and evaluates the energy potential of biomass in Ukraine as a whole and in the agricultural sector in particular. The benefits for energy (biogas from manure), environment and economy are analysed. The economic effect of implementing a biogas installation plant in Ukraine is addressed. Biogas development should occur according to the main principles of sustainable development. The main practical steps of establishing a Ukrainian biogas market are described. Copyright © 2018 Inderscience Enterprises Ltd.

## Author keywords

Agricultural sector; Benefits; Biofuel; Biogas; Biogas market; Cost; Demand; Efficiency; Investment; Potential; Renewable; Sustainable development

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