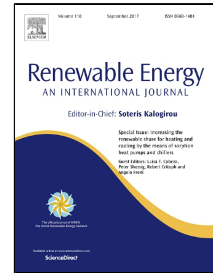


# Accepted Manuscript

Assessment of the economic appropriateness of the use of Stirling engine as additional part of a cogeneration system based on biomass gasification

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### Highlights

Proposed use of Stirling engine in CHP system allows growth in electricity production

Proposed concept of integrated CHP unit is interesting for municipal heating systems

For implementation of proposed solution lower price of Stirling engines is required

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