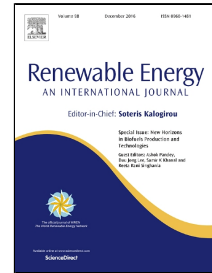


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Urban commercial biogas power plant model for Zambian towns

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Highlights

- Use of MSW in biogas based power plants in Zambian towns would be feasible
- Biogas-based power yields environmental, socio-economical and health benefits
- A 1MW plant would have a positive NPV between 18-28% interest rates
- A 1 MW biogas based power plant would pay back the investment in 2 years

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