

Life cycle assessment of biowaste management: comparison of various alternatives in Prague

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In Prague, biowaste represents about 40% of municipal waste and is mainly incinerated. However, in 2023, members of the EU will be required to separate it from mixed waste and use it either as compost or biogas. Using Life Cycle Assessment, the aim of this study is to evaluate environmental impacts of the current biowaste management in Prague and compare it with different mitigation scenario, based on most impactful stages and future objectives, in order to prepare and improve waste management.