Waste and Global Warming

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Waste was produced by human activity. Open dumping is the most method applied in Indonesia's waste management system. Methane (CH₄) can produce from waste open dumping method. Methane is a dangerous greenhouses gas. Methane (CH₄) in the earth's atmosphere is an important greenhouse gas with a global warming potential. It can damage ozone 21 faster than carbon dioxide (CO₂). Indonesia's population in 2009 was 234 million. Everybody produces waste of 800gr per day per person. The estimate Indonesia waste was 187,200-tons per day, which 1 ton of waste can produce 50 kg of methane (CH₄) gases. Global warming can reduce by a good waste management system. It can reduce some of the dangerous greenhouse gases such as methane (CH₄) and carbon dioxide (CO₂). Open dumping method must be stopped. The alternative to control the emission of methane (CH₄) is applied sanitary landfill method.

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