

ABSTRACT

The problem of waste becomes an environmental issue that is still not fully resolved. One of the sources of waste is the campus / college. The purpose of this research is to find out the amount of waste and the composition of waste at Telkom University as a campus that gets the title of Green Campus by UI Metric. These estimates are presented in the form of a website database. For data collection methods, namely primary and secondary. From the results of this research obtained an estimated amount of waste in Telkom University is about 451.34 kg / day. The most waste types are organic waste by 52% and inorganic waste by 48%. This is evidenced by the composition of the most waste in Telkom University is dry leaf waste (42.87%) while the most anorganic waste is a type of PET plastic waste (12.56%). The existing data will then be created a database to be a reference and parameter on improving waste management at Telkom University as the 9th Green Campus in Indonesia. Based on the data obtained and the literature studies conducted next will be given recommendations or solutions as a form of waste handling that adjusts to the emergence of existing data.

Keywords: waste, waste generation, website, waste management.