
Table GHG-6 Solid Waste GHG Emissions

**Highland Estates
Evaluation of Global Climate Change Impacts**

**Table GHG-6
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Land Use	Solid Waste Generation ¹ (Tons/yr)	CO ₂ E Emission Factor ² (MT CO ₂ E/MT waste)	Annual CO ₂ E Emissions (MT CO ₂ E/yr)
Apartments (General Population)	24.75	0.11	2.47
Apartments (Student/General Pop.)	24.75	0.11	2.47

Sources:

1. Section IV.M.3, Solid Waste. Values inclusive of 62 percent diversion and converted to metric tons.
2. US Environmental Protection Agency, Office of Solid Waste and Emergency Response, *Greenhouse Gas Emission Factors for Management of Selected Materials in Municipal Solid Waste (EPA-530-R-98-013)*, (1998). The factor is based on mixed municipal solid waste as disposed in landfills without landfill gas recovery.

Where:

CO ₂ E	Carbon dioxide equivalent
MT	Metric ton
yr	Year