
Table GHG-5 Electrical Demand GHG Emissions

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

**Table GHG-5
Electrical Demand GHG Emissions (General and Student/General)**

Land Use	Units	Electrical Demand Factor ¹ (kW-hr/unit/yr)	Annual Demand Factor (10 ⁹ kW-hr/yr)	CO ₂ E Emission Factor ² (MT CO ₂ E/10 ⁶ kW-hr)	Annual CO ₂ E Emissions (MT CO ₂ E/yr)
Single Family Houses	11 DU	5,626.50	0.06	399	24.69
Net Total					24.69

Sources:

1. South Coast Air Quality Management District, *CEQA Air Quality Handbook*, (1993) Table A9-11-A.
2. California Climate Action Registry, "Reporting Online Tool, Public Annual Entity Emissions," *Southern California Edison, PUP Report*, (2006), <http://www.climateregistry.org/CARROT/public/Reports.aspx>.

Where:

CO ₂ E	Carbon dioxide equivalent
GWP	Global warming potential
kW-hr	Kilowatt-hour
lbs	Pounds
MT	Metric ton
yr	Year