



# California State University, Hayward Campus Master Plan

**California State University, Hayward Campus Master Plan  
Greenhouse Gas Emissions from Area Sources**

GHG	Natural Gas Emission Factor ( /MMBtu) <sup>1</sup>	Gas
CO <sub>2</sub>	53.06	1
N <sub>2</sub> O	0.0001	310
CH <sub>4</sub>	0.0059	21
CO <sub>2</sub> E (mm t t r)	1.0029	

  

Area	Area CO <sub>2</sub> (t / r) <sup>2</sup>	Area CO <sub>2</sub> E (mm t t r / r) <sup>3</sup>
La	1,092.3	994.1
Tota		994.1

1. CAC ma Ac t t r, G ra r t t c , 2008.
2. E t t a t CO<sub>2</sub> m t t r m BEMI 2007
3. 1 mm t t r = 1.102 t