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<http://www.buildinggreen.com/auth/article.cfm/1993/3/1/Cement-and-Concrete-Environmental-Considerations/>

Table 4 CO Emissions from Cement and Concrete Production

CO₂ Emissions from Cement and Concrete Production

	lbs CO ₂ per ton of cement	lbs CO ₂ per cu. yd. of concrete	Percent of total CO ₂
CO ₂ emissions from energy use	1,410	381	60
CO ₂ emissions from calcining of limestone	997	250	40
Total CO₂ emissions	2,410	631	100

Notes:

Calculations of energy requirements for cement and concrete as in Table 2.

CO₂ emissions from different fuels from ACEEE Consumer Guide to Home Energy Savings, 1991.

Estimates of emissions from calcining limestone from CO₂ Release from Cement Production 1950-1985, by Richard Griffin, Institute for Energy Analysis, Oak Ridge Assoc. Universities, 8/87.

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