

Report #: DOE/EIA-0573(2009)
 Release Date: February, 2011
 Next Release Date: February 2012

Emissions of Greenhouse Gases in the United States 2009

Table 2. U.S. greenhouse gas intensity and related factors, 1990-2009

	1990	1995	2000	2003	2004	2005	2006	2007	2008	2009
Gross domestic product (billion 2005 dollars)	8,033.9	9,093.7	11,226.0	11,840.7	12,263.8	12,638.4	12,976.2	13,228.9	13,228.8	12,880.6
Greenhouse gas emissions (MMTCO ₂ e)	6,133.2	6,441.7	6,935.3	6,941.1	7,071.9	7,109.4	7,027.4	7,150.4	6,983.1	6,575.5
Greenhouse gas intensity (MTCO ₂ e per million 2005 dollars)	763.4	708.4	617.8	586.2	576.6	562.5	541.6	540.5	527.9	510.5
Change from previous year (percent)										
Energy-related CO ₂ emissions		1.1	3.3	0.8	2.0	0.4	-1.3	1.7	-3.1	-7.1
Gross domestic product (GDP)		2.5	4.1	2.5	3.6	3.1	2.7	1.9	0.0	-2.6
Energy/GDP		-0.4	-1.8	-2.1	-1.3	-2.8	-3.2	-0.2	-2.1	-2.2
CO ₂ /Energy		-1.1	1.0	0.5	-0.2	0.2	-0.7	0.0	-1.0	-2.4
Greenhouse gas intensity		-1.6	-1.3	-1.6	-1.6	-2.4	-3.7	-0.2	-2.3	-3.3