



Montgomery County
Community College

President's Climate Commitment Advisory Council

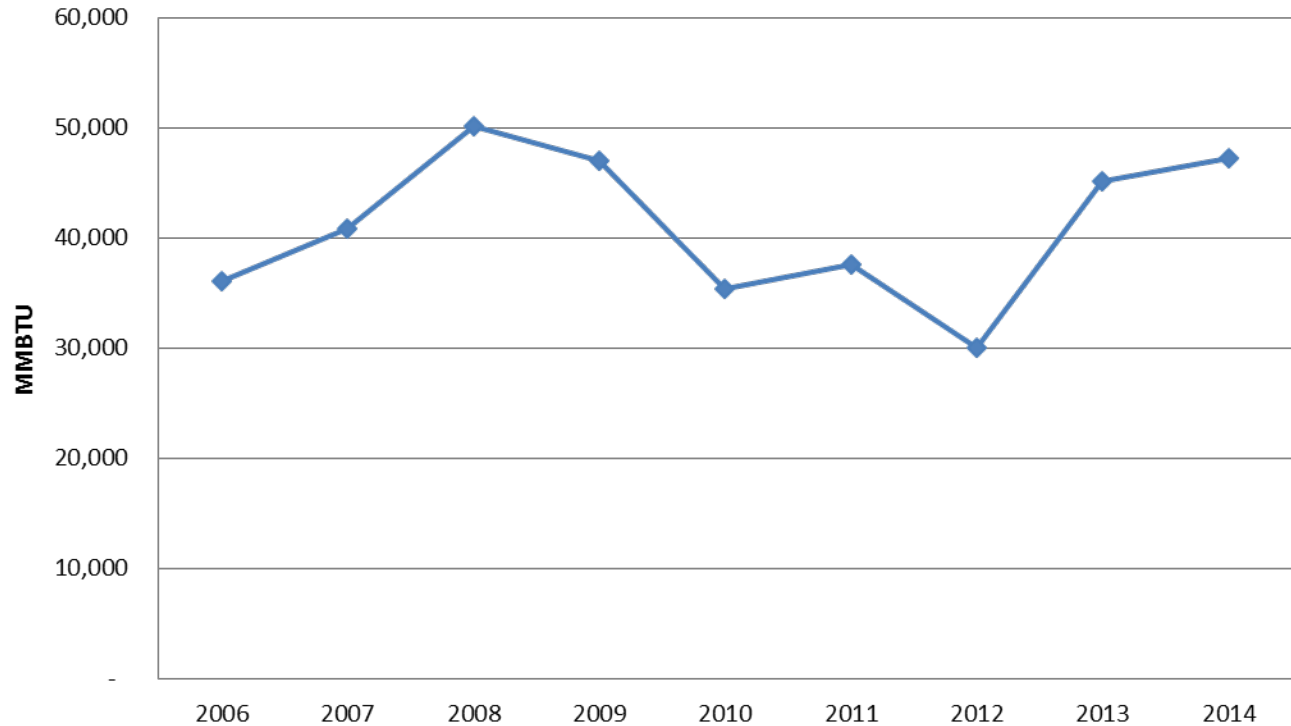
Carbon Inventory Update



On-Campus Stationary Source Natural Gas

Table 1: Natural Gas Consumption in MMBTU

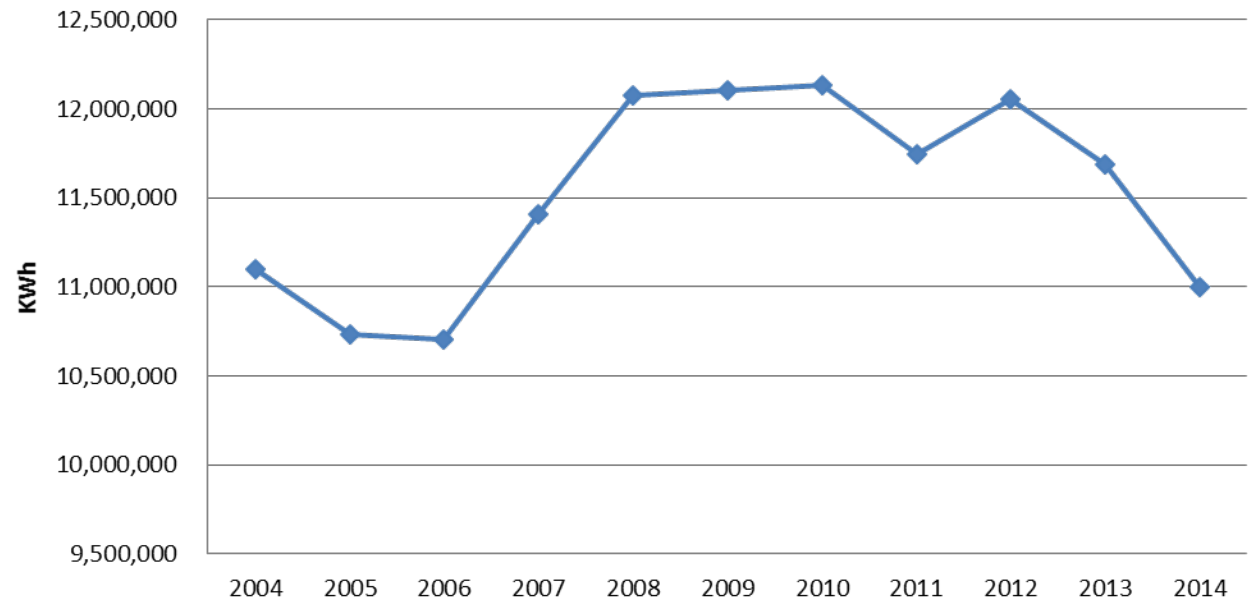
Year	Natural Gas
2004	47,794
2005	48,023
2006	36,084
2007	40,800
2008	50,113
2009	46,992
2010	35,375
2011	37,585
2012	29,992
2013	45,096
2014	47,258



Electricity

YEAR	KWH
2004	11,098,000
2005	10,732,000
2006	10,702,000
2007	11,407,149
2008	12,071,682
2009	12,104,453
2010	12,131,437
2011	11,745,544
2012	12,055,270
2013	11,683,550
2014	10,999,366

Table 2: Electricity Consumption in KWh



Transportation

Commuter Traffic / Miles Commuted Each Year

Year	Faculty/Staff	Students	Air Travel
2004	4,857,800	19,757,626	149,026
2005	4,936,400	16,460,664	155,753
2006	5,169,200	16,242,709	164,550
2007	5,498,000	16,731,823	175,676
2008	5,899,600	17,718,323	183,443
2009	6,057,216	20,543,863	191,211
2010	6,450,543	23,658,403	148,949
2011	5,912,775	24,101,547	100,698
2012	6,222,546	23,481,210	147,733
2013	5,565,780	22,294,522	186,263
2014	5,987,916	20,653,213	141,574



Results

Emissions Source	2007	2008	2009	2010	2011	2012	2013	2014
Air Travel	136	143	149	116	78	115	145	110
Agriculture	4	4	4	4	4	4	4	4
College Vehicle Fleet	90	91	100	83	103	123	114	135
Commuting Students	6696	7092	8149	9383	9558	9313	8842	8189
Commuting Faculty & Staff	2223	2361	2449	2608	2390	2516	2250	2421
Purchased Electricity	6231	6594	6612	6627	6416	6585	6382	6008
On-Campus Sources	2559	2947	2922	2264	2431	2014	2388	2502
Renewable Energy Credits	0	(631)	(947)	(947)	(8696)	(8696)	(8056)	(7585)
Composting	(3)	(9)	(14)	(17)	(20)	(26)	(26)	(26)
Forest Preservation	0	0	0	0	0	(23)	(23)	(23)
Solid Waste Credit	(57)	(57)	(57)	(57)	(57)	(57)	(57)	(57)
Total	17879	18535	19367	20064	12207	11868	11963	11678

