

Appendix B

Government Greenhouse Gas Emissions in Baseline Year 1997

Government Greenhouse Gas Emissions in 1997 Detailed Report

	Equiv CO ₂ (tonnes)	Equiv CO ₂ (%)	Energy (kWh)	Cost (\$)
Buildings				
Broward County, Florida				
<i>Broward County Government Buildings</i>				
Electricity	106,034	43.1	181,713,789	11,349,015
Light Fuel Oil	315	0.1	1,230,224	33,000
<i>Subtotal Broward County Government Buildings</i>	106,349	43.3	182,944,013	11,382,015
Subtotal Buildings	106,349	43.3	182,944,013	11,382,015
Vehicle Fleet				
Broward County, Florida				
<i>All Broward County Vehicle Fleet</i>				
Gasoline	8,512	3.5	31,847,393	957,722
Diesel	33,857	13.8	126,065,013	3,842,399
<i>Subtotal All Broward County Vehicle Fleet</i>	42,369	17.2	157,912,406	4,800,121
Subtotal Vehicle Fleet	42,369	17.2	157,912,406	4,800,121
Employee Commute				
Broward County, Florida				
<i>Broward County Government Employee Commute</i>				
Gasoline	16,391	6.7	61,328,132	
<i>Subtotal Broward County Government Employee Commute</i>		6.7	61,328,132	
Subtotal Employee Commute	16,391	6.7	61,328,132	
Streetlights				
Broward County, Florida				
<i>Broward County Streetlights</i>				
Electricity	11,972	4.9	20,516,070	1,804,890
<i>Subtotal Broward County Streetlights</i>	11,972	4.9	20,516,070	1,804,890
Subtotal Streetlights	11,972	4.9	20,516,070	1,804,890

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	Equiv CO ₂ (tonnes)	Equiv CO ₂ (%)	Energy (kWh)	Cost (\$)
Water/Sewage				
Broward County, Florida				
<i>Broward County Government Water/Sewage</i>				
Electricity	46,031	18.7	78,884,554	4,396,072
<i>Subtotal Broward County Government Water/Sewage</i>		18.7	78,884,554	4,396,072
Subtotal Water/Sewage	46,031	18.7	78,884,554	4,396,072
Waste				
Broward County, Florida				
<i>Government Offices</i>				
			<i>Disposal Method - Controlled Incineration</i>	
Paper Products	62	0.0		251,735
Food Waste	9	0.0		38,728
Plant Debris	2	0.0		7,746
Wood/Textiles	1	0.0		3,873
All Other Waste	125	0.1		85,202
<i>Subtotal Government Offices</i>	199	0.1		387,284
<i>Unincorporated Area (multifamily and commercial)</i>				
			<i>Disposal Method - Controlled Incineration</i>	
Paper Products	1,043	0.4		2,251,361
Food Waste	203	0.1		437,765
Plant Debris	116	0.0		250,151
Wood/Textiles	377	0.2		812,991
All Other Waste	6,954	2.8		2,501,512
<i>Subtotal Unincorporated Area (multifamily and commercial)</i>		3.5		6,253,780
<i>Unincorporated Area (single family)</i>				
			<i>Disposal Method - Controlled Incineration</i>	
Paper Products	1,989	0.8		4,203,437
Food Waste	419	0.2		884,934
Plant Debris	1,152	0.5		2,433,569
Wood/Textiles	157	0.1		331,850

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	Equiv CO ₂ (tonnes)	Equiv CO ₂ (%)	Energy (kWh)	Cost (\$)
All Other Waste	9,107	3.7		3,207,886
<i>Subtotal Unincorporated Area (single family)</i>	12,824	5.2		11,061,677
<i>Unincorporated Area (unprocessible bulk waste and Class III materials)</i>			<i>Disposal Method - Managed Landfill</i>	
Paper Products	4,309	1.8		397,610
Plant Debris	-1,819	-0.7		1,259,099
Wood/Textiles	-1,580	-0.6		728,952
All Other Waste	0	0.0		4,241,176
<i>Subtotal Unincorporated Area (unprocessible bulk waste and Class III materials)</i>				6,626,837
Subtotal Waste	22,624	9.2		24,329,578
Total	245,735	100.0	501,585,175	46,712,676