

Appendix E

Government Greenhouse Gas Projections for 2015  
without any Measures to Control Greenhouse Gas Emissions

## Government Greenhouse Gas Emissions in 2015 Detailed Report

	Equiv CO <sub>2</sub> (tonnes)	Equiv CO <sub>2</sub> (%)	Energy (kWh)	Cost (\$)
<b>Buildings</b>				
<b>Broward County, Florida</b>				
<i>Broward County Government Buildings</i>				
Electricity	158,524	46.3	296,538,732	11,349,015
Light Fuel Oil	514	0.2	2,007,603	33,000
<i>Subtotal Broward County Government Buildings</i>	159,038	46.5	298,546,335	11,382,015
<b>Subtotal Buildings</b>	159,038	46.5	298,546,335	11,382,015
<b>Vehicle Fleet</b>				
<b>Broward County, Florida</b>				
<i>All Broward County Vehicle Fleet</i>				
Gasoline	8,419	2.5	31,847,393	957,722
Diesel	33,854	9.9	126,065,013	3,842,399
<i>Subtotal All Broward County Vehicle Fleet</i>	42,273	12.3	157,912,406	4,800,121
<b>Subtotal Vehicle Fleet</b>	42,273	12.3	157,912,406	4,800,121
<b>Employee Commute</b>				
<b>Broward County, Florida</b>				
<i>Broward County Government Employee Commute</i>				
Gasoline	15,493	4.5	58,602,437	
<i>Subtotal Broward County Government Employee Commute</i>		4.5	58,602,437	
<b>Subtotal Employee Commute</b>	15,493	4.5	58,602,437	
<b>Streetlights</b>				
<b>Broward County, Florida</b>				
<i>Broward County Streetlights</i>				
Electricity	12,201	3.6	22,824,128	1,804,890
<i>Subtotal Broward County Streetlights</i>	12,201	3.6	22,824,128	1,804,890
<b>Subtotal Streetlights</b>	12,201	3.6	22,824,128	1,804,890

## Government Greenhouse Gas Emissions in 2015 Detailed Report

	Equiv CO <sub>2</sub> (tonnes)	Equiv CO <sub>2</sub> (%)	Energy (kWh)	Cost (\$)
<b>Water/Sewage</b>				
<b>Broward County, Florida</b>				
<i>Broward County Government Water/Sewage</i>				
Electricity	51,886	15.2	97,059,555	4,396,072
<i>Subtotal Broward County Government Water/Sewage</i>		15.2	97,059,555	4,396,072
<b>Subtotal Water/Sewage</b>	51,886	15.2	97,059,555	4,396,072
<b>Waste</b>				
<b>Broward County, Florida</b>				
<i>Government Offices</i>				
			<i>Disposal Method - Managed Landfill</i>	
Paper Products	669	0.2		70,103
Food Waste	186	0.1		20,882
Plant Debris	-23	0.0		17,899
Wood/Textiles	-3	0.0		1,492
All Other Waste	0	0.0		38,780
<i>Subtotal Government Offices</i>	830	0.2		149,155
<i>Unincorporated Area (multifamily and commercial)</i>				
			<i>Disposal Method - Managed Landfill</i>	
Paper Products	15,211	4.4		218,882
Food Waste	10,141	3.0		156,345
Plant Debris	-1,159	-0.3		125,076
Wood/Textiles	-869	-0.3		62,538
All Other Waste	0	0.0		62,538
<i>Subtotal Unincorporated Area (multifamily and commercial)</i>		6.8		625,378
<i>Unincorporated Area (single family)</i>				
			<i>Disposal Method - Managed Landfill</i>	
Paper Products	17,273	5.0		9,471
Food Waste	21,983	6.4		12,915
Plant Debris	-1,570	-0.5		6,457
Wood/Textiles	-1,256	-0.4		3,444

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	Equiv CO <sub>2</sub> (tonnes)	Equiv CO <sub>2</sub> (%)	Energy (kWh)	Cost (\$)
All Other Waste	0	0.0		10,762
<i>Subtotal Unincorporated Area (single family)</i>	36,429	10.6		43,049
<i>Unincorporated Area (unprocessible bulk waste and Class III materials)</i>			<i>Disposal Method - Managed Landfill</i>	
Paper Products	4,309	1.3		0
Plant Debris	-1,819	-0.5		0
Wood/Textiles	-1,580	-0.5		0
<i>Subtotal Unincorporated Area (unprocessible bulk waste and Class III materials)</i>				0
<b>Subtotal Waste</b>	61,492	18.0		817,582
<b>Total</b>	342,384	100.0	634,944,861	23,200,680

Environmental Protection and Growth Management Department

[www.broward.org](http://www.broward.org)

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