

Scenario	Electricity (kWhr/yr)					
	Winchester Study Area			Hwy 79 Area		
	Non-Residential	Residential	Total	Non-Residential	Residential	Total
Existing	325,000,000	255,000,000	580,000,000	0	260,000,000	260,000,000
Proposed	253,000,000	340,000,000	593,000,000	0	287,000,000	287,000,000
Net Increase	-72,000,000	85,000,000	13,000,000	0	27,000,000	27,000,000

Scenario	Gas (KBTU/yr)					
	Winchester Study Area			Hwy 79 Area		
	Non-Residential	Residential	Total	Non-Residential	Residential	Total
Existing	118,000,000	857,000,000	975,000,000	0	913,000,000	913,000,000
Proposed	92,400,000	1,190,000,000	1,282,400,000	0	992,000,000	992,000,000
Net Increase	-25,600,000	333,000,000	307,400,000	0	79,000,000	79,000,000

Scenario	Total Net Consumption	
	Electricity (kWhr/yr)	Gas (KBTU/yr)
Existing	840,000,000	1,888,000,000
Proposed	880,000,000	2,274,400,000
Total Net	40,000,000	386,400,000

Winchester Study Area - Existing - Riverside-South Coast County, Annual

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	3.25283e+008	78,411.8312	4.2788	0.8853	78,782.6142
Single Family Housing	2.55201e+008	61,518.0449	3.3570	0.6945	61,808.9429
Total		139,929.8761	7.6358	1.5798	140,591.5571

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Total		139,929.8761	7.6358	1.5798	140,591.5571

6.0 Area Detail

6.1 Mitigation Measures Area

Winchester Study Area - Proposed - Riverside-South Coast County, Annual

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	2.53601e+008	61,132.2751	3.3359	0.6902	61,421.3489
Single Family Housing	3.40187e+008	82,004.4489	4.4749	0.9258	82,392.2202
Total		143,136.7240	7.8108	1.6160	143,813.5691

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	2.53601e+008	61,132.2751	3.3359	0.6902	61,421.3489
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Total		143,136.7240	7.8108	1.6160	143,813.5691

6.0 Area Detail

6.1 Mitigation Measures Area

Winchester Highway 79 - Existing - Riverside-South Coast County, Annual

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Single Family Housing	2.603e+008	62,747.2291	3.4240	0.7084	63,043.9395
Total		62,747.2291	3.4240	0.7084	63,043.9395

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Single Family Housing	2.603e+008	62,747.2291	3.4240	0.7084	63,043.9395
Total		62,747.2291	3.4240	0.7084	63,043.9395

6.0 Area Detail

6.1 Mitigation Measures Area

Winchester Highway 79 - Proposed - Riverside-South Coast County, Annual

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Single Family Housing	2.8278e+008	68,166.1456	3.7197	0.7696	68,488.4803
Total		68,166.1456	3.7197	0.7696	68,488.4803

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Single Family Housing	2.8278e+008	68,166.1456	3.7197	0.7696	68,488.4803
Total		68,166.1456	3.7197	0.7696	68,488.4803

6.0 Area Detail

6.1 Mitigation Measures Area