

Andover

Population: **550**



Population Density: **19.12**

Households

Total number: **Andover**



Owner households: **151**

Average Size: **2.40**

Renter households: **33**

Average Size: **2.00**

Median Annual Household Income: **\$46,304**

Space Heating for Households

Median Year Built: **1976**



Percent of Housing Built Since 2000:
15%

Percent of Housing Built Since 1960: **30%**

Total Energy Used: **19,375,200,000 BTU**

Total Cost: **\$23,806.29**

Mean Cost per household: **\$810.53**

Residential Transportation



Total Number of Vehicles: **323**

Estimated miles traveled: **6,243,600**

Estimated Gallons of fuel used: **288,848.41 gal**

Total Cost: **\$989,305.80**

Percent of residents driving alone to work: **69%**

Average Commute Time: **22 min**

Electricity Usage

*Electricity usage is determined by zip codes



Zip code: **05143, 05149**

Residential Usage: **16,192,022.94 kWh**

Commercial Usage: **7,399,796.48 kWh**

Businesses

Total Business: **12**



Total Employees: **36**

Average Employment Wage: **\$34,275**

Space Heating for Businesses

Average Sq Ft per Business: **2,298 sq ft**

Total Energy Used: **998,251,200 BTU**

Total Cost: **\$23,806**

Cost per Business: **\$1,984**

Existing Energy Generation

Existing Solar Generation: **0.07 MW**

Existing Wind Generation: **0.000**

Existing Hydro Generation: **0**



Renewable Potential

Energy Target: **10,261 MWh**

Solar Potential: **610,938 MWh**

Wind Potential: **6,502,924 MWh**

Hydro Potential: **0 MWh**

Baltimore

Population: **292**



Population Density: **62.53**

Households

Total number: **Baltimore**



Owner households: **75**

Average Size: **3.00**

Renter households: **5**

Average Size: **1.40**

Median Annual Household Income: **\$75,625**

Space Heating for Households

Median Year Built: **1976**



Percent of Housing Built Since 2000:
10%

Percent of Housing Built Since 1960: **30%**

Total Energy Used: **11,010,000,000 BTU**

Total Cost: **\$7,274.15**

Mean Cost per household: **\$2,215.33**

Residential Transportation



Total Number of Vehicles: **184**

Estimated miles traveled: **3,314,784**

Estimated Gallons of fuel used: **164,545.22 gal**

Total Cost: **\$563,567.39**

Percent of residents driving alone to work: **68%**

Average Commute Time: **29 min**

Electricity Usage

*Electricity usage is determined by zip codes



Zip code: **05143**

Residential Usage: **16,192,022.94 kWh**

Commercial Usage: **7,399,796.48 kWh**

Businesses

Total Business: **6**



Total Employees: **11**

Average Employment Wage: **\$20,787**

Space Heating for Businesses

Average Sq Ft per Business: **1,404 sq ft**

Total Energy Used: **305,021,200 BTU**

Total Cost: **\$7,274**

Cost per Business: **\$1,212**

Existing Energy Generation

Existing Solar Generation: **0.12 MW**

Existing Wind Generation: **0.002**

Existing Hydro Generation: **0**



Renewable Potential

Energy Target: **3,496 MWh**

Solar Potential: **170,598 MWh**

Wind Potential: **4,154 MWh**

Hydro Potential: **0 MWh**

Cavendish

Population: **1504**



Population Density: **37.89**

Households

Total number: **Cavendish**



Owner households: **505**

Average Size: **2.40**

Renter households: **137**

Average Size: **2.50**

Median Annual Household Income: **\$49,565**

Space Heating for Households

Median Year Built: **1973**

Percent of Housing Built Since 2000:

21%

Percent of Housing Built Since 1960: **40%**

Total Energy Used: **68,451,000,000 BTU**

Total Cost: **\$504,572.15**

Mean Cost per household: **\$1,279.59**



Residential Transportation

Total Number of Vehicles: **1211**



Estimated miles traveled: **17,073,408**

Estimated Gallons of fuel used: **1,082,957.97 gal**

Total Cost: **\$3,709,131.03**

Percent of residents driving alone to work: **76%**

Average Commute Time: **26 min**

Electricity Usage

*Electricity usage is determined by zip codes



Zip code: **05142, 05153**

Residential Usage: **3,835,644.47 kWh**

Commercial Usage: **4,444,027.32 kWh**

Businesses

Total Business: **46**



Total Employees: **335**

Average Employment Wage: **\$30,002**

Space Heating for Businesses

Average Sq Ft per Business: **5,562 sq ft**

Total Energy Used: **21,157,839,200 BTU**

Total Cost: **\$504,572**

Cost per Business: **\$10,969**

Existing Energy Generation

Existing Solar Generation: **0.26 MW**

Existing Wind Generation: **0.000**

Existing Hydro Generation: **0**



Renewable Potential

Energy Target: **13,558 MWh**

Solar Potential: **796,844 MWh**

Wind Potential: **1,940,563 MWh**

Hydro Potential: **49 MWh**

Chester

Population: **3110**



Population Density: **55.59**

Households

Total number: **Chester**



Owner households: **1012**

Average Size: **2.40**

Renter households: **430**

Average Size: **1.70**

Median Annual Household Income: **\$52,500**

Space Heating for Households

Median Year Built: **1977**

Percent of Housing Built Since 2000:

16%

Percent of Housing Built Since 1960: **32%**

Total Energy Used: **138,512,400,000 BTU**

Total Cost: **\$806,005.29**

Mean Cost per household: **\$1,452.08**



Residential Transportation

Total Number of Vehicles: **2694**



Estimated miles traveled: **35,304,720**

Estimated Gallons of fuel used: **2,409,156.70 gal**

Total Cost: **\$8,251,361.68**

Percent of residents driving alone to work: **71%**

Average Commute Time: **21 min**

Electricity Usage

*Electricity usage is determined by zip codes



Zip code: **05143**

Residential Usage: **16,192,022.94 kWh**

Commercial Usage: **7,399,796.48 kWh**

Businesses

Total Business: **129**



Total Employees: **909**

Average Employment Wage: **\$37,378**

Space Heating for Businesses

Average Sq Ft per Business: **5,398 sq ft**

Total Energy Used: **33,797,605,200 BTU**

Total Cost: **\$806,005**

Cost per Business: **\$6,248**

Existing Energy Generation

Existing Solar Generation: **2.17 MW**

Existing Wind Generation: **0.000**

Existing Hydro Generation: **0**



Renewable Potential

Energy Target: **24,015 MWh**

Solar Potential: **1,039,904 MWh**

Wind Potential: **2,620,310 MWh**

Hydro Potential: **56 MWh**

Ludlow

Population: **2140**



Population Density: **59.94**

Households

Total number: **Ludlow**



Owner households: **578**

Average Size: **2.30**

Renter households: **377**

Average Size: **2.00**

Median Annual Household Income: **\$44,750**

Space Heating for Households

Median Year Built: **1981**

Percent of Housing Built Since 2000: **9%**

Percent of Housing Built Since 1960:

22%

Total Energy Used: **86,431,200,000 BTU**

Total Cost: **\$1,272,975.48**

Mean Cost per household: **\$599.81**



Residential Transportation

Total Number of Vehicles: **1699**



Estimated miles traveled: **24,293,280**

Estimated Gallons of fuel used: **1,519,360.51 gal**

Total Cost: **\$5,203,809.76**

Percent of residents driving alone to work: **77%**

Average Commute Time: **19 min**

Electricity Usage

*Electricity usage is determined by zip codes



Zip code: **05149**

Residential Usage: **21,126,791.36 kWh**

Commercial Usage: **29,455,476.16 kWh**

Businesses

Total Business: **144**



Total Employees: **1925**

Average Employment Wage: **\$30,451**

Space Heating for Businesses

Average Sq Ft per Business: **10,240 sq ft**

Total Energy Used: **53,378,710,000 BTU**

Total Cost: **\$1,272,975**

Cost per Business: **\$8,840**

Existing Energy Generation

Existing Solar Generation: **0.11 MW**

Existing Wind Generation: **0.008**

Existing Hydro Generation: **0**



Renewable Potential

Energy Target: **21,825 MWh**

Solar Potential: **725,758 MWh**

Wind Potential: **3,942,577 MWh**

Hydro Potential: **277 MWh**

Reading

Population: **708**



Population Density: **16.99**

Households

Total number: **Reading**



Owner households: **232**

Average Size: **2.50**

Renter households: **52**

Average Size: **2.90**

Median Annual Household Income: **\$59,583**

Space Heating for Households

Median Year Built: **1971**

Percent of Housing Built Since 2000:

12%

Percent of Housing Built Since 1960: **44%**

Total Energy Used: **31,644,000,000 BTU**

Total Cost: **\$56,209.31**

Mean Cost per household: **\$1,369.77**



Residential Transportation

Total Number of Vehicles: **601**



Estimated miles traveled: **8,037,216**

Estimated Gallons of fuel used: **537,454.78 gal**

Total Cost: **\$1,840,782.62**

Percent of residents driving alone to work: **77%**

Average Commute Time: **27 min**

Electricity Usage

*Electricity usage is determined by zip codes



Zip code: **05062**

Residential Usage: **2,912,971.79 kWh**

Commercial Usage: **692,939.58 kWh**

Businesses

Total Business: **17**



Total Employees: **85**

Average Employment Wage: **\$30,701**

Space Heating for Businesses

Average Sq Ft per Business: **3,830 sq ft**

Total Energy Used: **2,356,982,000 BTU**

Total Cost: **\$56,209**

Cost per Business: **\$3,306**

Existing Energy Generation

Existing Solar Generation: **0.06 MW**

Existing Wind Generation: **0.000**

Existing Hydro Generation: **0**



Renewable Potential

Energy Target: **8,298 MWh**

Solar Potential: **685,106 MWh**

Wind Potential: **8,564,004 MWh**

Hydro Potential: **3 MWh**

Springfield

Population: **9258**



Population Density: **187.03**

Households

Total number: **Springfield**



Owner households: **2548**

Average Size: **2.40**

Renter households: **1287**

Average Size: **2.00**

Median Annual Household Income: **\$43,777**

Space Heating for Households

Median Year Built: **1958**

Percent of Housing Built Since 2000: **5%**

Percent of Housing Built Since 1960:

52%

Total Energy Used: **370,749,600,000 BTU**

Total Cost: **\$4,000,144.36**

Mean Cost per household: **\$2,043.25**



Residential Transportation

Total Number of Vehicles: **6245**



Estimated miles traveled: **105,096,816**

Estimated Gallons of fuel used: **5,584,700.66 gal**

Total Cost: **\$19,127,599.75**

Percent of residents driving alone to work: **81%**

Average Commute Time: **21 min**

Electricity Usage

*Electricity usage is determined by zip codes



Zip code: **05156, 05150**

Residential Usage: **34,912,328.88 kWh**

Commercial Usage: **42,781,900.86 kWh**

Businesses

Total Business: **301**



Total Employees: **4328**

Average Employment Wage: **\$43,899**

Space Heating for Businesses

Average Sq Ft per Business: **11,017 sq ft**

Total Energy Used: **167,735,003,200 BTU**

Total Cost: **\$4,000,144**

Cost per Business: **\$13,290**

Existing Energy Generation

Existing Solar Generation: **3.57 MW**

Existing Wind Generation: **0.001**

Existing Hydro Generation: **0**



Renewable Potential

Energy Target: **62,386 MWh**

Solar Potential: **1,086,925 MWh**

Wind Potential: **104,236 MWh**

Hydro Potential: **3,630 MWh**

Weathersfield

Population: **2794**



Population Density: **63.20**

Households

Total number: **Weathersfield**



Owner households: **1071**

Average Size: **2.40**

Renter households: **149**

Average Size: **1.80**

Median Annual Household Income: **\$61,447**

Space Heating for Households

Median Year Built: **1974**

Percent of Housing Built Since 2000:

16%

Percent of Housing Built Since 1960: **29%**

Total Energy Used: **131,425,200,000 BTU**

Total Cost: **\$240,046.80**

Mean Cost per household: **\$1,868.18**



Residential Transportation

Total Number of Vehicles: **2633**



Estimated miles traveled: **31,717,488**

Estimated Gallons of fuel used: **2,354,606.38 gal**

Total Cost: **\$8,064,526.84**

Percent of residents driving alone to work: **81%**

Average Commute Time: **24 min**

Electricity Usage

*Electricity usage is determined by zip codes



Zip code: **05151, 05156, 05030**

Residential Usage: **3,045,796.25 kWh**

Commercial Usage: **2,142,939.97 kWh**

Businesses

Total Business: **76**



Total Employees: **363**

Average Employment Wage: **\$39,427**

Space Heating for Businesses

Average Sq Ft per Business: **3,659 sq ft**

Total Energy Used: **10,065,699,600 BTU**

Total Cost: **\$240,047**

Cost per Business: **\$3,159**

Existing Energy Generation

Existing Solar Generation: **0.14 MW**

Existing Wind Generation: **0.000**

Existing Hydro Generation: **0**



Renewable Potential

Energy Target: **21,811 MWh**

Solar Potential: **926,494 MWh**

Wind Potential: **331,048 MWh**

Hydro Potential: **725 MWh**

West Windsor

Population: **1136**



Population Density: **45.97**

Households

Total number: **West Windsor**



Owner households: **420**

Average Size: **2.20**

Renter households: **53**

Average Size: **3.00**

Median Annual Household Income: **\$66,705**

Space Heating for Households

Median Year Built: **1978**

Percent of Housing Built Since 2000:

12%

Percent of Housing Built Since 1960: **22%**

Total Energy Used: **49,122,000,000 BTU**

Total Cost: **\$127,960.66**

Mean Cost per household: **\$1,365.34**



Residential Transportation

Total Number of Vehicles: **962**



Estimated miles traveled: **12,895,872**

Estimated Gallons of fuel used: **860,285.35 gal**

Total Cost: **\$2,946,477.33**

Percent of residents driving alone to work: **79%**

Average Commute Time: **28 min**

Electricity Usage

*Electricity usage is determined by zip codes



Zip code: **05037, 05089**

Residential Usage: **15,778,755.15 kWh**

Commercial Usage: **17,512,444.01 kWh**

Businesses

Total Business: **28**

Total Employees: **121**

Average Employment Wage: **\$35,678**



Space Heating for Businesses

Average Sq Ft per Business: **3,338 sq ft**

Total Energy Used: **5,365,676,800 BTU**

Total Cost: **\$127,961**

Cost per Business: **\$4,570**

Existing Energy Generation

Existing Solar Generation: **0.12 MW**

Existing Wind Generation: **0.000**

Existing Hydro Generation: **0**



Renewable Potential

Energy Target: **9,884 MWh**

Solar Potential: **433,964 MWh**

Wind Potential: **815,579 MWh**

Hydro Potential: **10 MWh**

Windsor

Population: **3496**



Population Density: **176.48**

Households

Total number: **Windsor**



Owner households: **801**

Average Size: **2.50**

Renter households: **647**

Average Size: **2.00**

Median Annual Household Income: **\$36,600**

Space Heating for Households

Median Year Built: **1939**

Percent of Housing Built Since 2000: **8%**

Percent of Housing Built Since 1960:

74%

Total Energy Used: **134,940,000,000 BTU**

Total Cost: **\$1,568,000.35**

Mean Cost per household: **\$2,090.84**



Residential Transportation

Total Number of Vehicles: **2238**



Estimated miles traveled: **39,686,592**

Estimated Gallons of fuel used: **2,001,370.71 gal**

Total Cost: **\$6,854,694.67**

Percent of residents driving alone to work: **73%**

Average Commute Time: **22 min**

Electricity Usage

*Electricity usage is determined by zip codes



Zip code: **05089**

Residential Usage: **15,778,755.15 kWh**

Commercial Usage: **17,512,444.01 kWh**

Businesses

Total Business: **142**

Total Employees: **1672**

Average Employment Wage: **\$42,367**



Space Heating for Businesses

Average Sq Ft per Business: **9,019 sq ft**

Total Energy Used: **65,749,763,200 BTU**

Total Cost: **\$1,568,000**

Cost per Business: **\$11,042**

Existing Energy Generation

Existing Solar Generation: **0.49 MW**

Existing Wind Generation: **0.000**

Existing Hydro Generation: **0**



Renewable Potential

Energy Target: **19,078 MWh**

Solar Potential: **261,243 MWh**

Wind Potential: **243,533 MWh**

Hydro Potential: **812 MWh**

Southern Windsor Region

Population: **24988**



Population Density: **72.50**

Households

Total number: **Southern Windsor Region**



Owner households: **7393**

Average Size: **2.45**

Renter households: **3170**

Average Size: **2.13**

Median Annual Household Income: **\$0**

Space Heating for Households

Median Year Built: **1970.3**

Percent of Housing Built Since 2000:
19461200%

Percent of Housing Built Since 1960: **0%**

Total Energy Used: **1,041,660,600,000 BTU**

Total Cost: **\$8,606,994.83**

Mean Cost per household: **\$1,498.00**



Residential Transportation

Total Number of Vehicles: **18790**



Estimated miles traveled: **283,663,776**

Estimated Gallons of fuel used: **16,803,286.68 gal**

Total Cost: **\$57,551,256.89**

Percent of residents driving alone to work: **0%**

Average Commute Time: **0 min**

Electricity Usage

*Electricity usage is determined by zip codes



Zip code: **0**

Residential Usage: **0.00 kWh**

Commercial Usage: **0.00 kWh**

Businesses

Total Business: **901**

Total Employees: **9785**

Average Employment Wage: **\$0**



Space Heating for Businesses

Average Sq Ft per Business: **8,320 sq ft**

Total Energy Used: **360,910,551,600 BTU**

Total Cost: **\$8,606,995**

Cost per Business: **\$9,553**

Existing Energy Generation

Existing Solar Generation: **0.00 MW**

Existing Wind Generation: **0.000**

Existing Hydro Generation: **0**



Renewable Potential

Energy Target: **194,612 MWh**

Solar Potential: **0 MWh**

Wind Potential: **0 MWh**

Hydro Potential: **0 MWh**