

## Environmental Study Town of Marshfield

Year One Annual Energy Savings:

Annual Kilowatt Hours Saved	161,187 kWh
Annual Natural Gas Saved	75,157 Therms
Annual Fuel Oil Saved	- Gallons

Emission Reductions	In One Year	In 5 Years	In 20 Years
Pounds of Carbon Dioxide	1,104,356	5,521,780	22,087,120
Pounds of Sulfur Dioxide	522	2,609	10,435
Pounds of Nitrogen Oxide	1,265	6,326	25,302
Metric Tons of Carbon Dioxide	501	2,505	10,019
Metric Tons of Sulfur Dioxide	0.2	1	5
Metric Tons of Nitrogen Oxide	0.6	3	11



Equivalent Impact	In One Year	In 5 Years	In 20 Years
Passenger Cars off the Road	108	541	2,165
Passenger Car Miles Driven	1,298,733	6,493,665	25,974,661
Planted Acres of Trees	151	753	3,012
Gallons of Gasoline	57,043	285,216	1,140,864
Barrels of Oil	1,165	5,825	23,301
Number of Powered Homes	64	320	1,281