

# Fun Facts About Twin Oaks' Energy Consumption

Bucket - Oct 7 08

I am working on my NASCO presentation for this year, and came up with these figures. Enjoy!

## Gasoline:

The average American uses about 500 gallons per year.(1)

Twin Oaks consumed about 15,267 gallons of gas in 2007.

With an average population of 87 adults, that would put our consumption at 175 gallons per person.

That is

**65% less gas consumed!**

## Electricity:

The average Virginia Resident uses 1,155 kWh of Electricity per year.(2)

Twin Oaks consumed 268,065 kWh in 2007.

With an adult & child population on average of 104, that would put our consumption at 3,083 kWh per person.

that is

**73% less electricity consumed!**

## Natural Gas:

The average resident in Virginia uses 767 therms of natural gas.(3)

Twin Oaks consumed 16,221 therms of natural gas in 2007.

With an adult population on average of 87 adults, that would put our consumption at 186 therms per person.

that is

**76% less natural gas consumed!**

## Solid Waste

The average American produces 1460 pounds of trash a year.

Twin Oaks produced 18,780.00 pounds of solid waste in 2007.

With an adult & child population on average of 104, that would put our production at 181 pounds per person.

that is

**88% less natural solid waste produced!**

## Sources:

1 - <http://www.eia.doe.gov/kids/energyfacts/saving/efficiency/savingenergy.html>

2 - <http://www1.eere.energy.gov/consumer/tips/appliances.html>

3 - [http://tonto.eia.doe.gov/dnav/ng/ng\\_cons\\_num\\_dcu\\_SVA\\_a.htm](http://tonto.eia.doe.gov/dnav/ng/ng_cons_num_dcu_SVA_a.htm)

The Gasoline incorporates business trips and the tofu truck. Electricity includes the Hx shop but not EC or the Tofu hut. Natural Gas is domestic only.