

CourtCall: Environmentally Friendly

Carbon Emissions

Average Sized Vehicle – 20 lbs/gallon

SUV – 28 lbs/gallon

Gasoline to kWh

1 gallon = 36.6 kWh

Assume that an attorney makes two roundtrips per week for various Court appearances, at 1 gallon of gas each way (20 mpg). Each gallon of gas emits approximately 20-28 pounds of CO₂ into our air, depending on the size of the vehicle. Assuming two such trips to Court for a year, that 4 gallons of gas per week becomes 208 gallons per year. By using CourtCall just twice per week in this modest example, in addition to saving time and money an attorney will prevent between 4,160-5,824 pounds of CO₂ from being released into our atmosphere each year! We suspect that on average each CourtCall Appearance saves at least 2 gallons of gas (and probably much more) – the equivalent of 36.6 kWh and eliminates 20 pounds of CO₂.

Since our first call in 1996 CourtCall has completed approximately 1,000,000 telephonic appearances and using these conservative estimates has helped attorneys:

- Save 2,000,000 gallons of gasoline. (2 gallons per CourtCall Appearance). This savings equates to 73,000,000 kWh. (2,000,000 x 36.6) - Enough energy to supply over 600 homes per year for ten years. (Average residential usage 11,256 kWh/year)
- Prevent 40,000,000 - 56,000,000 pounds (18,000 to 25,000 metric tons) of CO₂ from polluting our air. (20 - 28 lbs CO₂ x 2,000,000). The equivalent of taking 340-480 cars completely off the road each year for the past ten years.

References: www.cleanairconservancy.org, www.conservationfund.org, www.eia.doe.gov, www.energystar.gov, www.fueleconomy.gov