

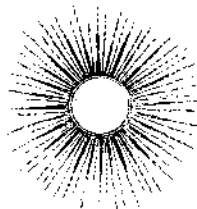
Shafer *Line on Wine*

IN DECEMBER 2004 SHAFER VINEYARDS CONSTRUCTED A 774-PANEL SOLAR ARRAY AND CONVERTED TO 100 PERCENT SOLAR POWER. THESE ARE SOME OF THE REASONS WE LOVE SUN POWER...



1) The generation of electricity is the number one source of what?

Toxic air pollution
(46 of the top 50 polluters in North America are power plants, many of whom burn coal)



2) Over the 30-year lifetime of Shafer's solar array how many "clean kilowatts" will we produce?

More than 5 million

3) How many barrels of oil will not be burned to produce electricity on our behalf?

10,353

(The average American uses 12 barrels of oil each year)

4) How many pounds of ozone will not be generated by our solar system?

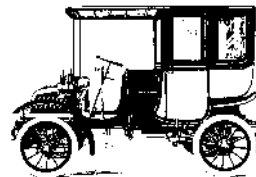
18,360

5) Over the 30-year lifetime of the solar array the amount of pollution NOT produced by our solar array will equal the air-purifying effect of planting how many trees?



17,340

(Trees remove carbon dioxide gas from the atmosphere)



6) The pollution not created by Shafer sun power equals how many car miles not driven?

More than 9 million
(or 18 round-trips to the moon)

7) How many pounds of greenhouse gas will not be created?

7.2 million

8) Over the next 30 years how many pounds of acid rain will not be created in the generation of electricity on Shafer's behalf?

38,000