

Is YOUR fundraising  
raising funds?

Have you thought about the  
“*hidden*” costs of generating a  
profit?

Do you know your school's  
electrical rate?

If you are in a PG&E served area,  
please utilize this resource to see  
if soda machines are worth the  
cost!

A School's Business  
Superintendent can also request a  
Usage Rate Analysis by calling  
1(800) 468-4743 for an energy  
audit.



## ENERGY AUDIT

Righetti High School in Santa Maria, CA

Electrical Rate: A-10SX

Summer Rate



$$\frac{427 \text{ watts} \times 24 \text{ hrs.} \times 30 \text{ days} \times (.13417)}{1000} = \frac{41,249.22}{1000}$$

- = \$ 41.25 per machine X 6 months
- = \$ 247.50 per machine pr. yr. for summer rate
- = \$ 247.50 X 27 machines on campus
- = \$ 6,682.50 electricity cost for May 1- Oct.31

Winter Rate



$$\frac{427 \text{ watts} \times 24 \text{ hrs.} \times 30 \text{ days} \times (.09858)}{1000} = \frac{30,307.44}{1000}$$

- = \$ 30.31 electrical rate per machine X 6 months
- = \$ 181.84 per machine per year for winter rate
- = \$ 181.84 X 27 machines on campus
- = \$4,909.80 electricity cost for Nov.1- April 30<sup>th</sup>

Cost Estimate Total without demand surcharges or local taxes included- Rates just raised in June 2005:

\$6,682.50

+\$4,909.80

Conservative Rate: **\$11,592.30 year/27 machines**

Rate estimate per machine :

**\$247.50 + \$181.84 = \$429.34**