



Lighting Energy Efficiency Program

Rebate Proposal Worksheet Instructions

Offer valid through September 30, 2011 or until funding expires

Refer to the *Rebate Proposal Worksheet*. Use the following instructions to assist you in filling out the worksheet by hand to calculate your project costs and proposed rebate amounts.

1. Fill in information for the ***Project Title, Facility Address, Account #, and Contractor***.
2. Fill in information for Existing Equipment and Equipment to be Installed, the number of fixtures to be installed or retrofitted, and Total Dollars by Measure for each fixture type.
3. Estimate the Total ***Benton PUD rebate*** by summing the individual rebate (***A***). (*See note)
4. Enter the ***Total project cost*** from the project bid.
5. Calculate 70% of the project cost (***C***).
6. Your rebate will be the lesser of ***A*** or ***C***.
7. Determine kWh before for each fixture by multiplying Existing Equipment quantity x watts per fixture x annual hours of operation, then divide by 1,000.
8. Determine kWh after for each fixture by multiplying Equipment to be installed quantity x watts per fixture x annual hours of operation, then divide by 1,000.
9. Determine kWh Savings for each fixture by subtracting kWh After from kWh Before.
10. Determine ***% kWh Reduction*** by dividing the Total kWh Savings by the sum of the kWh Before.
11. Determine ***Annual Cost Savings*** by multiplying the Total kWh Savings by \$0.05.
12. Determine the ***Project Simple Payback*** by dividing the Total Project Cost by the Annual Cost Savings
13. If ***Project Simple Payback*** is less than .5, the rebate **cannot** be paid.

***Funding is on a first come, first served basis and all rebate amounts must be approved by Benton PUD**