BPA Energy Efficiency
Maximizer Tool Instructions

Overview
The EE Maximizer is a tool BPA has developed to provide our customer utilities with a means to effectively plan their portfolio of efficiency measures to maximize the kWhs saved and or the financial benefit to the utility. This valuable tool helps utilities best spend their conservation dollars in terms of maximizing kWh saved and maximizing reimbursements.

Walkthrough

Getting Started:
Download the EE Maximizer Tool on the BPA Energy Efficiency Homepage under “News and Resources”
Note: Macros must be enabled for the Maximizer Tool to work properly.

Step I: Choose Your Utility
The EE Maximizer has a dropdown menu that contains all of BPA’s customer utilities, by choosing your utility the tool will automatically load your rate period EEI budget, your total number of meters, total MWh of retail sales, and your percent of sales by sector.
Step II: Enter The Budget
Below your total EEI budget you have an option to enter a different budget number. This can be your remaining EEI budget, a self funding total, or any other amount of funding you would like to analyze for your EE portfolio. Note: Yellow fields indicate a variable that the user must input.

![Energy Efficiency Maximizer](image)

Step III: Enter The Considered Measures
The EE Maximizer has drop down menus that allow you to select up to 10 measures in the residential, commercial, and agricultural sectors in order to compare their impact and applicability to your territory. The drop down menu provides commonly used measures in each sector.

![Potential Energy Efficiency Measures to Implement](image)
Step IV: Enter Target Installations or Market Penetration
Once you have chosen which measures you would like to compare, you will have the option of entering the estimated uptake in that market sector or the actual number of units installed. Note: You cannot do both; just one or the other. Entering both fields will result in a user error.

Step V: Enter The Estimated Per Unit Rebate To End User
The next step is entering the estimated per unit rebate to end-users. This is the actual rebate the utility will pay to the end user. The next column over is the estimated per unit utility cost to run the program. It will include the actual rebate to the end user as well as any sort of admin cost you want to put into that.
Step VI: Remaining Budget and Performance Payment
The tool will use the measures and estimated installations entered to calculate both your remaining budget and allowable performance payment based on the information you entered. Should these two numbers be equal, the maximum performance payment exceeds the total amount remaining in the budget you entered.

Step VII: Utilize The “Cheat Sheet”
Lastly, the user can utilize the “cheat sheet” provided for the utility. This reference tool has all the measures offered, allowing the user to record the per unit rebate to the end user and per unit cost to run the program. This is useful for when you are changing your measures and can quickly reference the cost without having to change other numbers.