

**Part B: Streamlined Engineering Report**  
**for**  
**Energy or Water Efficiency Projects**

Complete the following tables *as directed* in each table.

<b>Table EE-1. Project Description</b>	
Provide a brief description of the project.	
Is your project a green project as described in the ranking system guidance? Yes No	

<b>Table EE-2. Anticipated Project Results</b>	
Complete each box with the requested information.	
<b>Current Monthly Energy/Water Use (kw/month):</b>	<b>Projected Monthly Energy/Water Use without Project (kw/month):</b>
<b>Projected Monthly Energy/Water Use with Project (kw/month):</b>	<b>Projected Monthly Energy/Water Savings (kw/month):</b>

<b>Table EE-3. Need for Project</b>
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Provide a brief description of the need for the energy or water efficiency project. For example, discuss the equipment to be replaced and its energy or water usage, the new equipment and its energy usage. Or, for energy, if installing new equipment , discuss the old energy source, the equipment to be installed, and the amount of energy it will generate.
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**Table EE-4. Alternatives Description**

Provide a description of each alternative considered below. You must consider the No-Action Alternative as well as one additional alternative to compare to the preferred alternative.

*No-Action Alternative*

**Description:**

*Alternative 1*

**Description:**

*Alternative 2*

**Description:**

*Alternative 3*

**Description:**

*Preferred Alternative*

**Description:**

**Table EE-5. Present Worth Analysis**

- For each *feasible* alternative described in **Table WW-8**, present a present worth analysis. If an alternative is deemed as infeasible, check Infeasible.
- Use the worksheets available on our Web site for each alternative and enter the information below.
- On the worksheet, itemize all costs.

	<b>No-Action Alternative</b>	<b>Other Alternative #1</b>	<b>Other Alternative #2 (if applicable)</b>	<b>Other Alternative #3 (if applicable)</b>	<b>Preferred Alternative</b>
X	Feasible Infeasible	Feasible Infeasible	Feasible Infeasible N/A	Feasible Infeasible N/A	
Capital Costs	\$0				
Replacement Costs	\$0				
O&M Costs	\$0				
Salvage Value	\$0				
Present Worth Subtotal	\$0				
Construction Contingency	\$0				
Project Administration	\$0				
Project Subtotal	\$0				
Closing Fee <sup>a</sup>	\$0				
Total Project Cost	\$0				

<sup>a</sup>Closing fee will be 0% for High Unit Cost (HUC) municipalities and 1% for all other municipalities.

**Table EE-6. Alternatives Analysis Conclusion**

For each alternative listed in Table **EE-4**, list the environmental impact as compared to the Preferred Alternative, the project cost, and the rationale for rejecting/accepting the alternative.

	<b>Environmental Impact is</b>	<b>Project Cost</b>		<b>Rationale</b>
No-Action Alternative	Greater than Preferred Alternative Less than Preferred Alternative Equal to Preferred Alternative		Rejected Infeasible	
Alternative 1	Greater than Preferred Alternative Less than Preferred Alternative Equal to Preferred Alternative		Rejected Infeasible	
Alternative 2	Greater than Preferred Alternative Less than Preferred Alternative Equal to Preferred Alternative		Rejected Infeasible N/A	
Alternative 3	Greater than Preferred Alternative Less than Preferred Alternative Equal to Preferred Alternative		Rejected Infeasible N/A	
Preferred Alternative	X		X	

**Table EE-7. Repayment**

An interest and repayment worksheet is supplied for your use. If you do your own calculations, follow the formulas supplied and show your work. Determine the total principal and interest that will need to be repaid.

- Calculate the annual payments that will be made.
- Project Cost will be from the Project Subtotal row of the Present Worth analysis for the Preferred Alternative (**Table EE-6**).
- Repayments will occur annually over the life of the project (20 years).

<b>Project Cost (\$):</b>	<b>Assistance Provided (\$) <sup>a</sup>:</b>	<b>Number of Repayments:</b> 20
<b>ARRA Interest Rate (%):</b> 0%	<b>Interest to Repay (\$):</b> \$0	<b>Total Principal + Interest (\$):</b>
<b>Principal Forgiveness (\$) <sup>b</sup>:</b>	<b>Total Repayment (\$):</b>	<b>Annual Payment (\$):</b>

<sup>a</sup>Maximum amount of assistance provided per project may not exceed \$3,000,000.

<sup>b</sup>Total amount of principal forgiveness is half of the assistance provided.