



**Louisville Energy Project Assessment District (EPAD)  
ENERGY PROJECT SUMMARY – APPLICATION ATTACHMENT D**

Property Name:										
	Improvement Project*	Useful Life (yrs)	Contractor	Improvement Cost (\$)	Baseline Energy Usage (kWh or ccf)	Baseline Energy Cost (\$)	Projected Energy Use Savings (kWh or ccf)	Projected Energy Cost Savings (\$)	Projected Water Use Savings (gallons)	Projected Water Cost Savings (\$)
1										
2										
3										
4										
5										
<b>TOTALS:</b>										

\*See definitions on next page



**Timeline**

Please provide an installation timeline for each improvement project.

	Estimated Start Date	Estimated Completion Date
1		
2		
3		
4		
5		

Please provide a brief description explaining each improvement project.

Project Description

**Definitions**

Improvement Project – Short, high-level explanation of work to be performed. Example: Lighting, Cooling System, Controls, Solar, Roofing, Fans, etc.

Useful Life – Years of expected useful life of the improvement as documented by the manufacturer.

Contractor - Company under contract with property owner to do the work.

Improvement Cost – Amount of money to be borrowed through EPAD Program to finance the improvement.

Baseline Energy Usage – Annual energy use of pre-improved project. Example: If the improvement is to replace existing fluorescent lights with new LED lights, show the annual energy use (in kWh) of the existing fluorescents.

- kWh – A kilowatt hour (kWh) is a common unit of measurement for electricity
- ccf – 100 cubic feet (ccf) is a common unit of measurement for natural gas. If the unit measurement of MCF is preferred, please note on form.

Baseline Energy Cost – Annual energy cost of pre-improved project. Example: If the improvement is to replace existing fluorescent lights with new LED lights, show the annual energy cost (in dollars \$) of the existing fluorescents.

Projected Energy Use Savings – The annual amount of energy that will be reduced as a result of the improvement. If energy generation systems such as a Solar PV array are installed, list the annual energy generation amount.

Projected Energy Cost Savings – The annual energy cost the improvement will save the property owner. If energy generation systems such as a Solar PV array are installed, list the annual energy generation dollar amount.

Projected Water Use Savings – The annual amount of water (in gallons) that will be reduced as a result of the improvement. If no water savings are expected as a result of the improvement, write n/a.

Projected Water Cost Savings – The annual cost (in dollars) of water the improvement will save the property owner. If no water savings are expected as a result of the improvement, write n/a.