



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

Project Name:										
	Improvement Description*	Useful Life	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										
6										
7										
8										
TOTALS:										

*See definitions on next page



Timeline

Please provide an installation timeline for each of the above improvements:

	Estimated Start Date	Estimated Completion Date
1		
2		
3		
4		
5		
6		
7		
8		

Definitions

Improvement Description: 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.