

CUSTOM PROJECT WORKSHEET

(The Applicant shall complete all information requested below. Where necessary, attach supporting documentation noting in the appropriate area what documents are attached and the number of pages for each.)

1. Project Description - Describe the effected manufacturing operation, process or service of the planned or existing facility. List alternatives to optimize the system and qualify the viability of each. Describe the conventional (Base Case) efficiency and high efficiency options that have been evaluated.. Estimate the impact on productivity. Confirm that proven, reliable technology with expected life of over 10 years will be used.

Energy Efficient Project Description (identify equipment and energy efficient measures to be implemented complete with performance standards and specs):

Base Case Description (identify what the project is being compared to complete with performance standards and specs for the purposes of determining the energy savings and incremental capital cost):

2. Electrical energy savings estimate - Provide calculations of estimated annual electric energy savings in both kW demand reduction and kWh energy savings. Briefly explain how the estimate was derived (e.g. theoretical calculations, field measurements, manufacturer's data, etc.) and what assumptions were made in determining the energy savings estimated. Calculations should be clear and easy to follow. Finally, summarize the savings calculations according to the procedures provided in the Application Guideline under “kW Savings Calculation Procedure”. Attach detailed calculations as required to arrive at the following summary information:

<i>Demand Savings Estimate</i>	Base Case (kW)	Project (kW)	Savings (kW)	Weighting Factor	Net Savings (kW)
Summer On-peak average demand		-	=	x 1.0 =	a
Winter On-peak average demand		-	=	x 0.8 =	b

Spring/Fall On-peak average demand	-	=	x 0.5 =	c
Maximum Seasonally Adjusted Demand Savings				d

d is the maximum of a, b or c.

Energy Savings Estimate: _____ kWh per year ^e

3. Estimate of process and other savings - Indicate other reasons, besides energy savings, for implementing the project. Provide calculations of estimated savings due to increased production, reduced operating and maintenance costs, and improved product quality. Also describe other benefits from the project that may be difficult to quantify such as safety and environmental considerations.

Project Savings Summary

Energy Cost Savings Estimate: \$ _____ / year ^f
 Other Process/Maintenance/Productivity Savings: \$ _____ / year ^g
 Total Annual Cost Savings: \$ _____ / year ^h (h = f + g)

Other: _____

4. Project costs - Provide estimates of the incremental project costs to achieve energy savings. Itemize major pieces of equipment to be installed, removed or replaced, and include motor sizes, quantities and costs associated with each piece of equipment. Costs shall be subdivided into equipment, installation and engineering costs.

Project Cost	Base Case Cost	Incremental Cost
\$ _____ -	\$ _____ =	\$ _____ ^m

5. Simple payback and recommendations - Calculate estimated incentive and simple payback with and without the estimated incentive. The simple payback is defined as the incremental project cost to achieve energy savings divided by the total annual savings from energy reduction, process and other improvements.

Estimated Incentive: \$ _____ ⁿ
 (See Custom Project Guideline for calculation details.)

Project Payback without Program Incentive: _____ years^p ($p = m / h$)

Project Payback with Program incentive: _____ years^q ($q = [m - n] / h$)

6. Implementation schedule - Provide an implementation schedule in terms of months after date of application approval. Projects must be fully installed by the Applicant and operational within 12 months of signing an agreement with Veridian Connections and prior to September 30, 2006, whichever comes first.

Construction Period: _____ (months)

Projected In-service Date: _____ (yyyy/mm/dd)