Xcel Energy®

Cooling Evaluation Worksheet

Custom Efficiency offers rebates for energy-saving equipment or process improvements, including cooling efficiency upgrades. **All Custom Efficiency rebates require preapproval prior to purchase and installation.** To help us accurately determine your rebate amount, please fill out the worksheet below in addition to your Custom Efficiency application. Some projects may require further documentation prior to analysis.

Company name _____ Premise number _____

Economizers	**Proposed**	**Existing**
HVAC operating hours		
Chiller/Rooftop unit kW/ton		
Minimum outside air cubic feet per minute		
Maximum outside air cubic feet per minute		
Supply air temperature		
Return air temperature		
Process cooling load (tons)		
Project costs *(break out labor, material and engineering)*		

VFDs/ASDs on Chillers	**Proposed**	**Existing**
HVAC operating hours		
Chiller tons		
Process cooling load (tons)		
Integrated part load value kW/ton at each 10% load	*Attach interval documentation*	
Project costs *(break out labor, material and engineering)*		

Energy Recovery Ventilators	**Proposed**	**Existing**
HVAC operating hours		
Chiller/Rooftop unit kW/ton		
Minimum outside air cubic feet per minute		
Maximum outside air cubic feet per minute		
Supply air temperature		
Return air temperature		
Process cooling load (tons)		
Heat exchanger efficiency		
Project costs *(break out labor, material and engineering)*		

Additional Information: Please provide additional information as needed below.

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- **Please attach the product specification sheets.**

Xcel Energy reserves the right to recalculate the Custom Efficiency rebate amount if the final project costs or equipment specifications differ from the original information submitted with the preapproval application.