



Mpower Minor Project Worksheet

Updated 08/28/09 - Version 1.1

Project Name	Install a programmable thermostat	
Project Manager	Yvette Jones & John Lombardo	
Action topic	<i>Improve Energy Efficiency; Increase Employee Education/Awareness</i>	
Project Description		
Maximize the performance of our heating and air conditioning systems with reliable, accurate temperature control.		
Project Definition		
Project Goals	Even though we are a business by day downstairs & there is a tenant who lives upstairs in the evening (so there is no point during the day or night that no one is on the premises), we want to install the thermostat to keep the heating & cooling set so there are fewer fluctuations (& set it to the MGE recommended temperatures). We also want educate the tenant about our program so they will be aware & hopefully join us in pursuing goals of energy use reduction & efficiency	
How will progress be measured?	<ol style="list-style-type: none"> We will watch the bills from MGE & compare them to energy use in previous years-Laura Ovberg, each season starting 11/09 through 11/10 Follow up with employees & tenants about conserving energy use, Yvette Jones, start 10/09 & follow-up seasonally 	
Expected environmental benefits	We use 100% green power, nonetheless we think we will reduce our energy usage by 5-10% & that this will cross over into a reduction of home energy use	Quick Conversion Factors <ul style="list-style-type: none"> 2.22 lbs CO₂ / kWh saved 11.76 lbs CO₂ / therm saved 4.4 lbs CO₂/ 1000 gallons water 19.56 lbs CO₂ / gallon of gas saved
Implementation Plan <i>(Due dates and durations)</i>		
Research options-by the end of 9/09 Purchase-by 10/01/09 Install by 10/15/09 Educate employees & staff on its use & our energy reduction goals-started 8/30/09 & will continue through 10/31/09		

Management Sign-Off

SIGNATURE

Date: _____