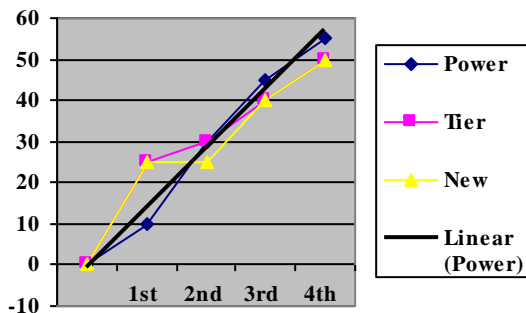Green Button Connect and Green Button a common-sense link that allows electricity customers to securely download their own energy usage information from their utility or electricity supplier. Armed with this information, consumers can use a growing array of tools to make more informed energy decisions. At WREA Inc we can analyze the energy data and determine if the consumer is getting the most out of their energy usage. We can track your usage and compare it to the time of day pricing to determine the best time to use your energy. We can also analyze your motor demands and develop starting procedures to lower your initial peak loading.

Energy Management:

The table is an example of matching Power usage to the Tier Pricing. The Power curve represents your current usage. We can provide a usage schedule that can track with the Tier pricing to lower your costs while still maintaining the needed power in your industry.

Energy usage is a cost that can be controlled through motor efficiencies. Are all your energy demands operating at an efficient level to provide for your needs? WREA can monitor your motors and loads to determine if all your usages are within normal operations.

Smart Energy

MRPRO is the leading software for gathering data for interpolation resulting in energy information. This data monitoring will lead to energy reduction, control, automation, and understanding. The end user can now control when to use energy to match their demand, consumption and control costs.

Energy Management

Tracking energy usage is a process that will allow the user to know when the energy is being used, how much is used and the cost of the energy being used.

Energy Strategy

Now that we know about the energy being used we can now develop a strategy to reduce the energy or timing of the energy usage. The strategic aspect will follow your energy needs and compare that to the tier usage, time of day and amount used. With this data we can build a program to allow you to efficiently use your energy.

Saving Money

Cutting energy usage will save money but using energy smartly will save energy, money and maintain production.

Carbon Footprint
A byproduct of energy monitoring is the data that can be expelled and used to determine your energy carbon foot print. By combining this energy data with your other outside carbon related activities we can calculate your real footprint and provide strategies to reduce it.