

UTILITY ACCOUNTING

Energy Savings Example

- Electric rate reviews resulting in correcting charged rates are saving North Carolina state agencies in excess of \$650,000 annually.
 - Demand (kW) charges typically account for 25–35% of the total electric bill and can be
- Is energy usage and cost data tracked monthly and distributed to all major users?**
 - Is data monitored to question and pursue remedies for unusual variations from the norm?
 - Is benchmarking used to determine performance goals?
 - Are facilities with high costs surveyed to discover opportunities for cost reduction?
 - Are energy costs and program performance included in monthly business reviews?**
 - Are measures taken to discover billing errors and recover incorrect charges?
 - Do you understand your electrical rate structures?
 - Do you know your electricity costs associated with both use (kWh) and demand (kW)?
 - On an annual basis, do you review rates with your supplier to ensure you are on the most favorable rate structure?
 - When you change the use of your facility, do you also review the impact on your rates?

OFFICE EQUIPMENT

Energy Savings Example

- Using Energy Star Office Equipment saves about \$50 per employee per year.
- Are computers, monitors, printers, copiers, and other office equipment turned off and/or set for “sleep” mode when not in use?
 - Is Energy Star equipment specified for new purchases?

NEW CONSTRUCTION

- If you are expanding or constructing a new building, are you giving full consideration to a LEED certified or a “High Performance” designed and constructed facility, that addresses building orientation, design, layout, lighting, equipment and control selections that will result in maximum energy efficiency?

VEHICLE USE & SELECTION

- Are employees given incentives for car pooling or using mass transit?
- When your organization purchases vehicles, are fuel mileage and emission levels considered?
- Have you investigated using alternative fuel vehicles (AFV) or considered cooperating with community AFV efforts?