

## PowerMAN

- What is it?/What are we buying?
  - Per software description: Power Management is software that offers round the clock PC power management and auto shutdown, proactively managing PC health and energy use. Remotely monitor and control PC fleet, as well and enabled security updates without user data loss.
  - Essentially, this program will allow IT to schedule a time when a computer shuts itself down and power itself back up. Shutdown times can be customized by IT on a user or department basis. The software is adaptive to fit individual user needs. The user is given an option to postpone shutdown if working late or during periods of inactivity such as when user is on vacation the system will shut down. When updates are needed or IT staff needs to remote access the computer while it is powered down, the software offers options to remotely power up.
- How much will it cost and how much will it save the city (ROI)
  - Office Technology Group (OTG) has quoted a price of \$12,419 for 450 computers. There is an annual maintenance fee of \$1,237.50 to cover updates, patches, etc. after the first year.
  - OTG ran a test on 369 computers to determine the return on investment. The test indicated that energy savings would be approximately \$12,730 per year. This is assuming the energy cost and usage maintain the current level. If costs go up ROI will be sooner. Based on the OTG figures our 5yr saving is approximately \$46,281 assuming current levels of usage and energy costs.

- Why are we buying it?
  - The cost savings alone justifies the purchase of this product. The approx. \$12,000 spent on the product would otherwise be used to pay for energy usage on the computers. No long-term financial loss is incurred from this product due to approx. 1 year ROI and significant savings in subsequent years.
  - An added benefit to this product is the environmental savings. OTG estimates that 137.74 tons of carbon dioxide is prevented from entering the atmosphere annually. The current carbon offset for this amount is equivalent to planting approximately 563 trees annually. This type of product can be the first in series that can position West Allis as a local leader in Green solutions.
    - Source: <http://www.carbonify.com/carbon-calculator.htm>

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