

MIS

Green Technology @ Work

Here to help
you be green!

Power Management

Do you know?

- A typical **PC** consumes 535kWh of electricity a year.
- Two-thirds of that energy, or 357kWh, is spent when the PC is not in active use.



**Reduce your
PC energy
consumption.**
It pays to be green.

How does MIS help?

- MIS deploys SURVEYOR by Verdiem to manage power settings centrally for networked PCs.
- In general, all PCs are powered off between 5:00 p.m. and 7:00 a.m.
- By turning off your PC when it is not in use **saves** from \$20 to \$60 per year, or **\$24,000 to \$72,000 per year** for **1,200 desktops**.

**GREEN
PC**



Thin Clients

Did you know?

A thin client

- is a PC less of everything and runs applications from a centralized server;
- is easier to install and operate;
- consumes less energy and network bandwidth;
- produces less CO₂;
- is more secure;
- has a much smaller footprint than a traditional PC, thus reducing e-waste.

How does MIS Help?

- MIS uses Wyse thin clients.
- A Wyse thin client consumes only 0.017kw per hour, compared to 0.3kw per hour for a full PC.
- By adopting thin client technology, it would **save** approximately **\$237.6** and **decrease 1,394.5 pound CO₂ emission per unit.**



Facts

There are about 1,200 desktop computers in City Hall.



Each kWh generates 1.35 pounds of CO₂.