



Xvand Technology Corporation

5 Ways To Better Energy Efficiency with Utility Computing

Timing is everything, and it's never too late to reduce energy costs for the sake of your business. Summer is here and energy costs are rising. Here are ways you can reduce your company's energy consumption and ways utility computing can help:

1 Cut Your Electric Bill
Office temperatures must be set at cool levels to power and cool onsite computer equipment, usually leaving companies with a high energy bill. Utility computing providers centralize this equipment by moving in-house IT to a safely monitored, disaster-proof data center. By centralizing computer equipment, into a remote location, the office electric bill is cut in half. And as an added benefit, utility computing guarantees a computer uptime of 99.9% or better.

2 Allow Employees To Telework
Nearly 1.35 billion gallons of fuel worth \$4.5 billion at the current average price could be saved if everyone with the potential to telework did so just 1.6 days per week. Utility computing providers have created a system that allows employees to work from home while management can monitor activity.

3 Receive Government Grants
Working from home or creating a more flexible work schedule has great benefits. Government agencies have already created incentives for businesses to become more energy with programs like Flex and the City, which encourage a more flexible work schedule. Commute Solutions, Houston-Galveston Area Council program, states that businesses can receive a federal grant up to \$72,000 to begin or expand a teleworking program.

4 Audit Your Past Energy Bills
For companies to run at peak performance, owners must be aware of the way in which their companies are consuming energy, the markets they have exposure to, and how much cost-related risk they are able to accommodate. By auditing the past three years of energy consumption, they will also identify any double payments, missed rate reduction opportunities and other common mistakes.

5 Be Proactive with Your Computer Technology
The Clean Air Act gives the EPA the authority to regulate energy emissions, and it's likely that more regulations will be enforced by city mandates and businesses will follow suit. Mayor White has already unveiled plans to make Houston energy more efficient by installing solar panels throughout the city. Businesses can begin to be more energy efficient utilizing the proper technology resources.

“An offices electric bill alone per server can cost \$3,700 over four years.”

- Gartner Research, Inc.

Success Story:

Health Associates

Health Associates

“With utility

computing] you can
plug in and receive
your computer needs
as a service, a lot
like an electric
utility”.

- Neil MacDonald
Gartner Research