



# Emendee Buzz

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Telecommunications & Energy Solutions

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## Client Corner



Waterbury Regional Chamber

Lynn Ward, President of the Waterbury Regional Chamber of Commerce, was interested in cutting the Chamber's utility costs.

After a review of their phone & electricity bills, it was determined that immediate savings could be implemented.

Lynn signed on with us for the Chamber's electricity supply. We also "right-sized" the phone bill, taking advantage of new call plans & consolidating services. The total savings was over 33%.

According to Lynn, "Emendee's ability to be your company's watchdog with regard to maximizing efficiency and costs of your utilities is exceptional and can be helpful for any business. We are looking forward to lowering our cost of doing business as a result of Dave's efforts."

## Energy Conservation: It's Not Just About LED's!

When we first went into business over 5 years ago, energy conservation focused mostly on lighting improvements, and sensors. Since then, in addition to LED's, our solutions have included:



**Cogen:** Also known as "Co-Generation", this solution essentially works like a car engine. Natural gas is fed into the Cogen unit, and it not only generates electricity, but also utilizes the excess heat for domestic hot water needs.



**Capacitors:** Many large users of electricity are charged for something called "Power Factor". If the Power Factor is less than 90%, then they are wasting electricity. A Capacitor Bank corrects this, and makes the power supply far more efficient and cost effective.



**EMS:** An EMS, or Energy Management System, uses computer software to monitor, control, and optimize the performance of electricity.

## Why Does More Cost Less?

Many phone companies offer two types of phone service for medium and large accounts:

- 1) **Traditional T-1's** (which consist of 23 channels, which is equivalent to 23 phone lines)
- 2) **SIP/T-1's** (which stands for Session Initiated Protocol, which uses compression to allow for up to 48 simultaneous calls)

Traditional T-1's use older technology, and is more costly for telecom companies to operate. SIP/T-1's offer more flexibility, along with Internet service & an allotment of Long Distance minutes, usually for a lower price!