

# Emendee Buzz

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Energy & Telecommunications Solutions

April—June 2011

## Client Corner:



The United States Postal Service has recently signed an agreement through Emendee Technologies to upgrade the lighting in numerous Post Offices in Connecticut and Massachusetts

By taking advantage of a \$240,000 incentive offered by the Energy Efficiency Fund, the savings for Phase 1 of the project will save approximately \$100,000/year for 15 locations, with an expected 3-year R.O.I. This solution will help them become more “green”, while cutting expenses & increasing productivity!

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## Next Issue:

Variable vs.  
Fixed Speed  
Drives

## VoIP (Voice over Internet Protocol) Networks

Voice over IP Protocol, also known as “VoIP”, is a technology that has improved dramatically over the last few years. In simplistic terms, VoIP services converts and transmits your voice into a digital signal over the Internet.

There are advantages & disadvantages to VoIP Services. For starters, VoIP networks tend to be less expensive than the traditional, Public Switched Telephone Network (PSTN). There are usually more built-in features with VoIP Networks, including Caller ID with Name, Voice Mail, and Simultaneous Ring (which allows both your cell phone and office phone to ring when your office number is called). In addition, as long as you have the proper equipment and/or software, you can make and receive calls from your office number, regardless of where you are in the world.

VoIP technology is still not as reliable as traditional Plain Old Telephone Service (POTS). For instance, if you lose power, or have no connection to the internet, you may be unable to make or receive VoIP calls. Also, although things have improved with software advancements, there have been occasional 911 issues. But, even with these drawbacks, VoIP is becoming more and more popular every day.

## High Bay Lights Replace Metal Halides



A 400-Watt  
MH Light

Many Emendee clients have recently replaced their older 400-Watt Metal Halide (MH) Lights with 230-Watt 6-Lamp High-Bays T-8's in their warehouses and gymnasiums. This solution offers a cleaner,



A 230-Watt, 6-Lamp  
T8 High Bay Light

whiter light that turns on without the delay of a MH light, at about 50% of the energy cost of a MH. And, they look great!!!