



Tuesday, April 15, 2008

Presented by Glen Mazur – Joliet Junior College

- We all want to save money / energy, but we don't because it involves change
 - o We will only do it when it becomes too costly
- UPS saved money by re-routing trucks to only make right turns
- American Airlines removed all phones from planes to save money
- We can save money in our cars, but we have to want to do it
 - o We can save 5% by checking and maintaining correct tire air pressure
 - o Save 3% by having a clean air filter & getting a tune-up
 - o Save 5% by removing excess weight from car
 - o Save more than 10% by driving the speed limit
- The time is right now
 - o Increase in energy costs
 - o "Green" movement
- Thomas Edison invented the light bulb in the 1880s
 - o 20 lumens per watt for incandescent light bulbs
 - o 40 lumens per watt for fluorescent light bulbs
 - o LED (light emitting diodes) is new technology
 - Uses 95% less energy than halogen lights
 - Lasts 50 times longer than a traditional light bulb
- How do you save energy?
 - o Turn off the light, computer, whatever when you don't need it
- We buy more expensive electronic devices
 - o 95% of all electrical problems are transient spikes
 - We can protect against them with surge protectors
 - Get one with a UL label that says "Hot to Neutral / Hot to Ground 330" and has a joule rate of 1200 or more
 - o By plugging in more than one device (computer / printer) to the same strip, every time one device goes off, there is a power surge
 - Get one that has dedicated outlets for each device

- www.smarthome.com
 - www.ComEdCare.com
 - o ComEd is supplying grants and technical assistance for saving electricity
 - Starting June 1, 2008
 - Parts for businesses, commercial, industrial, homeowners
 - Workshops in the area (Tinley Park – June 20)
 - May 22 – JJC – bring your old light bulbs, tires, paint, whatever
 - o They'll take it and recycle it the right way
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For more information, please contact:

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