

## Climate Protection and Energy Efficiency Committee

A meeting of the CPEEC was called to order at 4:00 P.M., May 5, 2015 , at Alton City Hall, 101 E. Third Street, Alton.

Members present: Jeff Dale, Alderman David Boulds, Wayne Politsch, Zeke Jabusch,

Staff and Guests: Matt Asselmeier, Karthik Yenumula (SIU -Dept Civil Eng)

April Minutes approved.

A brief discussion on the CPEFC & HPC join energy efficiency workshop... how many houses, apartments, and business building have had energy audits? Matt may check on “Act on Energy” (Ameren) for some numbers.

Karthik was introduced to the committee. Copies of “A Greenhouse Gas Inventory for the City of Alton, Illinois” were handed out (digital copies will also be sent out). (Who else should copies be made available to???)

Because of some tech issues- we viewed a powerpoint of the major results of the benchmark study to measure GHGs. The Powerpoint will be sent out via email to all members.

**Thesis statement: Benchmark Alton’s GHGs so we can measure the city’s efforts to reduce fossil fuels consumption and develop renewable strategies that pose minimal threats to health and the environment, and improve the economic bottom line.**

### **OBSERVATIONS:**

- majority of GHG is CO2 from electric (coal fired plants) and 2nd transportation.
- Alton (15.1 tons/ person yearly) Glen Carbon (11.3) and Edwardsville ( 15.5 )
- Industry 27% Business 25% 24% Residence 20% transportation (road miles 153)

### **RECOMMENDATIONS:**

Educate the public on GHGs and impact on health and the environment

Focus on increase efficiency of energy use from insulation, LEED certified, car pooling

Maximize solar energy use and production

ADJ 5:10 wrp

