

Subject: Energy Resources and Utilization

Session: 2k9

Assignment #02

INSTRUCTIONS:

- Total marks for this assignment are **Ten [10]**.
- **Final Submission Date** for this assignment is **May 18, 2012**. No work will be entertained after this date. Try to submit the assignment well before time to guard yourself from issues like Load shedding, internet and other such abnormality.
- To save the environment, it is decided that each student shall fill the required data and e-mail it to med09class@gmail.com. So, hard copies of the documents will be avoided.
- In subject line of e-mail; you will write your **REGISTRATION NUMBER**, e.g. **09-ME-ABC**
- **Energy Audit Workbook consists of five Excel Sheets. Each sheet should be filled with real data values. Any misinterpretation and misleading value will discard the assignment.**
- It will be convenient if each student make a zip file for these documents (Residential Energy Survey Form and Excel Data Sheets (04) & scanned Utility Bills)
- In case of non availability of your own utility bills it is required to fill the survey form of your relatives, friends or from neighborhood.
- **Draw Graphs and interpret (of each excel sheet). Also make some recommendations to reduce the energy/electricity consumption of your home.**

Bills may be downloaded online with Reference Number (Electricity) and Consumer Number (SNGPL)