

Better World for All....





Ensure Access to Affordable, Reliable, Sustainable and Modern Energy for All

TEACHING



- 122 Course in several disciplines

RESEARCH



- 305 publications

Many research groups in FUE are working on energy-efficient systems; which includes the design of solar panels, development and improvement of the photovoltaic systems. FUE is involved in a number of research collaborations that are leading the way to alternative energy sources such as wind energy and photovoltaic systems. One such example comes from Photovoltaics Group, who are developing single and tandem solar cells with higher efficiencies. The main target is to contribute in The University's commitment towards **reducing carbon emissions** impact by taking actions as set out in the **zero-carbon** plan. FUE discussed the Impact of Global Climate Change in a joint **seminar** with University of Cincinnati.

FUE adopted several implementations to ensure reasonable use of energy sources



Cycle, Walk, Use Public Transportation, Or Carpool



Turn Off Lights When Leaving



Unplug Electronics When Not in Use



Go Paperless, Whenever Possible

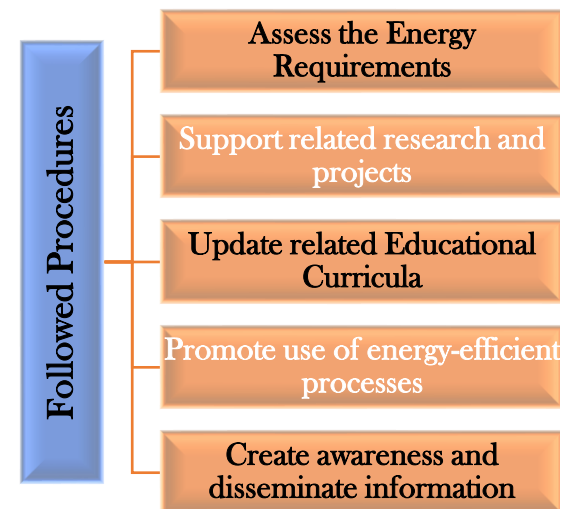


Close The Doors When AC Is On



Reduce overcooling/overheating

The effective implementation of **energy efficiency** in FUE buildings, involves the deployment of the established energy efficiency policy and plans. The formulation of an energy efficiency policy has been developed in partnership with relevant stakeholders. The policy was developed by the University technical unit which implement, facilitate, and enforce the efficient use of energy in the University buildings as well as establishing penalties for failure to comply to the energy efficiency building standards. In addition, Future University in Egypt Sponsored the First Strategic Forum for the 2030 Presidential Sustainable Initiative for Green Cities.





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