

## **University measures towards affordable and clean energy divestment policy**

University of Central Punjab follows a Sustainable, Affordable and clean energy divestment policy.

The policy ensures UCP meet energy efficiency standards with all renovations or new builds. When UCP is renovating, we ensure that we are upgrading to a higher energy efficiency. We commit to improving the energy efficiency of buildings within the University's Energy Management System.

UCP has a target of net zero carbon dioxide emissions by 2030. Our Climate Action Plan outlines the actions that we are going to take. We will reduce energy usage and increase renewable energy sources to reach our target. The focus would be :

- 1) Gradual reduction of diesel power plant usage for electricity supply and backup with renewable energy sources to reach carbon neutrality.
- 2) Investment in renewable energy projects by installing grid-tied photovoltaic modules to generate electricity equivalent to its energy needs using solar energy resource.
- 3) Meeting some lighting load by generating electricity using wind turbines installed on rooftop.
- 4) Research and Design projects at undergraduate, graduate and postgraduate levels for the innovative solutions to harness renewable energy resources like wind, solar and biomass.
- 5) Industry-Academia linkages to commercialize innovative ideas related to renewable energy conversion, efficiency improvements and cost reduction together with solution to reduce greenhouse gases and pollutant emission both for specific and general applications

