



ENERGY CONSERVATION POLICY

To promote environmental consciousness and holistic development of students, Govt. College situated at Dera Bassi, Distt Mohali, Punjab has adopted Energy Conservation Policy for "Environment of educational excellence." The institution aims to reduce energy consumption in realistic and comprehensive manner. It also aims to ensure acceptable indoor air quality and improve energy efficiency on campus through methods which are consistent with a safe, secure, and eco-conscious campus community. As outlined in this policy, energy conservation will be accomplished by developing a proactive and progressive approach for providing energy by adopting efficient, responsible, and cost-effective operations on campus.

Applies to:

Faculty, staff, students and visitors.

Energy Conservation Practices:

- Govt. College, Dera Bassi, has developed a plan to save energy at the institution level with time-bound plan towards energy conservation. Thus, the institution has adopted a mechanism to use renewable energy and installed 25 KWp Solar Power plant. This not only enables the institute to have 24x7 power supply but also ensures that renewable energy is used to meet considerable degree of power requirement, thus subscribing to Environmental Sustainability.
- Annual Energy audit has been made mandatory.
- Our Energy conservation practices include the College replacing all tube lights with LED tubes as LED bulbs are the most energy efficient lighting option. LED tubes use less electricity than FTL. LED tubes last about 25 times longer than traditional incandescent bulbs and FTL. Hundred percent of lighting requirement at the college is met through LED.
- Energy conservation practices and eco-friendly habits are inculcated among students and staff through cautioning them about simple things which are really effective to reduce Electricity Consumption like students and staff turning off all lights, electric and electronic appliances while not in use.

Awareness about Energy Conservation:

Sustainability efforts, energy savings, and greenhouse gas inventory metrics are on all high priorities for the college and more importantly, for our students. When engaging in a master energy plan or energy savings renovation project, there is an excellent opportunity to build student support around campus sustainability.

Energy improvements occur mostly out of sight so raising awareness about these projects can hold real benefits, it includes encouraging desired behavior in such manner that the campus building can and should be used to contribute to a college's carbon footprint reduction goals.

Rising utility rates are generally a fact of life. Just like inflation, the cost of electricity, gas, and water will go up a few percentage points each year. Whether all at once or over time, utility rate increases can wreak havoc on the operations budget of the college.

Tips for Energy Conservation

1. Activate power management features on computer and monitor so that it will go into a low power "sleep" mode when the students and staff are not working on it.
2. Turn off the monitor when the students and staff leave the table.
3. Activate power management features on laser printer.
4. Whenever possible, shut down rather than logging off.
5. Turn off unnecessary lights and use daylight instead.
6. Avoid the use of decorative lighting.
7. Use LED lighting
8. Keep lights off in conference halls, classrooms, seminar halls when they are not in use.
9. Use the fans only when they are needed.
10. Unplug appliances not plugged into power strips



Principal
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