

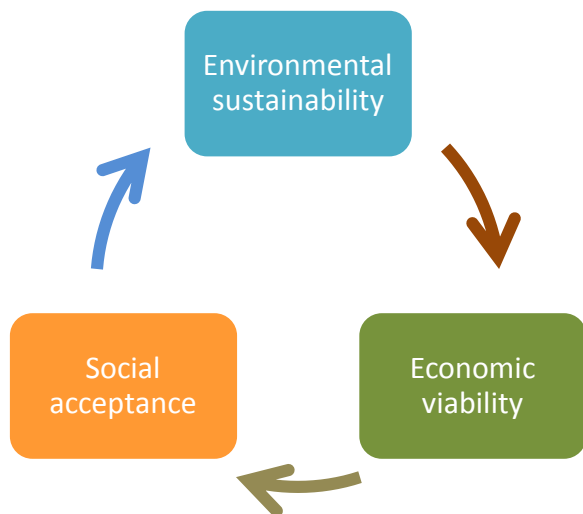
Green Policy

2014

Green Policy

Tarakeswar Degree College recognizes the need to function all year round in a manner which minimizes its harmful environmental impact.

Tarakeswar Degree College Policy is based on three pillars.



Environmental sustainability

The Green Policy must ensure sustainability of the environment.

Economic viability

Economic viability options should be considered in the implementation of the Green Policy.

Social acceptance

Social acceptance is a key to the success of the Green Policy and therefore, the social context of the community, faculty and students must be taken into consideration in the Green Policy.

To this end Tarakeswar Degree College will:

1. **Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse.** Tarakeswar Degree College therefore commits to:
 - a. Reduce the absolute amount of waste that it produces from college kitchens, butterfly, staff offices and student accommodation.
 - b. Make full use of all recycling facilities provided by Darjeeling City Municipality and private suppliers, including glass, cans, white, colored and brown paper, plastic bottles, batteries, print cartridges, cardboard and furniture.
 - c. Compost, or cause to be composted, all organic waste, green waste and un-recycled cardboard produced in or collected from kitchens, gardens, offices and rooms.
 - d. Recycle or safely dispose of white goods, computers and electrical appliances.
 - e. Use reusable resources and containers and avoid unnecessary packaging where possible.
 - f. Always purchase recycled resources where these are both suitable and available.
 - g. Provide sufficient, accessible and well-publicized collection points for recyclable waste, with responsibility for recycling clearly allocated.
 - h. Make specific arrangements for events, such as cultural Events, internal and external seminars and conferences, where significant recyclable waste is likely to be produced, in order to both minimize the waste produced and maximize what is recycled/reused.
 - i. Promote reuse of items and waste recycling among staff, students and conference guests through training, posters and incentives.

- j. Dispose all waste, whether solid or otherwise, in a scientific manner and ensure that it is not released directly to the environment.
2. **Reduce energy consumption, especially of energy derived from fossil fuels**, in all college property. *Tarakeswar Degree College* therefore commits to:
 - a. Give preference to the most energy efficient and environmentally sound appliances available, this includes only using energy-saving light bulbs.
 - b. Provide energy efficient heating systems, with adjustable controls for individual heating appliances wherever possible, and ensure that comprehensible instructions are available to staff and students on the use of heating controls.
 - c. Encourage staff, students and conference guests to save energy through visible reminders, incentives and information to increase awareness. This particularly concerns turning off electrical appliances when not in use in both communal and residential rooms.
 - d. Conduct switch off drills at regular intervals.
 - e. Ensures that all electronic and electrical equipments, such as computers, are switched off when not in use, and is generally configured in power saving mode when such option is available.
 - f. If there are equipments running on standby mode, reduce the energy consumption on standby mode or minimize the running of equipments on standby mode.
 3. **Ensure that improvements, purchases and developments are environmentally sound.** *Tarakeswar Degree College* therefore commits to:
 - a. Seek and act upon professional advice in order to minimize the adverse environmental impact of any new developments and exceed government regulatory requirements. This includes efficient heating and water systems, appropriate space for recycling, and the use of recycled and/or sustainable building materials where possible.
 - b. Purchase efficient and environmentally sound appliances in order to fulfill the commitments in section 2, and consider replacing old stock with 'greener', more efficient alternatives.
 4. **Minimize consumption of water.** *Tarakeswar Degree College* therefore commits to:
 - a. Repair sources of water leakage, such as dripping taps and showers as quickly as possible.
 - b. Install appliances which reduce water consumption.
 - c. Encourage a decrease in water usage among staff, students and conference guests.
 - d. Use an efficient and hygienic water storage mechanism is to minimize the loss of water during storage.
 - e. Minimize wastage of water and use of electricity during water filtration process, if used, such as RO filtration process and ensure that the equipments used for such usage, are regularly serviced, and the wastage of water is not below the industry average for such equipments used in similar capacity.
 5. **Minimize the use of chemical pollutants** both in college by students and staff, and in college grounds by gardeners. *Tarakeswar Degree College* therefore commits to:
 - a. Ensure that all cleaning products used by college staff have a minimal detrimental impact on the environment, i.e. are biodegradable and non-toxic, even where this exceeds the Control of Substances Hazardous to Health (COSHH) regulations.
 - b. Dispose the chemical waste generated from the laboratories in a scientific manner.
 - c. Reduce the practice of burning plastic and other material that emit harmful gas on burning is prevented in the campus.

6. **Ensure that the students and faculties are encouraged to plant trees in the campus.** *Tarakeswar Degree College* therefore commits to:
 - a. Establish a Garden in the campus.
 - b. Encourage the faculties and students to plant trees in the garden.
 - c. Reviews periodically the list of trees planted in the garden periodically.
7. **Ensure that environmental awareness is created.** *Tarakeswar Degree College* therefore commits to:
 - a. Conduct environmental awareness workshops as a part of the program.
 - b. Conduct events such as plant trees to spread environmental awareness among the students.
 - c. Create awareness of environmental sustainability and takes actions to ensure environmental sustainability.
 - d. Promote environmental awareness as a part of course work in various curricular areas, independent research projects, and community service
8. **Ensure that the buildings conform to green standards.** *Tarakeswar Degree College* therefore commits to:
 - a. Review architecture of existing buildings and reviews ways, in consultation with experts, to reduce usage of energy for such buildings, offering greatest efficiency for energy and water usage, and reducing carbon emission.
9. **Ensure that the Environmental Policy is enacted, enforced and reviewed.** *Tarakeswar Degree College* therefore commits to:
 - a. Establish a College Environmental Committee that will hold responsibility for the enactment, enforcement and review of the Environmental Policy. The Environmental Committee shall be the source of advice and guidance to staff and students on how to implement this Policy.
 - b. Ensure that on the Science Club there will be appropriate representatives of the relevant college departments and authorities – such as catering, gardening, maintenance, cleaning and finance.
 - c. Ensure that on the Environmental Committee there will be the Green Officer from an external agency who is engaged in the profession of providing guidance on environmental impact.
 - d. Ensure that the Environmental Committee will review the Environmental Policy on an annual basis, and will monitor progress and set measurable targets wherever possible.
 - e. Ensure that the Environmental Policy is enforced regardless of whether its requirements exceed the mandate of the law.
 - f. Require that every staff and student member recognizes their responsibility to ensure that the commitments in the Environmental Policy are properly put into practice.
 - g. Ensure that an audit is conducted annually and action is taken on the basis of audit report, recommendation and findings.