

Best Practice 1

Title: Contribution towards the generation of Renewable Energy with the installation of a Grid-Connected Rooftop SPV Power Plant.

- **Objective:** To make a contribution towards creating a sustainable environment by reducing our carbon footprint and opting for renewable energy. It is also our objective to curtail costs of our overall power consumption.
- **Context:** With environmental concerns on the rise, it has become absolutely necessary to take some initiatives, however small, to stall the depletion of fossil fuels and reduce their usage for the creation of a greener environment. With increasing electrification in India and per capita consumption, one must look for alternatives. In this context generation of Renewable Energy is a viable option. It can also curtail the cost of power consumption, as a Grid-Connected SPV Power Plant can feed power back into the grid and earn credit for the same.
- **Practice:** Our college has installed a Grid-Connected Rooftop SPV Power Plant on the roof of the Vijnan Bhavan in August 2018 as a part of the West Bengal Renewable Energy Development project. It is fully functional now.
- **Evidence of success:** Thanks to the installation of the Grid-Connected Rooftop SPV Power Plant our dependence on fossil fuels and the cost thereof have come down by 20%.
- **Problems encountered and Resources required:** Our college faced no problem in installing the plant, as it was a government sponsored project.

Best Practice 2

- **Title:** Installation of Sanitary Napkin Vending Machine.
- **Objective:** To sensitize girl students to menstrual hygiene and reduce number of drop-outs.
- **Context:** Surveys have proved that lack of menstrual knowledge, poor access to sanitary products and a non-facilitating environment in educational institutions make it difficult for girls to pursue an academic career, let alone higher education. Girls often have to give up their career due to menstrual hygiene issues. To redress this problem sensitization programmes must be organized by educational institutions and sanitary products must be easily available.
- **Practice:** Our institution has installed a sanitary pad vending and incinerator machine in the Girls' Common Room on 19/06/2019. Since then the girl students as well as the female employees have an easy access to it.
- **Evidence of success:** This initiative has largely been appreciated not only by our girl students but also their guardians as well as other stake-holders. Sickness or drop-out rates among girl students due to menstrual hygiene issues have also come down.
- **Problems encountered and Resources required:** Our college faced no problem in implementing the project.

