S.S.T. College
of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai)

GREEN CLUB

ACTIVITY REPORT ON

ENERGY CONSERVATION

S.S.T. College of Arts & Commerce
(Affiliated to University of Mumbai, Mumbai)
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BRIEF REPORT ON DISTRIBUTION OF SOLAR LIGHTS AT GHOTSAI VILLAGE

Date: 9th December 2023

Venue: Ghotsai Village, Titwala.

On the 9th of December 2023, Green Club Committee in collaboration with National Service Scheme (NSS) from SST College, Ulhasnagar, along with Program Officer Assistant Professor Yogesh Patil, organized an awareness campaign at Ghotsai Village in the Titwala District of Thane. The objective of the campaign was to promote the use of solar energy and provide solar lights to underprivileged families, including those belonging to the Adiwasi community.

The awareness campaign on solar energy conducted by Green club volunteers was successful in promoting the use of solar energy and providing solar lights to the underprivileged families of Ghotsai Village. By distributing 45 solar lights with solar panels, the campaign aimed to enhance the living conditions of economically disadvantaged households and contribute to a cleaner and greener environment. Such initiatives play a crucial role in spreading awareness about renewable energy sources and empowering communities to embrace sustainable practices.

Distribution of solar lights with solar panels

Distribution of solar lights

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TITLE: EMBRACING SOLAR ENERGY: A SUSTAINABLE TRANSFORMATION AT SST COLLEGE

1. Introduction

SST College has embarked on a transformative journey towards sustainability by converting the entire campus to solar energy. This strategic initiative aligns with global efforts to reduce carbon footprints and transition towards renewable energy sources, showcasing the college's commitment to environmental stewardship and energy conservation.

2. Solar Energy Implementation

The installation of solar panels across the campus has revolutionized SST College's energy consumption patterns. By harnessing the power of sunlight, the college now generates clean and renewable electricity to meet a significant portion of its energy needs. This shift to solar energy not only reduces reliance on non-renewable resources but also lowers greenhouse gas emissions, contributing positively to the environment.

4. Environmental Impact

The transition to solar energy significantly reduces college's carbon footprint and environmental impact. By utilizing clean energy sources, the college demonstrates its commitment to mitigating climate change and fostering a more sustainable future for the campus community and beyond.

5. Awareness and Engagement

SST College actively engages students, faculty, and staff in promoting energy conservation and solar awareness campaigns. Workshops, seminars, and interactive sessions educate stakeholders about the benefits of solar energy adoption, energy-saving practices, and environmental responsibility.

6. Future Directions

- ✓ As a leader in sustainable campus initiatives, SST College can continue its journey towards energy efficiency and environmental stewardship by:
- ✓ Expanding solar energy infrastructure and exploring energy storage solutions.
- ✓ Implementing energy-efficient technologies and practices across campus buildings and facilities.
- ✓ Collaborating with renewable energy experts and industry partners for ongoing innovation and sustainability initiatives.

7. Conclusion

The successful transition to solar energy at SSTC Campus represents a significant milestone in the college's commitment to sustainability and energy conservation. By harnessing the power of the sun, the college not only reduces its environmental impact but also inspires and educates the campus community about the importance of renewable energy adoption and environmental stewardship.

This brief report highlights SSTC's achievements in embracing solar energy and sets a positive example for other educational institutions and organizations seeking sustainable energy solutions.