

SREEKRISHNAPURAM V.T. BHATTATHIRIPAD COLLEGE



Aided and Affiliated to University of Calicut, NAAC Accredited with B+ Grade
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Action Taken Report on Energy Audit Recommendations (2022-2023)

Sreekrishnapuram V.T. Bhattathiripad College has implemented measures to address the recommendations outlined in the Energy Audit Report (2022-2023), prepared by Dr. Vinoth, Director, Nature Science Foundation, Coimbatore reaffirming its commitment to energy efficiency and sustainability.

Key Initiatives Implemented:

1. Implementation of Solar Panel:

- Utilized governmental schemes to introduce solar panels in the campus.
- Increased self-sufficiency in energy usage by 25%.

2. Energy Conservation Policy Review:

- Updated policy to incorporate latest energy protocols.

3. LED Lighting Retrofitting:

- Replaced 60% of conventional light sources with power-efficient LED lightings.
- Achieved energy savings of 20%.

4. Old Equipment Replacement:

- Replaced with advanced star-rated equipment.

5. Awareness Programs:

- Included energy conservation tips in common meetings.

Future Plans:


- Achieve 70% renewable energy reliance by 2024.
- Expand LED lighting retrofitting to 90% of campus facilities.
- Develop a comprehensive energy management plan.

Status: Ongoing

Next Review: June 2024

Conclusion:

Sreekrishnapuram V.T. Bhattathiripad College remains committed to energy efficiency and sustainability. Through concerted efforts and ongoing initiatives, the college continues to reduce its environmental footprint and inspire positive change.


18/11/2023
Dr. D. Vinoth Kumar, M.Sc., M.Phil., Ph.D., FNSF.,
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Action Taken Report on Energy Audit Recommendations (2023-2024)

Sreekrishnapuram V.T. Bhattathiripad College has implemented measures to address the recommendations outlined in the Energy Audit Report (2023-2024), reaffirming its commitment to energy efficiency and sustainability.

Key Initiatives Implemented:

- **Renewable Energy Integration:**
 1. Installed solar panels to power 90% of campus electricity.
- **LED Lighting Retrofitting:**
 1. Completed LED lighting installation in 90% of campus facilities.
 2. Achieved energy savings of 25%.
- **Energy Conservation Policy Review:**
 1. Updated policy to incorporate emerging technologies and best practices.
- **Energy-Efficient Appliances:**
 1. Replaced inefficient appliances with energy-efficient alternatives.
- **Resource Efficiency:**
 1. Conducted Green audits to contribute to a more sustainable and environmentally conscious campus.
- **Future Plans:**
 1. Achieve 90% renewable energy reliance by 2025.
 2. Expand LED lighting retrofitting to 100% of campus facilities.
 3. Develop a comprehensive energy management plan.
- **Status:** Ongoing
- **Next Review:** June 2025
- **Conclusion:**

Sreekrishnapuram V.T. Bhattathiripad College remains committed to energy efficiency and sustainability. Through concerted efforts and ongoing initiatives, the college continues to reduce its environmental footprint and inspire positive change.


22/06/2024
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