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Energy Efficiency Plan

Amity University Rajasthan (AUR) implemented energy efficiency plan to reduce overall energy consumption involves a systematic approach and the commitment of both leadership and employees including the following key components:

- AUR leadership is committed to supporting the energy efficiency initiative. Senior management implements and ensures the reduction of energy consumption.
- Conduct an energy audit to understand current energy use patterns and identify areas with the highest energy consumption. Establish a baseline to measure future improvements.
- AUR is committed to reducing energy consumption by 20% within three years.
- A Sustainability Officer and a dedicated team oversee the plan's implementation.
- Educate and engage employees at all levels about the importance of energy efficiency. Encourage their participation in identifying and implementing energy-saving measures.
- Identify energy-saving opportunities, which may include:
 - Upgrading to energy-efficient illumination and appliances.
 - Improving insulation and building envelope.
 - Implementing ventilation and air conditioning (HVAC) upgrades.
 - Utilizing smart building technologies.
 - Implementing energy management systems.
 - Encouraging best practices in equipment operation and maintenance.
- Install energy monitoring systems to track energy consumption in real time. Analyze data to identify irregularities and areas for improvement.
- Consider using energy management software to centralize data, automate reporting, and help in decision-making.
- Implement programs to encourage energy-efficient behaviours among employees. This might include training, rewards for energy-saving ideas, and energy-awareness campaigns.
- Maintain equipment and systems to ensure they operate at peak efficiency. Set up a preventive maintenance schedule.
- Explore the use of renewable energy sources, such as solar panels or wind turbines. On-site generation can help reduce grid energy consumption.
- Collaborate with suppliers to source energy-efficient products and equipment.
- Implement waste reduction and recycling programs to reduce the energy consumption associated with waste management.
- Ensure that the organization complies with energy-related policies, standards, and regulations.
- Regularly report progress toward energy reduction goals to employees, management, and stakeholders. Transparency helps maintain accountability.
- Continuously review and refine the energy efficiency plan. Stay informed about new technologies and best practices.





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- Participate in energy efficiency benchmarking and certification programs, if applicable, to gain recognition for energy-saving efforts.
- Keep a record of successful strategies and best practices for future reference and replication.
- Foster a culture of sustainability within the organization, where energy efficiency is a shared value and an integral part of the business culture.

