

Role of Green Technology to Achieve Sustainable Development

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Abstract: *Global environmental challenges have compelled society to reconsider its methods of growth and establish the idea of sustainable development. The adoption of new environmentally friendly technology is undoubtedly essential for achieving sustainable growth. Numerous green efforts are being implemented to preserve and enhance the environment's potential to thrive in the new resource-efficient and sustainable civilization of the future. There is hope for global action in the application of science and technology to environmental concerns. This hope is stimulated by the urgency of current environmental issues, the newly discovered recognition of shared environmental interests, and the fundamental role that science and technology, and specifically green technologies, play in identifying and addressing environmental threats. This research aims to find out role of green technologies to achieve sustainable development. This research is conducted in two ways primary and secondary. The primary information was collected by a questionnaire survey through google form, and same was used to analyse it and the secondary information was collected by referring various research articles and blogs. This study recommends needs for selecting green technology to achieve sustainable development. In conclusion it is inferred that the green technologies improve the standards of livings without impacting environment which leads to achieve sustainability.*

Keywords: Green Technology, Sustainable Development, Benefits of Green Technology, Energy Efficiency, Environment Protection

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