

Why Green Technology is Needed?

Mrs. Tejashri Prashant Jadhav

Hirwal Education Trust's College of Computer Science and Information Technology, Mahad-Raigad, India
tejashrichavan578@gmail.com

Abstract: *Green technology, commonly referred to as clean technology, is crucial for resolving today's environmental issues. It comprises integrating technology into production processes that are focused on sustainable energy. "Green technology" refers to the use of science and technology to the creation of ecologically friendly products and services. This category of green technology encompasses several breakthroughs in sustainable development, waste management, and environmentally friendly generation of renewable energy sources. Both carbon emissions and the effects of climate change are mitigated. It also lessens our influence on the environment, improving the health and sustainability of the planet.*

Keywords: carbon footprint, green products, sustainable energy, and clean technologies

REFERENCES

- [1]. https://www.researchgate.net/publication/360522738_Green_IoT_Sustainability_Environment_and_Technologies
- [2]. <https://www.mdpi.com/2073-8994/15/3/757>
- [3]. https://www.researchgate.net/publication/360522738_Green_IoT_Sustainability_Environment_and_Technologies
- [4]. <https://www.netguru.com/blog/what-is-greentech#:~:text=Green%20tech%20is%20the%20use,towards%20a%20more%20sustainable%20future.>
- [5]. https://www.investopedia.com/terms/g/green_tech.asp
- [6]. <https://blogs.nvidia.com/blog/2022/10/12/what-is-green-computing/#:~:text=Green%20computing%2C%20or%20sustainable%20computing,software%20are%20designed%20and%20used.>
- [7]. <https://www.techtarget.com/searchdatacenter/definition/green-computing>
- [8]. https://en.wikipedia.org/wiki/Green_computing