

GREEN SUSTAINABLE TECHNOLOGY AND MANAGEMENT

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Abstract: This article examines the current status of green sustainable technologies and management and their economic and environmental benefits. The important role of green sustainable technologies and management in development, reducing energy use and preserving the environment is discussed.

Keywords: *analysis and result, current situation and development, strategy and programs, environmental impact*

Introduction: Green is a news category that includes sustainable technology and management, reducing energy waste in global systems, environmental protection, and economics. These technologies and management principles are widely used by companies, governments and societies to meet public demands. We will preface an article on the topic of green sustainable technology and management. Thanks to green sustainable technology (green sustainable technology) and management (management), we are conducting intensive research on the support of the green economy in the world, preservation of the environment and integration of innovations.

In the field of management, the support of green technologies allows them to make changes in companies, invest with resources and use them in successful operational management. We use green management principles in technological development through beneficial mechanisms.

Green sustainable technologies aim to reduce energy use, minimize damage to the environment, ensure its condition and safety, and produce high-quality products. These technologies include water and energy jets, biomass, high efficiency consumption techniques, and other processes.

Articles can provide information on research, new developments, and practical providers being made by companies on these topics. Reading articles on green sustainable technology and management helps us to keep ourselves up-to-date. In today's world, new technologies are emerging every day with new advancements. This creates significant opportunities for our living, working and self-development. Green sustainable technologies are emerging as good options for solving environmental problems, reducing energy consumption and protecting nature.

Green sustainable technologies are my application because they do not harm the nature and offer better ways to generate energy. Examples include: increasing energy

use through devices, reducing energy consumption, and early energy storage through batteries.

The development of such technologies takes place in a number of countries of the world and strengthens mutual cooperation. For example, Japan and Germany are highly involved in the development of green energy technologies. They are adopting new digitization technologies and integrating their economies with green sustainable technologies.

In addition, green sustainable technologies have far-reaching benefits in the field of management. For example, companies familiarize themselves with green sustainable technologies, use technologies to reduce energy consumption, and adopt their determination to protect nature.

The above examples show a wide range of collaborations on the topic of green sustainable technologies and management. In the development of this field, world-class companies and countries should not send themselves to progress in this field. This ensures the application of high-speed developing technologies that do not adversely affect environmental problems and promote energy production.

By doing so, learning world-class innovations in green sustainable technologies and management and integrating them into our own work and living, helping to solve environmental problems and reduce energy consumption, fearless, unique possibilities are broad main directions.

Conclusion: The development of green sustainable technology and management is very important for countries worldwide. These technologies help to reduce energy consumption, solve environmental problems, protect nature and develop a new economic model.

With the development of sustainable green technologies, countries will find more efficient ways to generate energy and reduce energy waste. In addition, companies have the opportunity to develop their economies by adapting themselves to new developments with green sustainable technologies.

Green sustainable technologies in the field of management help companies to better manage their activities and reduce energy consumption. This allows companies to obtain better results in order to save energy time and financial opportunities.

In addition, large-scale collaborations in green sustainable technologies and management offer endless opportunities to reduce environmental issues and energy waste. Nevertheless, it is important that the countries of the world scale themselves by adopting a development approach in this field and using the best ones, to protect nature, reduce energy consumption and increase the possibilities of mutual cooperation.

REFERENCES:

1. "Sustainable Management" – John M. Ivancevich and Thomas N. Duening. This book is devoted to the problems and opportunities of creating green technologies in the field of management and their application in companies.
2. "Green Technology: A to Z Guide" – Dustin Mulvaney. This guide describes the specific characteristics of green sustainable technologies, their application areas and economic flows.
3. "Green Technology Strategies: An Introduction for Small and Medium-Sized Organizations" – Holistic Entrepreneurship Support Fund. This book helps small and medium-sized organizations learn strategies for implementing green technologies.
4. "Sustainable Energy – No Hot Air" – David J.C. McKay. This book helps to explore questions related to the green approach and application of energy resources.
5. "Sustainability's New Advantage: Seven Business Examples of the Triple Bottom Line" - Bob Willard. This book describes the economic benefits of green management and technology for companies and suggests strategies for their implementation.
6. Z. Yaxshiyeva. DEVELOPMENT OF A MULTIMEDIA E-LEARNING RESOURCE FOR LEARNING ENGLISH. GOLDEN BRAIN, 2023.
7. Z.R.Yaxshiyeva. HISTORICAL REALITY AND ITS ARTISTIC INTERPRETATION. NeuroQuantology, 2022.
8. **YZ Rashidovna. INGLIZ ADABIYOTSHUNOSLIDGIA TEMUR OBRAZI YORITILISH USLUBLARI**.
9. Z Rashidovna - «RAUF PARFI IJODINING MA'NAVIY-MA'RIFIY OMILLARI, 2023.
10. **YZ Rashidovna. JAHON ADABIYOTSHUNOSLIGIDA AMIR TEMUR OBRAZI TALQINLARINING QIYOSIY TADQIQI**.
11. **Z Yaxshiyeva - XVI ASR INGLIZ ADABIYOTIDA YORITILGAN TEMUR OBRAZINING QIYOSIY TAHLILI**. - Namangan davlat universiteti Ilmiy axborotnomasi. 2023.