

Impact of Waste Management Policies and Use of Green Energy Sources to Reduce Environmental Pollution in the Global Business Market Atmosphere

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Abstract

The major focus of the study is the impact of waste management policies and use of green energy sources to reduce environmental pollution in the global business market atmosphere and all the insights have been gathered from valid and authentic sources. At the beginning of the study, a brief introduction has been served over the following topic. In the following sections, the concept of waste management policies, the types of waste management policies, the benefits have been discussed with elaboration and then, the concept of green energy sources has been made in a certain manner. After the clarification of the concept, the objectives have been constructed by depending on the subject matter. The objectives which have been made are quite relevant with the subject matter. Then, the required materials and methods have been showcased. In the following study, the secondary data has been collected by following the qualitative method. After selecting the methods, the impact of waste management policies over the global business market atmosphere which helps to reduce the environmental pollution has been depicted and the use of green energy sources has been depicted in a successive manner. Also, the impact of CSR activities with the green energy sources has been discussed in an illustrated manner. Lastly, the study has been executed with a valid conclusion over the subject matter.

Keywords

CSR, environmental pollution, green energy source, waste management.

INTRODUCTION

The core objectives of the waste management policies include several kinds of norms and the norms are as follows- ensuring the factor about waste management and its performance in accordance with all sorts of applicable waste. Furthermore, the core policy of the waste management is to reduce the waste regulation at source and follow the 3R strategy that is- reduce, reuse and recycle. The waste treatment is not that kind of method which has been preferred in the least manner as the pollution prevention method but yet it is an impactful method to prevent the pollution [1]. The process of waste management or waste treatment is a kind of practice of changing the properties of the industrial malfunction and hazards and making it less harmful for the environment from every aspect. Certainly, fragments waste management intends to contribute to climate change in climate and tries to affect air pollution and also affects the ecosystem and species in a direct manner.

Later on, the renewable or reusable energy sources which are available in all sorts of environments have been replenished by the environment and emit a few amounts to no greenhouse gasses or pollution within the air. In order to reduce the air pollution and environmental hazards, it is important to use the green energy sources in a certain manner which can be able to mitigate the pollution from the environment [2]. Therefore, activating and implementing the

reusable energy can help the global markets as well to mitigate the business contribution in the climate change and ignore implementation of carbon intensive resources like fossil fuel. Green energy plays a major role in the energy transition for its low environmental impact and it gives an alternative to the non-reusable energy and helps to fight with the global warming by less production of greenhouse gasses or enhancing the carbon emission at a certain rate. Hence, the uses of green energy sources have to be increased to reduce the environmental pollution in the global business marketplace.

There are several kinds of renewable or green energy sources which can make a huge impact over the global business market atmosphere. The green energy sources are as follows- solar energy, wind energy, hydropower, bio energy, ocean energy and geothermal energy as well. Among all of these reusable energy sources, wind energy is the cleanest renewable energy source which has been used in several kinds of global business and global marketplace as well.

OBJECTIVES

The major objectives of the study are as follows-

- To evaluate the impact of waste management policies on the global business market atmosphere.
- To identify the use of green energy sources to reduce environmental pollution.
- To assess the significance of waste management

policies to reduce the environmental pollution in the global business market atmosphere.

- To examine the relation between the waste management policies and green energy sources in the global business market atmosphere.

MATERIALS AND METHODS

As the study is based on the impact of waste management policies and use of green energy sources to reduce environmental pollution in the global business market atmosphere and there are plenty of insights that have been collected based on the subject matter. The data has been collected based on the qualitative approach of the subject matter and in the study; the secondary data has been selected and evaluated by following the qualitative method. Certainly, the qualitative method has been executed with the help of secondary data and thus both are derived by each other in a positive way of the subject matter.

The study has been conducted by following the inclusion criteria and exclusion criteria. For the following study, secondary data has been included and primary data has been excluded by depending on the subject matter. Also for the following study, the cross sectional research design has been chosen and evaluated in a certain manner and the types of the following research are qualitative research types in a certain manner. Further, for this following study, the authentic sources have been collected from the peer reviewed journals. The data which have been collected are chosen from the year of 2019, it means, all the data for the study are recent data.

RESULTS

The waste management policies are impactful enough to reduce the activation rate of waste at sources and facilitate several crucial aspects regarding waste and the aspects are as follows- repair, reuse and renewing. These aspects have been used over the disposal of wastes in a cost effective manner. The policies of waste management also include a clean chart which consists of various roles and responsibilities to fetch and co-operate with each action of the waste management [3]. The waste management policies follow and are surrounded by 4 R's policies which involve- reduce, reuse, recycle and reclaim. In the present situation of urbanization and the growth of population, solid waste management is critical for sustainable, healthy and inclusive cities and communities. Waste management has the ability to mitigate the impact of waste on the nature, health and global business market as well. Also, the main motive of waste management is to reuse everything which can do less harm to the environment in an effective manner.

In the global business marketplace, waste management helps the business to make the supply chain more sustainable and effective, improves the order, mitigates the waste materials and makes the supply chain process even more cost effective. As in the global marketplace, the rate of carbon emission and the aspect of carbon emission is a noticeable factor; therefore the waste management has a huge impact

over the global marketplace by reducing the rate of carbon emission at a positive rate. Furthermore, solid waste management is one of the biggest awareness that businesses have been working to resolve to make an immense amount of profit [4]. In an industry which manufactures a specific amount of solid waste, for the industry, waste management is not a trivial issue. The strong usage of solid waste or lack within the usage can specifically make a huge impact on the global business environment and the community which is related with the business.

In case a business runs with poor waste management, the business would fail to consume the waste which can harm the environment. Additionally, in case a business fails to evaluate an appropriate management of solid waste, it can affect the health of the workers in an adverse manner and affects the credibility of the business from all aspects. Solid waste can release hazardous greenhouse gasses within the environment and make a humongous amount of pollution on the natural ecosystem. In some specific areas of a global business, some of the effects can be followed and the first impact can be seen as the air and water contamination [5]. Another area of impact for a global business is the disease and hygiene concerns for the employees of the business. Certainly, in case a business consists of a closed door workplace, the workplace does not exclude the business from the air pollution. The management can only inform the workers about clean breathing inside the office premises if the management uses the waste disposal strategies in a correct way.

Poor waste management can effectively lead to air pollution which can affect the global business in a certain manner. An industry which serves several kinds of business globally can undergo hectic situations due to the impact of solid waste on the quality of air. Also, poor quality of waste can impact several kinds of fatal respiratory health issues like asthma, longer retained allergies etc. Thus, to reduce the mal-effects of the polluted air and secure the health of the workers, it is important to maintain the preventive measures to retain the cleanliness and make the air breathable. Further, the improper waste management might guide towards the health hazards and enhance the probability of outbreaks of the disease [6]. The impact of disposal of waste will only be practical if the business uses effective and impactful hygiene policies in a certain manner. It is important to resolve the outbreaks of disease and appropriate hygiene concerns because it can make an impact on the workers and business in a global manner.

Furthermore, there are several benefits of effective waste management in the global business and the first and foremost benefit of effective waste management is employee satisfaction. The employees understand the significance of the sustainability of the workplace environment while looking for another job. While elaborating the aspect of sustainability, respondents noted that some aspects should be there in every company. The aspects are as follows- energy efficiency, reusing, ineffective cabin emission and natural

light [7]. As the workers or the employees in a business or in a global business, it is crucial to note the percentage of the aspects when doing a final business strategy to retain and regulate an effective workforce. While the plans can be implemented correctly, the business gives to the employees' well-being and the rescuing can secure the planet as well. Thus, with the help of effective waste management, the employee satisfaction can be increased in a certain manner which can bring immense amounts of profit for the global business.

The disposal becomes an immense important part of the waste management of a business when it comes to the

reduction of disposal costs. Later on, with the help of effective waste management, the rate of disposal cost can be reduced in a positive manner. There are several firms which dispose of the waste by recruiting several employees who are able to manage the waste disposal department in an effective manner. While a business requires long term sustainability, it is better to rent or buy a reusable machine and sort out the recyclable elements for the company or for the business. When a business consists of effective waste management, it is certain that the business does not need to dispose of the waste immensely.

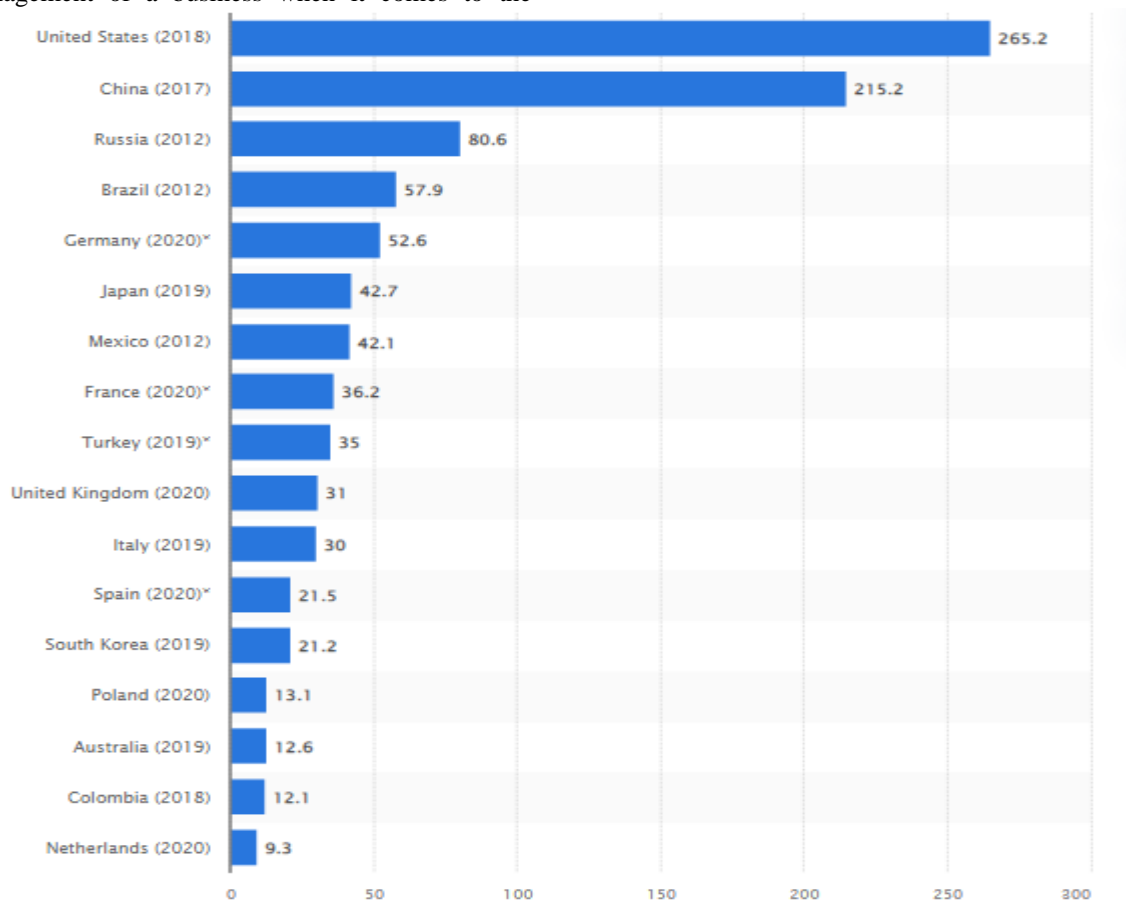


Figure 1: Municipal waste generation in the year of 2020

The above mentioned image has portrayed the rate of municipal waste generation in the year of 2020 by different countries. As per the above-mentioned image, it can be seen that in the United States, the rate of municipal waste generation is immensely high. In the previous year, 265 million metric ton wastage was generated in the global business market of the United States [8]. Comparatively, China generates less garbage compared to other states. It can be stated that the municipal waste generation is an important aspect in the waste management which should be regulated in a certain manner for an international company.

Later on, with the help of effective waste management, the workplace can be maintained as a clean and tidy atmosphere for the employees and for the higher executives as well. Better and effective waste management can assure safety and

health of the employees and maintain a professional environment to get accustomed to the workplace immensely easily. Also, with the help of effective and positive waste management can increase the rate of employee engagement within the workplace which is an impactful factor for the profit making of a business from all aspects of global market atmosphere [9]. Lastly, the positive and effective waste management creates a positive image about the workplace in the existing marketplace. When a business is indulging itself within a marketplace with better waste management, it can be able to grab the maximum number of the employees for the profit making of the company.

The use of green energy sources to reduce environmental pollution in the global market atmosphere is making an immense impact in a positive way. Electric energy from the

reusable energy sources makes among 90-99% less greenhouse gasses which have been compared with coal fired plants and causes 70-90% less pollution [10]. By paying attention to the reusable energy sources other than fossil fuels and coals might help in misguiding the natural effects, particularly from air pollution and greenhouse gasses at a certain pace. Certainly, global waste management is crucial as it retains and saves nature from the harmful impact of inorganic and biodegradable agents which exist in the waste itself. Usage of green energy resources can make huge implementations in business practice and this can also creates a maintained sustainable growth.

Green energy sources like, solar power, thermal power, tidal energy, hydroelectric power mainly protect huge advantages in reduction of pollution. These resources are mainly recognized as renewable energy resources which can easily generate any business activities and also retain a huge amount of profit as this is managed by corporate responsibility. This makes a powerful action in the prevention of pollution [11]. There are several usages that have been done from the non-renewable resources which have created the highest rate and make huge implications on the environment. Environmental degradation has made a huge adverse impact from past years which also lead to climate change [12]. This may bring drastic change in economic growth and companies may face high turnover for less effective revenue. Hence, utilization of renewable energy makes betterment in business practices and this can also create procurement.

Mismanagement of waste can cause water contamination, erosion of soil and contamination within air which harm any sort of business to make the business run within immense less profit. On the other hand, reusable energy sources are available in abundance around the people and give several kinds of energy from the natural resources. Also, in the global marketplace, the use of geothermal energy and the wind energy is gaining an effective position in the global marketplace [13]. The consumption of reusable energy consists of an adverse and effective impact on the emission of greenhouse gasses. It means that in case more reusable energy sources of the energy are implemented in the financial actions of the nations, the impacts of greenhouse gas emissions will be reduced at a certain pace. Also, the renewable energy sources can be used in several kinds of business firms.

In a general way, reusable energy has been characterized by the implementation of resources that can be generally reused within a human being for lifetime. The sources of the resources energy involve sunlight, wind, wood residues, waves and geothermal heat as well. The implementation of reusable has been grown for different kinds of factors like awareness about the natural effects of the conventional fossil fuel sources and enhancing population and urbanization as well. Also, the desire for the energy security has also spurred the implementation of the reusable energy and given energy generation into the electric elements manufacturing factories.

Global business market can be developed on the utilization of solar, electricity through hydraulic energy and tidal force for getting more power within the business development [14]. Solar panels can create preservation of the highest megawatt energy with which any business can enhance. This activity can continue through low cost advantages and this makes high priority of profitable growth which is attracted by many investors and stakeholders.

As the major role of CSR is more than a platform of marketing which is meant to construct the good image of the company in the existing marketplace. Certainly, the CSR activities are the acceptance of the impact of a company which has the extended exterior ecosystem or ecology in the marketplace. Furthermore, with the help of CSR activities, the pollution can be controlled within a global business market atmosphere and the environmental impact of the company can be regulated at a certain pace. CSR actions help to make products that can be reusable and this particular action promotes the usage of green energy sources within the company [15]. Also, with the help of CSR activities, in the initiation of the company, the product life cycle can be activated which is immensely relatable with the green energy sources. Basically, the CSR activities are the clean image of the green products and biodegradable manufacturing products which plays an important role in the reduction procedure of the environmental pollution. Also, CSR activities help to reduce the fuel costs of the company's product in a certain way.

DISCUSSION

The study has been depicting the impact of waste management policies and use of green energy sources to reduce environmental pollution in the global business market atmosphere. All of the insights have been collected from recent sources which are based on the subject matter. In the following study, the entire essay has made its focus over the impact of reusable energy and waste management on the global business marketplace. From the beginning of the study, the focus has been made over the impact of waste management policies on the global business market atmosphere and how the waste management policies can make the huge inclusion over the profit making of the business, has been depicted with a sheer elaboration. At first the waste difference between poor waste management and effective waste management has been discussed and the rate of its impact has been elaborately depicted. Certainly, the effective waste management policies can uplift the culture of the company and increase the rate of employee retention at a certain pace. Also, with the help of poor waste management, the negative or adverse impact over the company can happen at a certain pace which can slow the market expansion of the company in the global marketplace in an extensive manner.

Further, several kinds of waste management policies have been depicted and discussed for a company to showcase the impact of solid waste over the organizational performance of the business. Also, there are several kinds of drawbacks of

poor waste management that have been discussed for the global business market atmosphere. Further, the impact of the waste management policies over the global business has been depicted in the following study and the concept of global waste management has been discussed with sheer elaboration. Waste management has certainly become a huge part of the business environment which sets up the entire profit making and increases the rate of employee retention in a certain manner. Undoubtedly the discussion has been made over the overall impact of the company. Additionally, throughout the study, the importance of CSR in the global market atmosphere has been showcased in a certain manner.

Further, in the following study, the use of reusable energy sources has been discussed over the global business market which can be discussed with elaboration. At the beginning of the following context, there are several types of reusable energies that have been evaluated in a certain manner. Also, the CSR activities have been discussed in the following study which is an important factor to increase the sustainability rate of the company. Also, the effectiveness of CSR in the environment and business structure has been depicted in a certain manner. In the following study, the relation between the CSR and waste management policies has been shown and the significance of the waste management policies has been represented with a sheer amount of elaboration. Also, the significance of use of the green energy sources has been flaunted and how the sources can reduce the environmental pollution has been discussed with elaboration. Therefore, it can be stated that this study is the sheer elaboration of the effectiveness of waste management policies and effectiveness of green energy sources on the global business market atmosphere. The impact of CSR activities to reduce the environmental pollution in the global business market atmosphere has been demonstrated within a certain manner.

CONCLUSION

The following study is the explanation of the impact of waste management policies and use of green energy sources to reduce the environmental pollution and make a huge impact over the global business market atmosphere. In the following study, the approaches and data which has been collected are distinctive from any other research works. The data which have been collected for the following study is secondary and the method which has been followed in the following study is a qualitative method. Also, the research design for this following study is cross sectional. The methods have been selected based on the following subject matter of the following study. Then after the execution of the methodology of, the objectives of the following study have been structured within proper manner. At the beginning of the following study, the case study has been started by focusing on the aspects of the waste management policies.

After assessing the concept of waste management policies, the effectiveness has been measured. At the beginning of the following context, the poor waste management policies have been discussed and how it can make the company fragile has

been discussed with a sheer type of elaboration. Also, poor waste management policies have been showcased as the fragmented policies which can disrupt the organizational culture and affect the workers health in an adverse manner. After that, the effective waste management to reduce the solid waste within the company has been discussed within an illustrated manner. Effectiveness of waste management has been discussed within the global business market atmosphere. Later on after the execution, the use of green energy sources to reduce the environmental pollution has been discussed with proper and appropriate manner. Further, the CSR activities to reduce the environmental pollution for a global business market have been discussed with elaboration for the following study. The study intends to showcase that the CSR is an important factor which can regulate the environmental factors within a company and how the CSR is connected with the reduction of environmental pollution within the company has been discussed with elaboration. Also, in the following study, it has been shown that the CSR is responsible for increasing the employability and organizational culture in a certain way.

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