

SUSTAINABILITY AND ENVIRONMENTAL LOGISTICS PRACTICES

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Annotation

this article will cover issues such as day-to-day environmental pollution, human online haridization due to bad weather, choice of delivery, basic principles of sustainability and environmental logistics practices, sustainability and application of environmental logistics practices.

Keywords

environment, conditions, logistics, business, economics, sustainability, ecology, company, practice, activities

В этой статье рассматриваются такие вопросы, как загрязнение окружающей среды изо дня в день, люди выбирают покупки в интернете, доставку из-за плохой погоды, основные принципы устойчивости и практики экологической логистики, экологическая модификация, устойчивость и применение методов экологической логистики

Ключевые слова

окружающая среда, условия, логистика, бизнес, экономика, устойчивость, экология, компания, практика, деятельность

Annotatsiya

Ushbu maqolada kun sayin atrof muhit ifloslanib borayotganligi, yomon havo tufayli insonlar online harid qilish, yetkazib berishni tanlashayotganligi, Barqarorlik va ekologik logistika amaliyotining asosiy tamoyillari, atrof muhitni mofaza qilish, Barqarorlik va ekologik logistika amaliyotini qo'llash kabi masalalar haqida ma'lumot beriladi

Kalit so`zlar

atrof-muhit, sharoit, logistika, biznes, iqtisoqdiyot, barqarorlik, ekologiya, kompaniya, amaliyot, faoliyat

Among other areas of our country, serious attention is paid to the issues of ensuring environmental stability, creating the necessary conditions for the population to have a favorable natural environment, rational and effective use of

Natural Resources, prevention of emerging environmental problems, and elimination of their negative consequences.

The global consumer market is expanding every year. Demand is also high. Consumers have the opportunity to choose from several dozen types of one product. But there is another side of the issue, humanity has begun to seriously worry about environmental cleanliness, through which its own health, in recent years. As a result, there is a growing demand for environmentally friendly products in the world market, with people preferring manufacturers, vendors and brands that are less environmentally friendly. According to the report of one of the international organizations, even 57% of consumers are choosing online purchases in order to contribute to the purity of nature.

Logistics, i.e., delivery services, are among the mainstays of the economy. Usually, vehicles perform this task. Goods between the manufacturer and the customer are transported by air, rail, sea or highway transport from one destination to the other. Trade relations between states have also been carried out in this way for centuries. In this regard, it is difficult to imagine the export development of countries without transport and logistics services.

Sustainability and environmental logistics practices is an approach aimed at reducing the negative impact of logistics activities on the environment and society, as well as ensuring the economic and social sustainability of logistics processes. It provides for environmental non - harm in all phases of logistics-from the production of products to the delivery to the consumer.

Basic principles of sustainability and environmental logistics practices:

1. Reducing the negative impact on the environment:

- * Carbon footprint reduction: reduce emissions from vehicles, increase fuel economy, use of alternative energy sources and optimize shipping routes.

- * Waste reduction: cost-effective use of packaging materials, use of recyclable materials, and waste reduction in logistics processes.

- * Economical use of water and energy resources: minimizing water and energy consumption in logistics processes.

2. Efficient use of resources:

- * Processing: processing of packaging materials, vehicles and logistics equipment.

- * Reuse: reuse of packaging materials, vehicles and logistics equipment.

- * Economical use of new materials: reducing material consumption, using lightweight and recyclable materials.

3. Social responsibility:

- * Fair working conditions: paying fair wages to employees in the logistics sector, creating safe working conditions and protecting their rights.

- * Benefit the community: logistical activities support local communities and contribute to solving social problems.

4. Economic efficiency:

- * Cost reduction: sustainable logistics practices help reduce costs through cost-saving and efficient use of resources.

- * Long-term sustainability: sustainable logistics practices help ensure the company's long-term economic stability.

Examples of sustainable logistics practices:

* Transport:

- * Use of alternative fuels: use of vehicles that use alternative fuels such as electricity, biogas, hydrogen.

- * Route optimization: optimizing the route of vehicles and reducing the departure time.

- * Load consolidation: combining multiple small loads into one large load.

- * Use of combined transport: combination of rail, sea and Road Transport.

- * Improving the technical condition of vehicles: regular inspection of the technical condition of vehicles and improving their efficiency.

- * Warehouses: Use of energy-saving technologies: use of energy-saving lighting systems, solar panels and other technologies.

- * The use of water-saving technologies: the use of water-saving sanitary and technical equipment and other technologies.

- * Waste management: sorting, recycling and efficient use of waste.

* Packaging:

- * The use of recyclable materials: the use of recyclable packaging materials (cardboard, glass, plastic).

- * Reduce packaging size: avoid unnecessary packaging and optimize packaging size.

- * Reusable packaging: the use of reusable packaging materials.

* Logistics chain management:

- * Focus on sustainability criteria when choosing suppliers: choosing suppliers that adhere to sustainable logistics practices.

- * Making the logistics chain transparent: making the logistics chain transparent and adhering to stability at all stages.

Advantages of sustainable logistics practices:

- * Reducing environmental damage.

- * Efficient use of resources.
- * Implementation of social responsibility.
 - Reduce costs.
- * Increase the prestige of the company.
- * Ensure long-term stability.

The application of sustainability and environmental logistics practices is important not only for companies, but also for society as a whole. These practices help to create a healthy and sustainable environment for future generations.

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