

A smart car is a part of a smart city. Since the smart city is one of the factors of economic development; The use of smart cars in the transportation sector of the country will lead to economic development.

The Role of Smart City on Economic Development: Smart Vehicle

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Results

Transportation has a special role in the economy and it can be said that economic enterprises cannot continue their activities without the transportation sector. Transportation is used in all different industries and plays a significant role in the production of goods and services. If transportation is low-cost, it reduces the cost of production and prevents the wastage of resources. Many companies, factories, and governments are looking to reduce their costs; Because the waste of resources in the transportation sector will cause a lack of economic development. If we take a look at the developed cities of the world, we will find that the transportation in these cities is developed and efficient. According to the report published by Statista on July 2022 entitled "Market size of intelligent transportation in China from 2016 to 2021", it can be concluded that intelligent transportation is developing in one of the developed countries (China).

since the use of smart transportation means and intelligent transportation system will make transportation more efficient and reduce government costs; It can be said that the use of smart vehicles leads to economic development. One of the important features of smart vehicles is that they can reduce fuel consumption. Reducing fuel consumption will reduce air pollution and protect the environment, which will ultimately lead to sustainable development. Based on this, it can be said that smart vehicles can lead to sustainable development. Also, due to the efficiency of smart vehicles, it is predicted that the number of smart vehicles in smart cities will increase in the future.

Introduction

Cities play a central role in the economy and are responsible for the economic development of countries. Cities are one of the important factors in global development and the economic progress of countries. Many of the main and large industries of every country are concentrated in big cities. Cities are a place to concentrate physical and human capital; In such a way that 80% of the world's gross domestic product is related to cities. It is predicted that by 2050, 600 of the world's largest cities will produce 60% of the world's GDP.

Methods

The review article "The Role of Smart City on Economic Development: Smart Vehicle" was prepared using smart transportation statistics and the progress of cities in recent years. In this article, the importance and role of the smart car in the economic development of the country is explained.

Conclusion

One of the factors in the development and progress of the city is the use of intelligent transportation systems, which exist in many developed cities of the world today. Vehicles form a significant part of a country's transportation system. For the transportation system to become intelligent; Vehicles must also become intelligent. Over time, cars and vehicles have also been affected by the progress and application of artificial intelligence. Today, with the help of artificial intelligence, a large number of smart vehicles are produced and used. This has caused productivity to increase and costs to decrease. Finally, the use of smart vehicles leads to economic development and the progress of cities.