

paramount importance and should be a priority over the construction of traditional structures.

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ECOLOGY AND TRANSPORTATION

When we talk about parking the long forgotten word “deficit” comes into metropolitan residents’ mind. It is not surprising, because nowadays more than 712 thousand cars are registered in Minsk. At the same time there are only 642 official parking places, which are only able to contain about 91 thousand cars. Undisputed is the fact that parking on the sidewalk and lawns has become the norm. The reason is the law penalties as well as a very weak and outdated control system.

Transport is a key part of the economic system of the state; it determines the development of the economy and the well-being of the population. Solution of the illegal parking problem will improve the ecological conditions of life and help to increase the efficiency of the transport system.

Some solutions which can help to change this difficult situation may be suggested.

Firstly, in our country we need some amendments at the legislative level, such as *liability for illegal parking on the owner of the car*. The same measure has been already taken in legislation for speed infringement.

Secondly, we need to form a completely *new structure of parking services*. It will have the authority to impose a fine on the intruder. In some western counties such a service is known as a traffic control department or agency.

Finally, *payment for parking in the city should be introduced*. Since this system is absolutely new for our young country, we have a good opportunity to apply high technologies (GPRS, internet, mobile-phone). It also will help to avoid the corruption. Payment for parking can vary in different parts of the city. Parking is a primary source of income for cities. This is a natural result of the fact that car owners are essentially renting an enormous amount of real estate. The City of Minsk, with a

population of almost 2 million, receives no income from the vast amount of city land that is occupied by parked cars.

Implementation of these measures requires close cooperation and coordination among the various authorities. It takes a lot of time, but will have a positive impact on the development of the city.

The impact of motor vehicles is an environmental disaster. It produces the lion's share of polluted air and is also the cause of many diseases, including respiratory tract illnesses. It's well-known that the most dangerous toxic emission occurs at the moment of ignition and it often takes place under our kitchen windows. Moreover, cars are the main reason of noise pollution. Loud sound alarm often disrupts sleep of residents. Heavy metals from exhaust gases settle on the soil. It poses a threat for children at playgrounds. Lawns and walkways are occupied by car owners as free parking.

Amendments to the law of parking will release public land from the "invasion" of motorists and solve major environmental problems. Environmental benefit is also reduction in the number of cars. World experience shows that this is an effective way to solve the problem of motorization.

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ATOM FOR PEACE

"Atom for Peace" more often becomes a serious cause of strife and emergencies in the world. Being an indispensable part of modern world power engineering, it is one of the factors that hold intension economic, social and political life. In modern conditions oil and gas are getting more expensive, and many countries are experiencing an energy deficit, and there is a need to find cheaper alternative sources of its receipt. The main alternative source is nuclear energy. It is cheap, but has a number of significant negative sides.

The science of atomic radiation, atomic change and nuclear fission was developed from 1895 to 1945. Over 1939-45, most development was focused on the