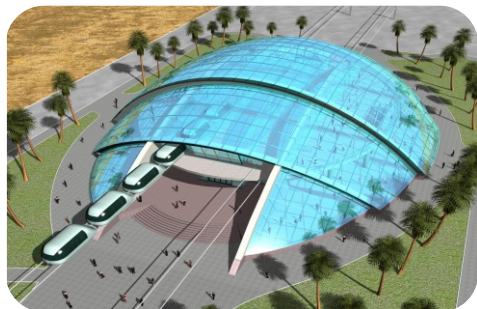




String Technologies Yunitskiy (STY)



Savings per kilometer of road (during construction):

- Steel - 500-1000 tons (compared with high-speed monorails);
- Reinforced concrete - 15-20 thousand cubic meters (compared to overpass of high-speed railway);
- Land acquisition - 5 ha, volume of earthworks - 20-30 thousand cubic meters (compared to the mounds of traditional rail and auto road).

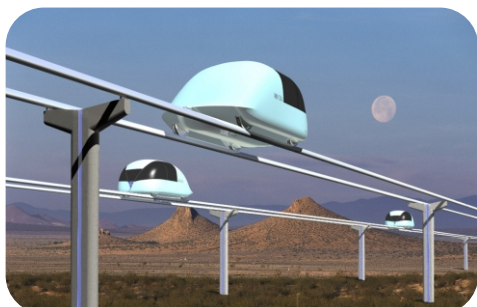
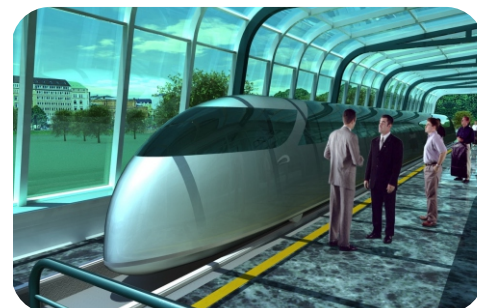
Track structure of string system is cheaper than road, rail and monorail.

Transport vehicle goes at a speed of 360 km/h, fuel economy is more than 4-6 times compared to high-speed train, compared to sports car - by 15-20 times, with reduced cost of rolling stock - 2-3 or more times (one seat).

Stations and depots are cheaper than rail and aviation infrastructure (with the same volume of traffic).



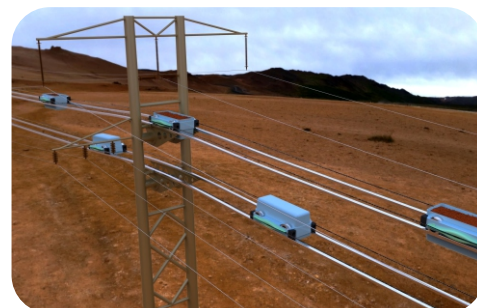
Profitability – "second tier" road building has much lower cost, reduced operating cost (fuel / energy, maintenance, depreciation and repair), while ensuring the volume of traffic at the level of railway, tram and subway, and with the few times reduced cost of transportation. Construction of any STY road pay-offs for 3-5 years.



Ecology - minimum land acquisition, the absence of embankments, excavations, culverts, deforestation and other similar works, the possibility of building in fragile ecosystems (permafrost, tundra, taiga, jungles, mountains, deserts, sea shelf, etc.) significant reduction of resources, multiple improvements in energy (fuel) efficiency of rolling stock and low noise level, will preserve the existing natural landscapes and ecosystems.



Safety - the "second level" of accommodation, special system of rolling stock, ten-fold safety margins of the track structure and its high resistance to acts of vandalism and terrorism, the precise logistics, that are not depending on climatic conditions, will reduce the accident rate in STY system (with the death and injuries of people, domestic animals and wildlife), about a thousand times in comparison with road transport. The safety of string lines will be higher than in aviation.



Infrastructure - creating a network (in 3D) of cargo-transport infrastructure, combined with electricity, television, radio and multimedia communications and nanotech industrial technology, wind and solar power and other alternative energy sources, exports of Russian breakthrough technologies, the development of applied science; changing the world of logistics and the mentality of societies.

