Monorail

The first monorail was made in Russia in 1820 by Ivan Elmanov.

A monorail is a rail-based transportation system based on a single rail, which acts as its sole support and its guideway. The term is also used variously to describe the beam of the system, or the vehicles traveling on such a beam or track. The term originates from the contraction of the words mono (single) and rail, from as early as 1897 as early systems used metal rails. The transportation system is often referred to as a railway. Colloquially, the term "monorail" is often used erroneously to describe any form of elevated rail or peoplemover. In fact, the term solely refers to the style of track, not its elevation. Almost all modern monorails are powered by electric motors fed by dual third rails, contact wires or electrified channels attached to or enclosed in their guidance beams. However, diesel-powered monorail systems also exist.