

Elon Musk promised to launch the Starship missile up to 24 times a day in a few years

Elon Musk once again shared ambitious plans for the development of the Starship program.

According to him, after 6-7 years, the rocket will be able to launch more than 24 times a day, that is, almost every hour. However, he calls such pace peaks, while a real stable rhythm will be closer to 10 flights per day.

The scale of such plans is amazing. Former Apple Employee Phil Bazel calculated that one Starship launch requires about 14 GW of chemical energy. If the rocket started hourly, it would give 336 GW per day-about 1.7 times more daily energy consumption of Los Angeles.

Even with a decrease in the incidence of launches to 10 per day, this corresponds to the energy of more than 4.5 million houses per day.

Thus, the Starship project puts not only engineering, but also energy calls that can significantly affect the future of the space industry.