

Welcome to the Shinjuku-NS Building!

We have one of the world's largest pendulum clocks.

On the south wall of the entrance hall, you will find a slow moving strange object.

That is a genuine clock!

This pendulum clock was once listed in the Guinness Book of Records as "the world's largest pendulum clock."

This clock was created by Mr. Tomiya, an industrial designer, and manufactured by SEIKO-SHA, a subsidiary of the well-known company "SEIKO Holdings Corporation."

The clock stands 29.1m tall with a length of 22.5m. The clock face has a diameter of 7.2m.

The pendulum swings slowly and has a period of swing of 30 seconds.

Could you guess what the power source for this pendulum clock is?

Amazingly, a small waterwheel situated under the clock powers it. Although the waterwheel appears to be the only power source for the clock, it supplies the clock with only a small amount of power as the pendulum moves with inertia.

Another feature of the clock is that the hour hand goes around once every 24 hours, instead of once every 12 hours.

The clock has a 24-hour dial on which there are the 12 zodiac signs.

The pendulum clock has a graduated scale of two hours, which is a classical Japanese unit of time called "Ittoki."

Please observe the placement of the horse and the Ox on the clock face, both of which are an expression of the Japanese word for time.

Anyway, it is one of the world's largest pendulum clocks.

If you do not have any urgent matters to attend, please take your time to enjoy the clock!