

# esybox THE ASTANA (KAZAKHSTAN) FROST IS NO OBSTACLE



## WHERE:

**Astana** has been the capital of **Kazakistan** since 1997, with a quickly increasing population (835,153 as of 2014). Although not being in a particularly northern position, temperatures can reach  $-52\text{ }^{\circ}\text{C}$  due to the capital being on the route of the Siberian current flows, which in winter dominate the central Asian regions.

Astana is therefore, after Ulan Bator (Mongolia) and before Ottawa (Canada), the coldest capital in the world, with 6 months of the year with ice and snow in the city.

## WHEN:

May 2017

## INSTALLER:

TOO "ENERGOSTAN"



## THE REQUEST:

In spite of the cold climate of the capital, e.sybox perfectly adapts to all temperatures, as the many function installed on the pump also include an anti-freeze protections.

For the residential complex, consisting of 432 apartments over 9 floors, we were asked to increase the water pressure of the upper floors to 3.5 bar, and ensure that it remained constant.

We therefore installed seven e.sybox, each with its own e.sywall accessory.

In addition to the improvements connected with the water supply, the silent operation of the pumping system was also well received, particularly during night time.

• 7 E.SYBOX



• 7 E.SYWALL

