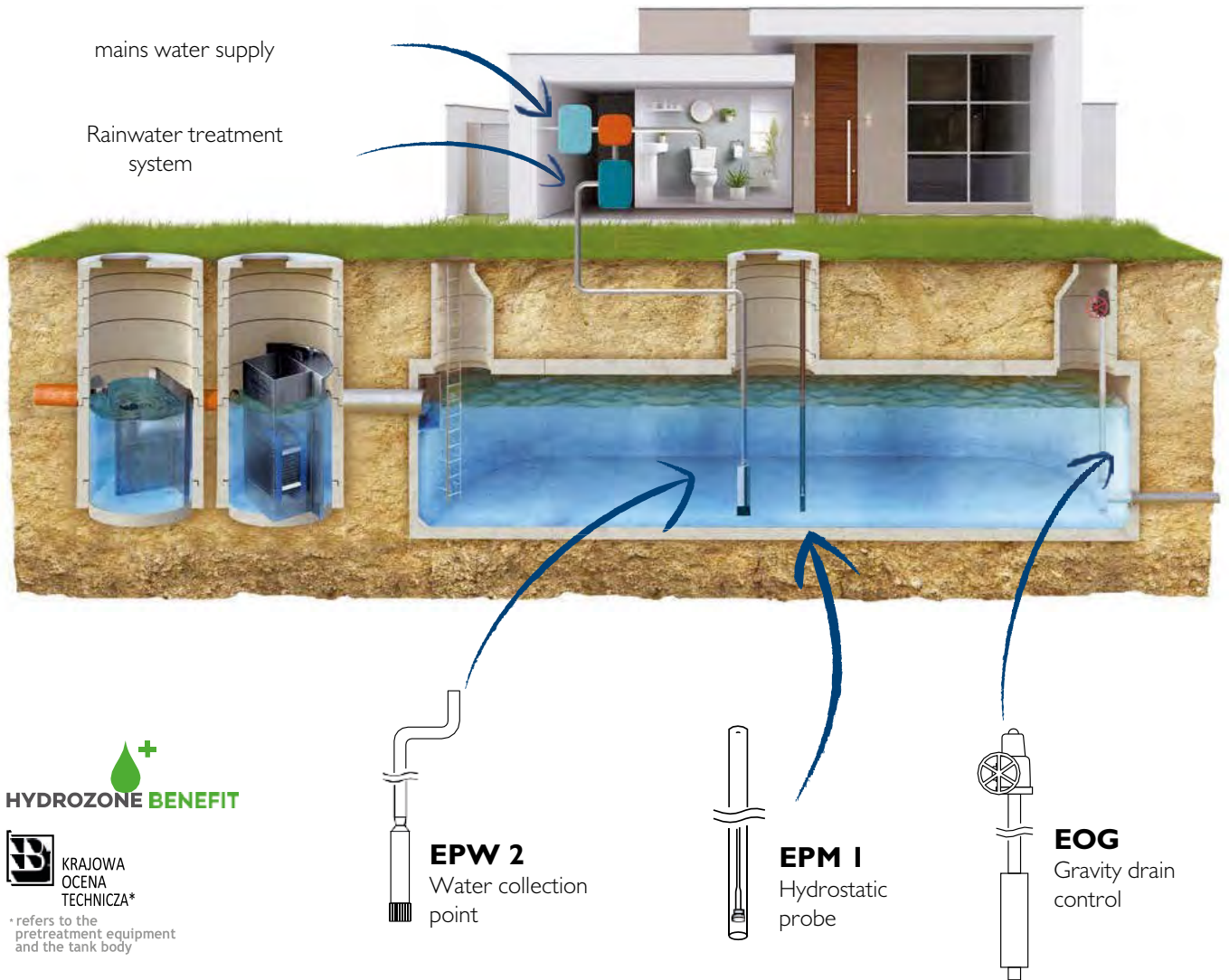




FLUSHING MODULE

use of water for flushing toilets



Description:

The retained rainwater can be used for toilet flushing purposes. Rainwater reaching the roof of the facility is collected from its surface and fed into a retention tank. After pre-treatment, rainwater is collected in a retention tank with a quality maintenance system to avoid secondary pollution. The tank is equipped with a pump to feed the refreshment system and the water treatment system. From the retention tank, the treated rainwater goes to the EU-RECLEAN R rainwater treatment system, where it is treated and disinfected in equipment including a filtration and UV lamp system. The treated water is collected in a hydrophore tank.

The treated water is not potable water. This information can be found in the manual for the unit as well as in graphic form directly at the installation.

Water treatment plant is installed inside the building in an adapted room. This facilitates access to the installation.

Due to the possible lack of rainwater, the possibility of an automatic switchover to tap water supply is included.

The flushing system for toilets is selected on an individual basis.

The diagram above shows a simplified block diagram of the installation.