

# Water Powered Accumulator

We use rainwater as a source of potential energy which is created inside of our object. Water, as an imitation of building materials, is there for creation of a watercloud which is the main element of our concept made of cast acrylic glass 40mm thick. Watercloud is a structure lifted at height of 1.5m and located above an artificial waterpool which is linked with the ground with 6 lifts, 3 stairways, an escalator (along facade of the theatre) and a bridge. Watercloud includes a museum of energy and a scientific and educational centre. Watercloud is connected with the artificial waterpool by platforms which can move vertically with a help of weight of water which is inside of the platforms. These platforms are created for special occasions, for example, for cultural events. To create energy potential we would like to use windmills situated on the perimeter of the cloud. We are not going to use the second boundary because we suppose that the beach should be occupied by the citizens. We hope that our idea is going to be suitable for a multiple use across the continent, for creation of ecosystem in postcarbonate times in order to overcome scarcity of fresh water.

