

Hydroelectric power plant has a hydrodynamic blade connected to a shaft. The hydrodynamic blade is shaped in a form of triangle with a vertex and two angles located at the base of the triangle, wherein the vertex of the triangle is connected to the shaft in the direction of its axis, while one of the angles of the triangle is also connected to the shaft, likewise in the direction of its axis. By connecting both the apex to the shaft and one of the triangle's angles to the shaft, the triangle is transformed into a hydrodynamic profile capable of interacting with a water flow.