

Clos de Hilde Sewage Treatment Plant

In general, activated sludge plants encompass a variety of mechanisms and processes that use dissolved oxygen to promote the growth of biological floc that substantially removes organic material.

The waste water treatment plant named Clos de Hilde is situated in Bègles, a town near Bordeaux. It treats the waste water of 400,000 houses (of Bordeaux, Pessac, Bègles...) and rejects the water into the Garonne. It is the biggest of Aquitaine. It is very modern, one of the most modern in France, and it is covered, which restricts odours and pollution for the nearby environment. It isn't as ugly as other waste water treatment plants, its colour is blue, like water.



Pre-treatment filters big remains with smaller and smaller grates, it is named screening.

The secondary treatment degrades the biological content of the sewage. The staff use the chemical product for molecules to go up to the surface.

