

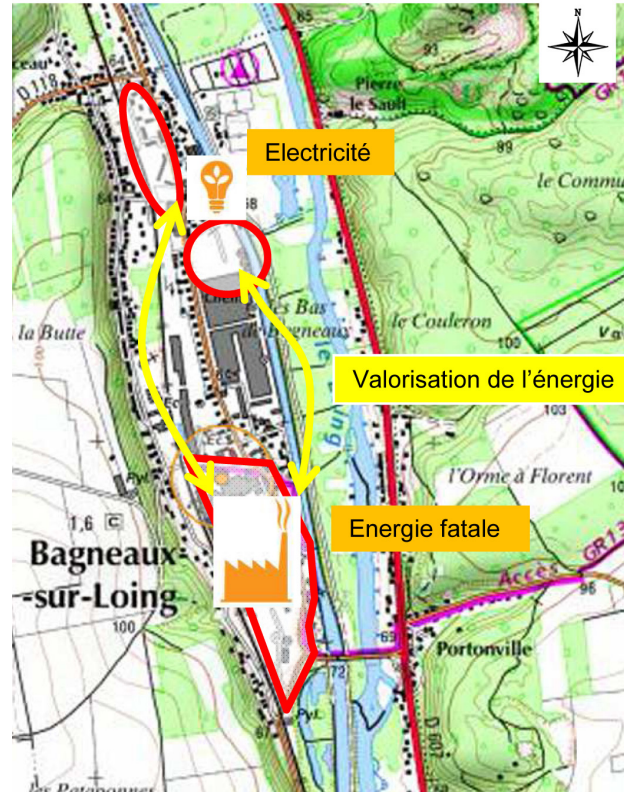
ENVIRONMENTAL FEASIBILITY STUDY FOR THE MUNICIPALITY OF BAGNEAUX-SUR-LOING - FRANCE

PUBLIC BUILDING : ENVIRONMENTAL STUDY

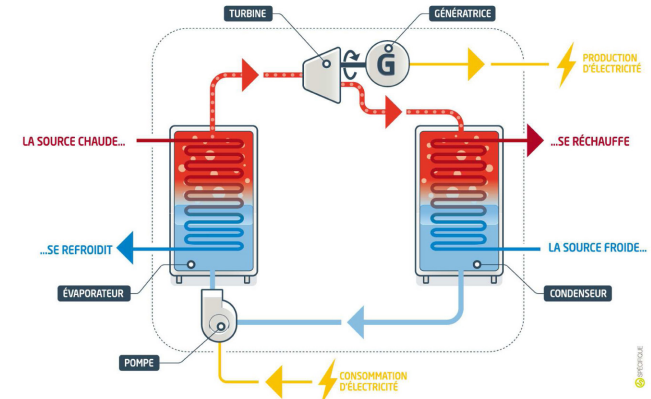
Client	VAL DU LOING HABITAT Municipality of Bagnaux-sur-Loing
Location	Bagnaux-sur-Loing
Project Mission	Environmental feasibility study
consultant	AR ARCHITECTES
cost	-
Date	2016



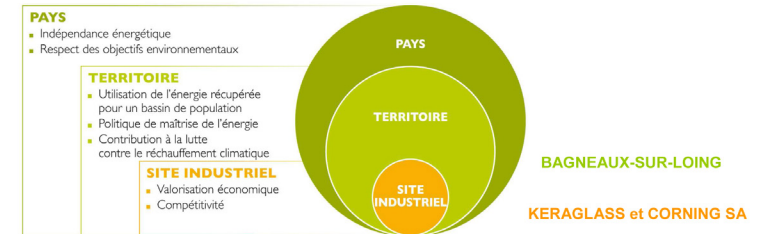
View of the industrial site



Principal plan showing the circular energy economical



Schema showing heat transformed into electricity



Recycling energy in Bagnaux-sur-Loing

Bagnaux-sur-Loing, long and narrow city, situated in Seine et Marne built itself around the history window: the quality of the sand and the abundance of forests attracted, from the XVIIth century, glassworkers to the municipality. Two industries, have an activity of industrial glass production (vitreous ceramic, insert of fireplace, ophthalmic glass); producing several thousand tons of glasses a year, through several working glass-making ovens 24 hours a day and 7d./7, and producing fatal energy that could be recycled/reused for the urban projects to come in the city.