

100% SLUDGE ELIMINATION AND 50% REDUCTION IN ELECTRICITY



- The plant also receives up to 100 tn/day of external sludge from other WWTPs, which is equivalent to a population of 500.000 people.

- The electricity consumption in the aerobic zone is reduced by at least 50% post-application of Ydro bacterial products.

Case Study	Veria W.W.T.P
Location	Northern Greece
Target	Sludge Elimination
Population Equivalent	60.000
Flowrate	11.000 - 13.000 m ³ /day
Treated wastewater	Municipal
Project Initiation	15/7/2012

Parameter	Units	Input (Average)	Sludge Production Before Application (Average) tn /day, (80% water content)	Sludge Production After Application (Average) tn/day (80% water content)	Reduction
Suspended Solids	mg/l	400	15 – 20	0	100 %
COD	mg/l	500			
TN	mg/l	75			
TP	mg/l	15			