



Dairy Farm - Environmental Solution

Dairy farms pollute our environmental as results of high loaded waste streams generated by the dairies operation.

Those streams contain liquid and solids fractions, mainly composed of manure and milking center-washing waters.

SEG solution is compact and intensive WWTP, that separates and concentrates all non soluble contaminants at very high efficiency and produces effluents ready for irrigation or even can be directly discharged into the municipal sewage network, if exists.

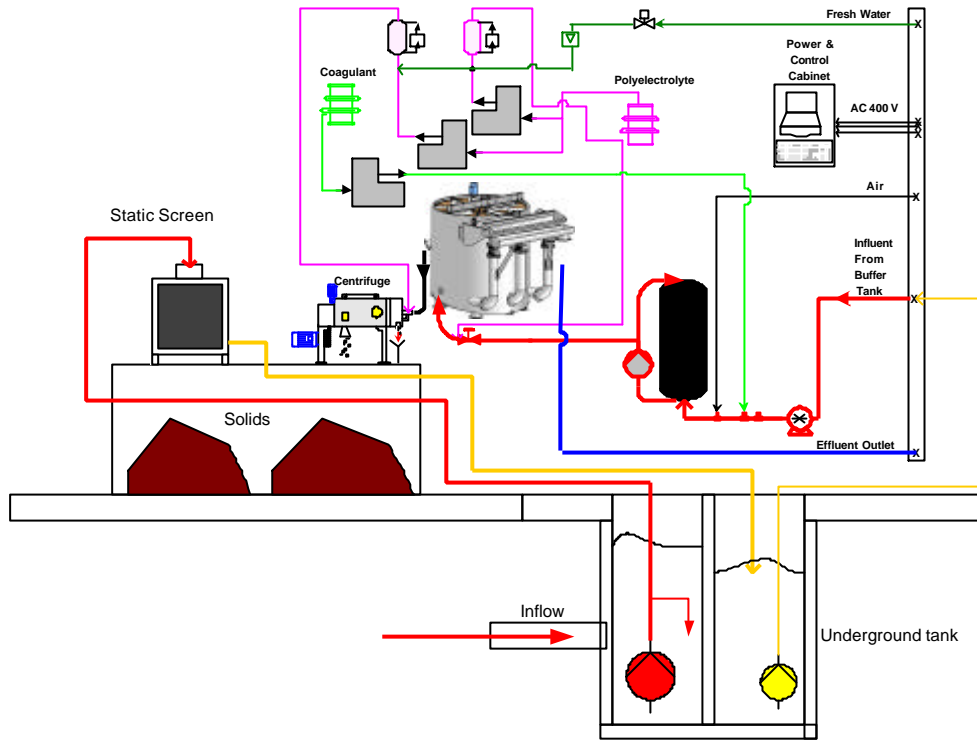


SEG system in operation

Real quality figures of atypical Dairy farm

	Inlet mg/l	Outlet mg/l	Removal %
COD	30000	2750	90
BOD	5000	1500	70
TSS	18000	200	98
N total	1000	200	80
P	600	50	90

Process Diagram



Typical Layout

