

Supplementary File

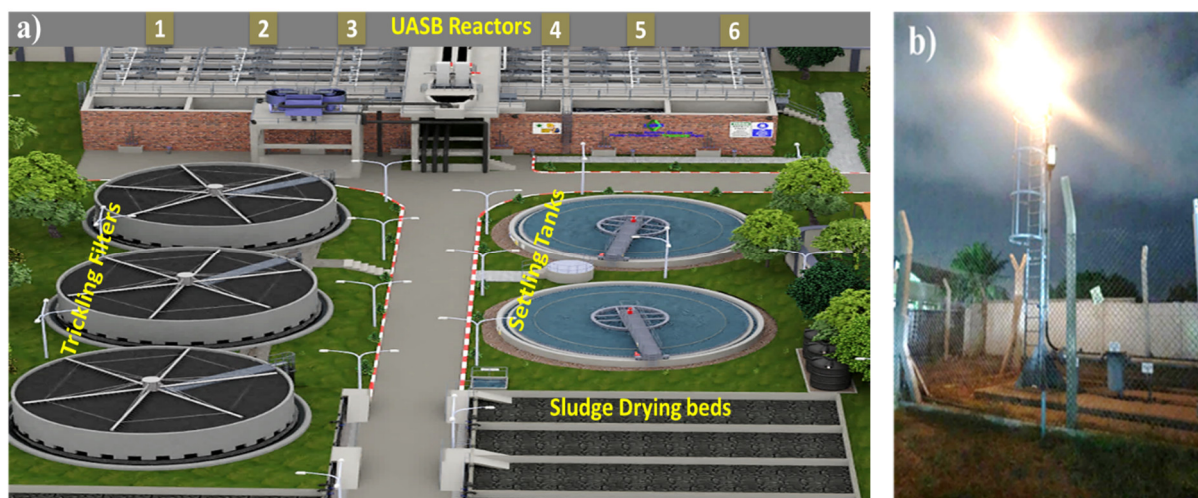


Figure S1: (a) General view of the Mudor wastewater treatment plant (WWTP); (b) Biogas flaring unit.

Table S1: Characteristics of pumping stations operating at the Mudor WWTP.

Characteristics	PS-1	PS-2	PS-3	PS-4
No. of pumps	3	2	2	2
Model	Wilo	Wilo	Netzsch	Netzsch
Type	Submersible	Submersible	Surface pump	Surface pump
Flowrate (m ³ /h)	1800.0	200.0	25.0	48.0
Power ratings (KW)	90.0	15.0	5.5	7.5