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**Title**

Economic feasibility of microalgal bacterial floc production for wastewater treatment and biomass valorization: A detailed up-to-date analysis of up-scaled pilot results

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**Abbreviations** ACWW: aquaculture wastewater from a pikeperch production facility; AD: anaerobic digestion; CAS: conventional activated sludge; CAPEX: capital expenditures; CASEF: CAS effluent, i.e. effluent from a CAS plant from a food production company; CHP: combined heat and power; DM: dry matter; EAC: equivalent annual cost; EAW: equivalent annual worth; EPDM: ethylene propylene diene monomer rubber; HDPE: high-density polyethylene; HRT: hydraulic retention time; MaB-floc: microalgal bacterial floc; RAS: recirculation aquaculture system; SBR: sequencing batch reactor; OPEX: operational expenditures; TSS: total suspended solids; VSS: volatile suspended solids; WWT: wastewater treatment

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