The overarching goal of this pilot-scale project (10 m³/d) is to develop an integrated biological and chemical process technology to convert fecal sludge primarily into biodiesel. Value added products include methane, methanol and fertilizer.

Current operating cost: $0.68/person/day.

Note: The process is being optimized to minimize these costs

Final products: Biodiesel, Nitrogen, Phosphorous, Methane energy

Cost recovered: $0.04/person/day