

MUNICIPAL VOCs

Low level VOC (volatile organic compounds) emissions from municipal wastewater treatment plants, industrial wastewater plants and composting facilities are complex in nature. These emissions are subject to an ever increasing array of federal, state and local regulations. Conventional technologies currently available are highly inefficient with these low level sources.

Biorem custom designs each VOC treatment system to meet your facilities specific needs. Design parameters that determine the system configuration include key VOC elements and their concentration, collected air psychometric parameters, regulator emission requirements and the collection system which determines air flow rate.

Biorem offers a variety of practical, cost effective biological solutions for the removal of low level VOC emissions, each utilising one or more of Biorem's engineered permanent media(s). For the removal of more complex VOC's, Biorem's two-stage systems can be used to meet the required removal efficiencies. Biorem's systems have a lower operating cost and a smaller carbon footprint than any conventional system currently on the market.