



Putting a MBR to Work

A significant breakthrough in wastewater treatment, membrane bioreactors (MBRs) use space-efficient membranes instead of secondary clarifiers, which enables them to be constructed in small spaces. Often touted as a cure-all for problems in conventional activated sludge treatment, the technology is evolving at a dizzying pace. But MBRs can't compensate for poor process engineering and close attention must be paid to the detailed design in order for them to perform, both technically and financially.