

# Industrial Wastewater Treatment Comparison Chart

	Onsite Anaerobic Digester	Onsite Aerobic System	Offsite Hauling	Aquacycl Onsite Systems
<b>Capital Costs</b>	<b>High Initial Investment</b>	<b>Moderate to High Initial Investment</b>	<b>None</b>	<b>Low to Moderate</b>
<b>Operational Costs</b>	<b>Moderate</b> Maintenance & Oversight	<b>High</b> Energy usage & sludge disposal	<b>High</b> Transport & disposal fees	<b>Low</b>
<b>Energy Usage</b>	<b>Low</b> Biogas generation	<b>High</b>	<b>None</b>	<b>Minimal</b>
<b>Chemical Usage</b>	<b>High</b> Often required	<b>High</b> Often required	<b>None</b>	<b>Low</b> Only caustic
<b>Sludge Generation</b>	<b>Moderate to High</b>	<b>High</b>	<b>None</b>	<b>Negligible</b>
<b>Maintenance Needs</b>	<b>High</b> Constant oversight and adjustments	<b>Moderate to High</b>	<b>None</b>	<b>None for Clients</b> Completed as a service
<b>Reliability in Variable Production</b>	<b>Moderate</b>	<b>Low</b> Sensitive to variability	<b>High</b> As needed, with additional costs	<b>High</b>
<b>Odor Control</b>	<b>None</b>	<b>None</b>	<b>None</b>	<b>High</b> H2S removal
<b>Footprint</b>	<b>Moderate to High</b>	<b>High</b>	<b>Low</b> Onsite wastewater storage tanks	<b>Low to Moderate</b> Based on volume
<b>Cost Efficiency</b>	<b>Moderate</b> Potential savings in energy recovery	<b>High Recurring Costs</b>	<b>High Recurring Costs</b>	<b>Significant Long-Term Savings</b>
<b>Environmental Impact</b>	<b>Moderate</b> Methane emissions	<b>Moderate</b> GHG emissions	<b>High</b> Emissions & spills	<b>Low</b> Minimal emissions

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