TREATMENT FOR HIGH-STRENGTH WASTEWATER IN FOOD & BEVERAGE

BioElectrochemical Treatment Technology (BETT™)
Aquacycl BETT Systems

<table>
<thead>
<tr>
<th>Wastewater Parameter</th>
<th>Ideal influent for BETT</th>
<th>Treated BETT effluent</th>
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</thead>
<tbody>
<tr>
<td>COD(S) mg/L</td>
<td>10,000 – 300,000+</td>
<td>500 – 15,000</td>
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<tr>
<td>TSS mg/L</td>
<td>100 – 3,000+</td>
<td>≤ 50</td>
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</tbody>
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Max flow capacity m³/d (gpd): 0.6 – 600 (150 – 150,000)

Guaranteed Compliance

Treat
300,000 mg-COD/L in hours (95% removal)

Biogas
30%-50% Increase

Optimize Anaerobic Digestion

Eliminate Daily Hauling

Sulfide
70%-90% Reduction

Real-time remote monitoring | Energy neutral operations | Performance Guarantee
Reliability in seasonal/variable production environments

20%-60% Fee Reduction

60%-100% Reduction

Eliminate Daily Hauling

Optimize Anaerobic Digestion

20%

60%

30%

50%

70%

90%

30%

50%

Reduction

Increase

Real

Energy

Remote

Neutral

Monitoring

Operations

Performance

Guarantee

Reliability

Efficiency