The AirSCWO processors series

Our Supercritical Water Oxidation (SCWO) reactor converts over 99.9% of the waste to clean water and carbon dioxide in seconds. A quick and effective reaction and energy recovery are at the heart of the system's design, enabling a sustainable and compact on-site solution.

The technology is Feedstock agnostic and self-sufficient that can accommodate municipal, agricultural, and industrial waste treatment needs with different capacities. The modular Nix systems can be deployed anywhere quickly and flexibly. A self-sufficient solution that eliminates residuals transportation with full resource recovery of clean water, energy, and minerals which boosts resiliency and sustainability.

<table>
<thead>
<tr>
<th>Model</th>
<th>Daily Capacity (wet ton)</th>
<th>Energy Produced (+)/Draw (-) (kWh/day)</th>
<th>Allocated Land (ft²)</th>
<th>CapEx ($/unit)</th>
<th>Distilled Water Generated (gallons/ day)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nix 6</td>
<td>6</td>
<td>-240</td>
<td>320</td>
<td>$2.2M</td>
<td>720</td>
</tr>
<tr>
<td>Nix 30</td>
<td>30</td>
<td>+300</td>
<td>960</td>
<td>$5M</td>
<td>3,500</td>
</tr>
<tr>
<td>Nix 200</td>
<td>200</td>
<td>+4,000</td>
<td>5,000</td>
<td>$19M</td>
<td>23,000</td>
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</tbody>
</table>

**Applications**

- Industrial WWTP
- Municipal WWTP
- Food Waste
- Chemical Plants
- Ag Waste
- Army Camps & Emergency Situations

**Waste types**

- Biosolids (fecal sludge, primary, secondary, and digested sludge)
- Animal manure
- Food & beverage wastes
- Pharmaceutical wastes
- Hazardous & industrial wastes

**Benefits**

- High treatment efficiency
- On-site treatment - no hauling needed
- Prefabricated, easy to deploy units
- No incineration or landfilling
- Can co-treat different waste types at the same time
- Zero polluting emissions or byproducts
- Competitive cost

To schedule a demo and receive more information, please contact us at www.374water.com or info@374water.com