



Lagoon and Tank Covers



- Water and Wastewater Covers
- Custom Engineered
- Design, Fabricate, Install, Maintain
- Projects Worldwide



Geomembrane Technologies Inc. (GTI) is a world-leader in providing innovative cover systems for lagoons and tanks.

Treatment plants require cover systems that are environmentally proven, energy efficient and essentially maintenance free. GTI's covers meet and exceed these criteria.

Water and wastewater plants for both industrial applications and municipal systems have found GTI cover systems to be reliable, durable and operationally efficient.

Since 1979, GTI covers have been meeting site-specific requirements for odor control, algae prevention, heat retention and biogas collection. These uses extend to waste lagoons, clarifiers, sludge ponds, aeration systems, equalization and pretreatment tanks, plus potable water tanks.

GTI designs, fabricates, installs and maintains complete cover systems for sites around the world using stringent QA/QC procedures as part of a documented quality management system.

Manufacturers are selecting GTI's energy efficient systems to streamline their operations and improve their bottom lines. Companies that are making the switch find themselves in a better competitive situation, particularly as energy costs are a critical factor in plant operations.

Biogas Energy Recovery
from Waste Treatment

Retractable Covers
Protect Water

Reduce Operating Costs -
Increase Safety

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GTI covers are part of energy recovery projects

GTI floating, insulated cover systems effectively streamline biogas collection for process heat or electricity generation and offset operating costs.

New GTI cover designs optimize bioreactor heat retention and increase the efficiency of the treatment system. Heat loss translates to energy loss. By increasing heat retention, GTI covers lower operating costs.

Reduce costs, eliminate algae and control odors

GTI cover systems provide odor control, often a primary goal at wastewater treatment plants. In addition, water and wastewater treatment tanks can be securely covered to capture VOCs, eliminate sunlight penetration to control algae and prevent splashing. GTI cover systems are ideal for clarifiers, chlorine contact basins, sedimentation tanks and aeration basins. Significant benefits include increased workplace safety, operational efficiencies, chemical use reduction, increased water quality and wildlife control - all leading to lower operational costs.

The UV protected membrane on GTI structurally supported cover systems is gas tight, yet can be quickly detached and re-attached by rolling the material up or down along the frame, providing easy access for plant operators.

Detailed information is available at gticovers.com, or by contacting us at: covers@gticovers.com.



- Low Maintenance
- Easy Access
- Chemical Use Reduction
- Increase Water Quality



Biogas Collection for
Utilization Systems

Reduce Carbon
Footprint

Odor & Algae
Control

www.gticovers.com
Covers that work...for you