



Representative Glass Fused to Steel Tanks Project References

I. Industrial Wastewater Plants (WWTP)



High-Salt Wastewater Treatment Project

Reactor Type: Anaerobic Digestion Tank
Tanks Model:
 $\Phi 19.11 \times 20.4$ m (5,848m³)
Tanks Quantity: 4 Sets of GFS Tanks
Volume: 23,400 m³
Roof Type: Aluminium Alloy Trough Deck Roof
Installation: March 2019



Paper Mill Wastewater Treatment Project

Reactor Type: UASB+A/O+Sedimentation Tank
Tanks Model: $\Phi 25.97 \times 8.4$ m (4,500m³);
 $\Phi 22.15 \times 4.8$ m (1,850m³); $\Phi 18.33 \times 4.8$ m (1,266m³);
 $\Phi 14.51 \times 7.2$ m (1200m³); $\Phi 12.22 \times 15.6$ m (1,830m³)
Volume: 10,636 m³
Roof Type: Flat Aluminium Roof/Open Roof
Installation: August 2021



Municipal Sewage Treatment Project

Reactor Type: UASB Reactor
Tanks Model:
 $\Phi 15.29 \times 22.2$ m (4,080m³)
Tanks Quantity: 2 Sets of GFS Tanks
Volume: 8,160 m³
Roof Type: Aluminium Alloy Trough Deck Roof
Installation: June 2018



Food Factory Wastewater Treatment Project

Reactor Type: Anaerobic Digestion Tank
Tanks Model:
 $\Phi 13.79 \times 20.4$ m (3,045m³)
Tanks Quantity: 2 Sets of GFS Tanks
Volume: 6,090 m³
Roof Type: Aluminium Alloy Trough Deck Roof
Installation: June 2019



II. Potable-Drinking Water Plants



Potable Water Storage Project

Tanks Model:
Φ31.32*8.4 m (4,080m³);
Φ26.74*5.4m (3,031m³)
Tanks Quantity: 2 Set of GFS Tanks
Volume: 7,111 m³
Roof Type: Aluminium Alloy Trough Deck Roof
Installation: December 2019



Potable Water Storage Tank

Tanks Model:
Φ14.5*20.4 m (3,368m³);
Tanks Quantity: 1 Set of GFS Tanks
Volume: 3,368 m³
Roof Type: Aluminium Alloy Trough Deck Roof
Installation: May 2020



Drinking/Potable Water Storage Tank

Tanks Model:
Φ10.7*11.4 m (1,025m³);
Tanks Quantity: 2 Set of GFS Tanks
Volume: 2,050 m³
Roof Type: Aluminium Alloy Trough Deck Roof
Installation: June 2019



Drinking/Potable Water Storage Project

Tanks Model:
Φ22.38*6.6 m (2,600m³);
Tanks Quantity: 4 Set of GFS Tanks
Volume: 10,400 m³
Roof Type: Aluminium Alloy Trough Deck Roof
Installation: July 2018



III. Biogas Engineering Plants



CSTR Reactor + IC Reactor

Tanks Model:

CSTR: $\Phi 23.67 \times 7.2\text{m}$ (3,200m³) 2 Sets;

IC: $\Phi 4.58 \times 13\text{m}$ (214m³) 1 Set.

Tanks Quantity: 3 Set of GFS Tanks

Volume: 6,614 m³

Roof Type: AD Integrated Membrane Roof

Installation: August 2018



Cattle Manure Biogas Production Plant

Reactor Type: CSTR Reactor

Tanks Model:

$\Phi 22.1 \times 8.4\text{m}$ (3,220m³)

Tanks Quantity: 2 Sets of GFS Tanks

Volume: 6,440 m³

Roof Type: AD Integrated Membrane Roof

Installation: April 2021



Domestic Wastes Treatment Projects

Reactor Type: CSTR Reactor

Tanks Model:

$\Phi 19.88 \times 9.6\text{m}$ (3,008m³)

Tanks Quantity: 4 Sets of GFS Tanks

Volume: 12,032 m³

Roof Type: AD Integrated Membrane Roof

Installation: May 2021



Cattle Manure Biogas Engineering Plant

Reactor Type: CSTR Reactor

Tanks Model:

$\Phi 31.34 \times 8.4\text{m}$ (6,500m³)

Tanks Quantity: 2 Sets of GFS Tanks

Volume: 13,000 m³

Roof Type: AD Integrated Membrane Roof

Installation: February 2022



Biogas Purification & Power Generation Project

Reactor Type:
CSTR Reactor+Integrated Gasholder
Tanks Model:
 $\Phi 32.87 \times 9.0\text{m}$ (7,633m³)
Tanks Quantity: 2 Sets of GFS Tanks
Volume: 15,266 m³
Roof Type: AD Integrated Membrane Roof
Installation: March 2020



Biomethanisation Production Project

Reactor Type:
CSTR Reactor+Integrated Gasholder
Tanks Model:
 $\Phi 25.31 \times 10.2\text{m}$ (5,130m³)
Tanks Quantity: 2 Sets of GFS Tanks
Volume: 10,260 m³
Location: Changzhi, Shanxi Province China.
Installation: September 2020

IV. Landfill Leachate Storage



Landfill Leachate Storage Project

Reactor Type: Anaerobic Digestion Tank
Tanks Model:
 $\Phi 11.46 \times 8.4\text{m}$ (866m³) 2 Sets;
 $\Phi 8.4 \times 8.4\text{m}$ (456m³)
Tanks Quantity: 3 Sets of GFS Tanks
Volume: 2,188 m³
Roof Type: Fiber Reinforced Plastic Roof
Installation: September 2018



Landfill Leachate Treatment Project

Reactor Type: Anaerobic Digestion Tank
Tanks Model:
 $\Phi 15.29 \times 10.2\text{m}$ (1,872m³)
 $\Phi 9.94 \times 13.8\text{m}$ (1,070m³)
Tanks Quantity: 2 Sets of GFS Tanks
Volume: 2,942 m³
Roof Type: GFS Roof & Flat Aluminium Roof
Installation: February 2017