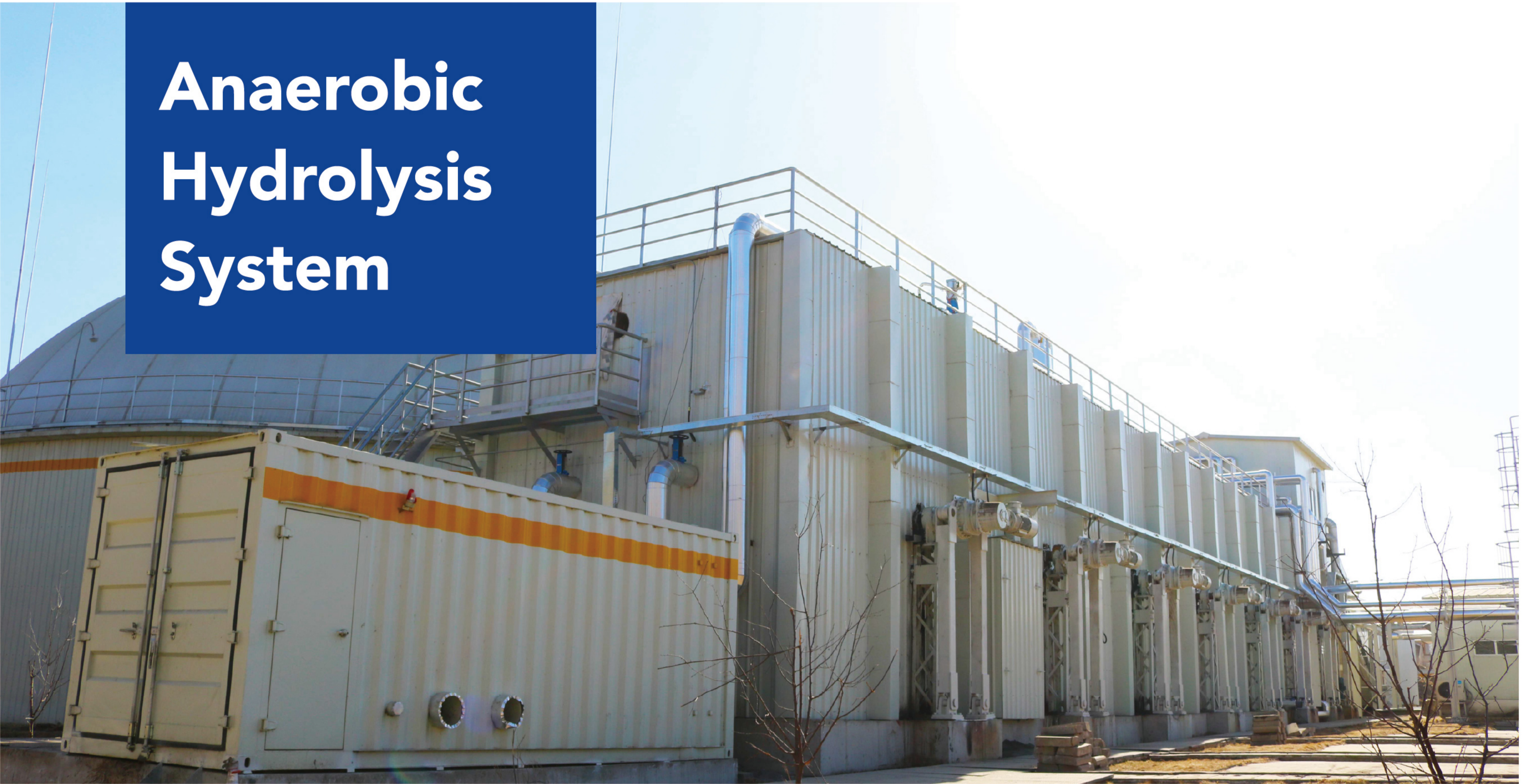


# RELIABLE **BIOGAS** SOLUTIONS WORLDWIDE

## **Cutting-edge efficiency pretreatment system for fiber feedstock**

The requirement for particle size is low, efficient hydrolysis to improve raw material gas yield.

## **Anaerobic Hydrolysis System**



### **Suitable for**

- Raw materials with very high total solid content
- Paddy Straw
- Wheat Straw

### **Technical features**

- Gradient fermentation ensures that the material absorbs water fully within a sufficient HRT, adding efficient decomposition bacteria to promote water absorption and improve decomposition. Reduce the risk of material crusting in the digester.

### **Advantage**



The crushing requirements for raw materials are not high.



Reduce anaerobic residence time, HRT 25-30d.



Reduce whole system energy consumption.



Anaerobic system run more stable.



Increase productivity more than 20%.



Smaller tank volume requirement, save cost.