



# Current Status on Food Waste Treatment in China

Bioland Group





**Population  
( 2014 )**

**1.369 billion**

**Food  
Waste**

**30 million t/a.**



**Recycle**

**> 30%**

Problem:

- 1.Lacking sound food waste safety treatment & recycling system;
- 2.Treatment and recycling facilities are under non-full load operation;
- 3.Lacking practical technology and engineering for complete safety treatment and recycling;

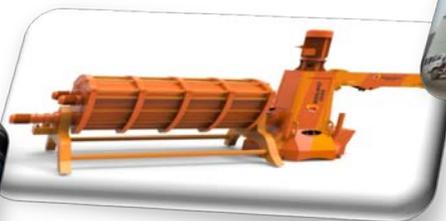
# WHO WE ARE

Founded in 2004, Bioland has grown to one of leading waste management and treatment engineering companies in China.

Providing one-stop solution for waste treatment projects, including design, engineering, equipment manufacturing, installation and plant operation.



**2004**



**2015**

# WHAT WE DO



# OUR ACHIEVEMENT





南宁市餐厨废弃物资源化 and 无害化处理项目

## PROJECT NAME

Food Waste Treatment Project, Nanning

## COMPANY

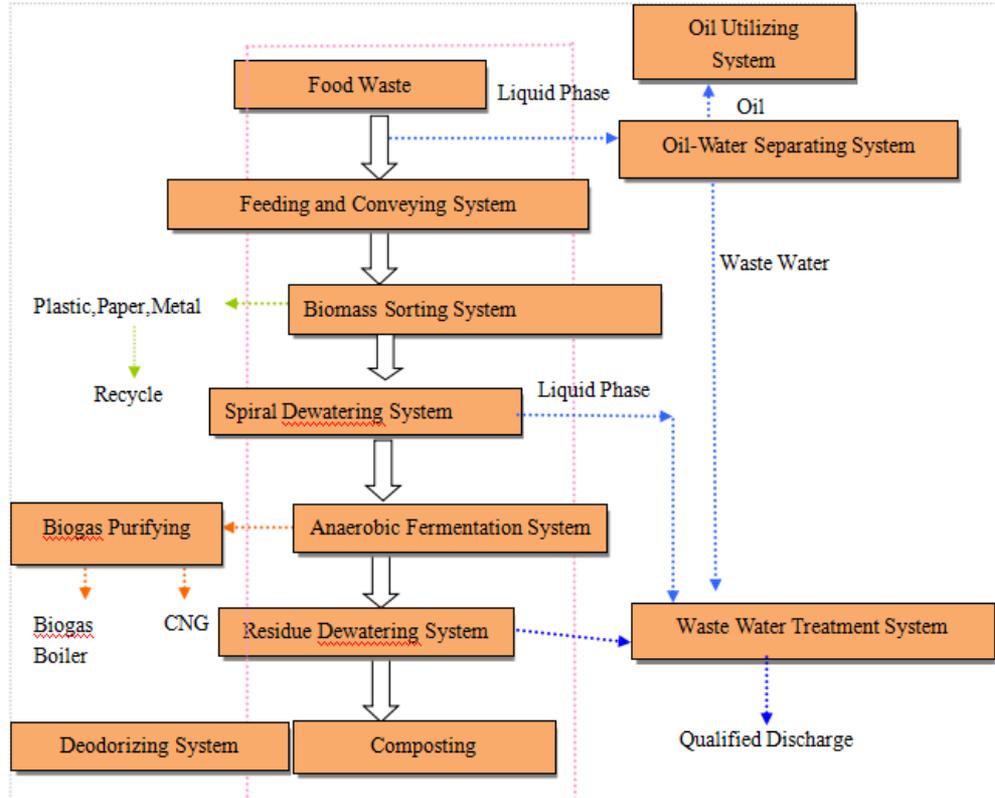
Bioland, Beijing, China

## DESCRIPTION

200 t/d food waste,

22 t/d waste oil

Automatic control



Feeding System



Biomass Feeding System

Biomass



Spiral Conveying System

Pre-treatment System



The Inorganics Separated



Organic Slurry



# What we have done

- Biogas produced via anaerobic digestion;
- CNG by biogas upgrading system;
- Fertilizer made from biogas residue;
- Qualified clean water discharging;
- Odor controlled;

## Answer:

1. Cooperation with local authorities to enhance the collection upto 220 t/d
2. Food waste core equipment biomass separator and anaerobic fermentation tank ensure efficient organic waste sorting and recycling.
3. Food waste automatic control system and efficient management system. ;



# CONTACT US



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Learn more about Bioland

# Waste Expo 2016

June 7<sup>th</sup> – 9<sup>th</sup>, 2016

Las Vegas Convention Center

**BOOTH #3575**



SEE YOU SOON

THANKS