



WASTE FOR ALL
SDG

HOLISTIC WASTE
MANAGEMENT/
METHANE REDUCTION

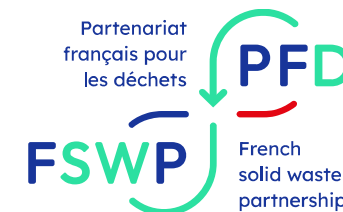


CHINA - Shaoyang



Restaurant food waste recovery

Reducing sanitary health risks, promoting waste to energy



Diverting restaurant food waste from animal farms use, through dedicated collection and treatment systems:



- Introduction of a dedicated collection system for restaurant food waste
- Collection and pre-treatment of used food oils
- Anaerobic digestion facility producing biogas for heat and power co-generation
- Financial viability of the operations through:
 - Waste collection tax
 - Sales of oil, electricity and heat

➔ [FOCUS | La gestion des déchets solides | AFD - Agence Française de Développement](#)

CLIMATE BENEFIT:

> 70,000 Teq CO₂/y avoided compared to former situation (methane emissions from biowaste)

> Green energy production

CO-BENEFIT:

> Reducing major public health risks through proper management of biowaste

> 174 jobs created



COP28
UAE