

# Use Recycling Fund for Food Waste Disposal

Technology and rewards support your food waste recycling efforts



## GF Technovation x iRecycle Food Waste Recycling Rewards Programme

The Government is determined to alleviate the food waste burden. Under its Waste Blueprint for Hong Kong, the second phase was launched last year, offering funding to encourage housing estates to adopt smart food waste recycling solutions and build green communities. To support the eco-friendly initiative, GF Technovation collaborates with the iRecycle platform to offer technology and rewards for clean and hygienic food waste recycling. The smart bins from GF Technovation not only eliminate odours and keep food waste collection hygienic. They are equipped to monitor fill levels, and record each recycler's contribution, making the recycling process much more efficient.

Residents can register on the iRecycle platform as members, and then collect iDollars every time they recycle food waste through the smart bin. The reward points can be used to redeem dining, shopping, entertainment and healthcare rewards. It's simply the best way to get the benefits of green living and rewards.

## HK\$2.5 million Recycling Fund Now open for application

The Government has set up a HK\$100 million Recycling Fund for residential buildings to adopt smart food waste collection and recycling solutions. Property management companies can apply for up to HK\$2.5 million funding per application to support the recycling scheme at their residential estates.

Learn more about  
**Smart  
Bins**



# Six Reasons for Using the Smart Bin



## Fleet Management Platform

View smart bin locations and real-time data on a single dashboard, and arrange the most efficient waste collection routes and schedules. It helps the fleet work optimally, especially for collection at remote locations. The less waste collection vehicles travel on roads, the less road-side carbon emissions.



## Time of Flight (ToF) Sensor

The smart sensor embedded inside the smart bin detects the fill-level of the bin and sends data to a cloud-based monitoring and data analytics platform.



## Identity Verification and Recording

With a membership card or QR code, residents can claim iDollars every time after disposing food waste into the bin. Property management companies can also use relevant data to improve the waste management process and enhance green practices at their estates.



## Smart Weight Sensor

The bin can automatically weigh every food waste disposal, and calculate iDollars rewards accordingly on the iRecycle platform. It helps to get ready for the impending implementation of the municipal solid waste charging scheme.



## Self-sanitisation

Chlorine dioxide tablets are added to the smart bins to kill air-borne germs. The natural anti-bacterial formula of the tablets has long-lasting effects. They are proven in lab tests to be effective in killing 99.99% of pathogens to minimise the risk of spreading germs.



## Deodorisation on Schedule

A built-in ozone generator can deodorise the bin at schedule intervals to neutralise odours in the bin.

Call (852) 2765 2861 or  
email to [mkt@gftechnovation.com.hk](mailto:mkt@gftechnovation.com.hk)  
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