

Sincere Food Solution Asia Sincere Food Company Limited

真誠企劃
亞洲真誠食品有限公司



香港餐務管理協會
THE ASSOCIATION FOR HONG KONG
CATERING SERVICES MANAGEMENT LTD.

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We want to use our generated idea to raising fund and donate to Children Cancer Funding(CCF) continuously!

我們希望利用我們的想法來籌集資金並捐贈給兒童癌症基金會（CCF）不斷地！

We share our LOVE!!!!



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- There is no such things, “lucky or unlucky”, that can be concluded as fate, do you agree with it? or how can they overcome it? They need help? They need care and support from other human? Are you willing to give a hand?
- 沒有什麼是幸運或不幸的事情，可以歸結為命運，你同意嗎？或者他們如何克服它？他們需要幫助？他們需要其他人的照顧和支持。
- 你願意伸出援手嗎？

Intention 意圖

- **1. Help and Support the necessity of sick children and their family when they need, add a little hope!**
- **1. 在患病兒童及其家人需要時提供協助和支持,增添一點希望!!!**
- **2. Do a part to protect the environment.**
- **2. 為環保出一分力.**



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您溫暖的心已經幫助了許多生病的孩子!!!
Your warm heart has helped many sick
children!!!

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Your compassionate heart has already made a significant impact on the lives of many sick children. While they may have faced unfortunate circumstances initially, they are now fortunate to have you by their side.

你的熱心幫助了許多患病的兒童，他們在起初遭遇不幸，但因為有你在身邊，他們變得幸運起來。



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Objective

Through the process of recycling used cooking oil, we aim to produce a valuable resource known as biodiesel. Our objective is to secure funding from manufacturing establishments and utilize it to directly contribute to the welfare of sick children through donations.

目標：

透過回收使用過的食用油並轉化為生物柴油，我們的目標是從工廠獲得資金支持，並將其直接捐贈給患病的兒童。

What is Used Cooking Oil

什麼是廢食用油？

- Used cooking oils (UCOs), as the name suggests, are oils that have been used for cooking or frying food. They can come from restaurants, from food industry factories or from households. Collecting used cooking oils removes them from the waste stream.
- 顧名思義，廢食用油 (UCO) 是用於烹飪或煎炸食物的油。它們可以來自餐廳、食品工業工廠或家庭。收集用過的食用油可以將其從廢物流中去除。

Target Participants

- Western Restaurant ;
- Food stall with Kitchen
- Food factory with UCO generating;
- Chinese Restaurant
- Used Cooking Oil Handling Factory ; ;
- 有廚房食肆;食品工場有廢食油產生; 中式酒樓; 西餐廳;
- 廢食油處理工廠; 倡威科技有限公司

Used Cooking Oil. 用過的食用油



Harmful to human's health. 對人體健康有害



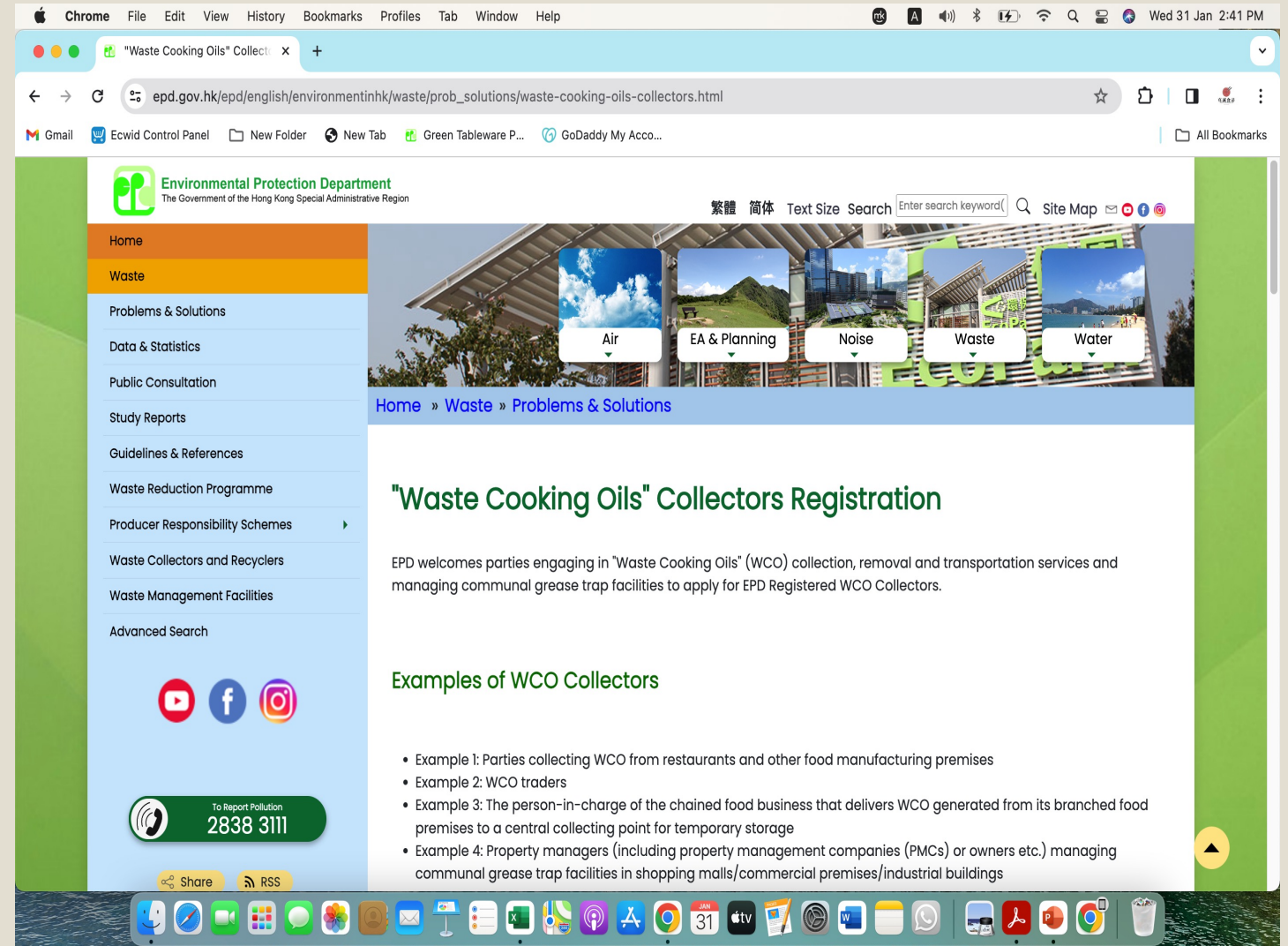
Collect it by a 16L tin 用16L罐收集



Mechanic

- We are more than happy to invite Champway Technology Limited to take part of collecting used cooking oil for us from the restaurant or places that create it.
- 我們非常高興邀請倡威科技有限公司為我們從餐廳或生產地收集廢食用

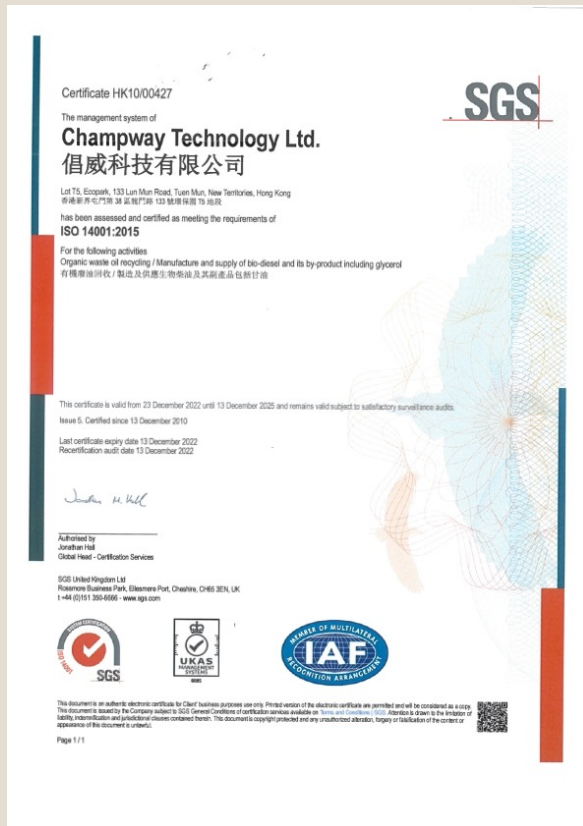
Environmental Protection Department 環保署



Factory Outlook



Champway Technology Limited – Various ISO certificates



Champway Located in ECO PART



香港製造可再生能源

從廢棄油脂到生物柴油

FROM WASTE TO ENERGY

自2005年成立以來，倡威科技有限公司一直致力於為香港提供全方位的廢棄油脂解決方案，將所收集的廢棄油脂轉化為可再生能源——生物柴油，實踐了轉廢為寶的理念。

Since its establishment in 2005, Champway Technology Limited has been committed to providing Hong Kong with a one-stop solution for waste oil, transforming collected waste oil into renewable energy, "Biodiesel".



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可持續的廢食油解決方案

轉廢為能

廢食油能作為可再生能源「生物柴油」的原材料，取代石化柴油使用在車輛或發電機上。這樣的可持續方案對比廢物出口，不但能減少廢物處理問題，也能減低碳排放。

廢物循環再造

減少石化能源需求

減少碳排放



Recycling is the way to sustainability.

環保署監管



我們的廠房位於屯門環保園，環保園是香港特別行政區政府為循環再造業發展而興建的設施，由環境保護署負責管理，確保園內每家公司的作業符合法律法規要求和環保標準。

在環保署的嚴謹監管下，倡威每日收集的廢食油必須運送到環保園廠房內進行加工，實行本地循環再造。



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ChampwayTechnology



Champway Technology Ltd.

倡威科技有限公司

廢食油回收服務

本地循環再造生物柴油

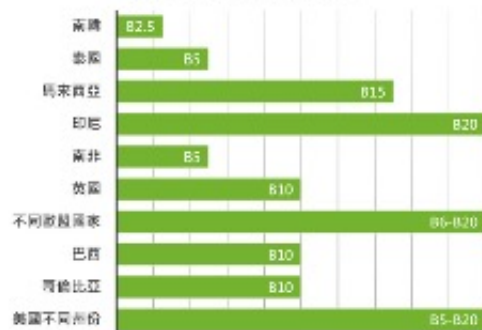
生物柴油的應用



生物柴油可廣泛應用於各種柴油引擎，包括汽車、船舶、發電機等。

通常，生物柴油會與傳統石化柴油混合使用。許多國家已經實施法例，規定使用一定比例的生物柴油。目前香港主要使用 B5 生物柴油，即 5% 的生物柴油和 95% 石化柴油混合。

各國生物柴油混合比例*



*資料來源: Biofuels digest, 2019
<https://www.fas.usda.gov/data/european-union-biofuel-mandates-eu-member-state-and-united-kingdom-2021>

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生物柴油

邁向綠色未來的
可持續方案

Hong Kong Government

- 生物柴油的使用:
 - 政府約8成以上的柴油車輛和船舶都使用了
 倡威生物柴油
 - 客戶還有Shell、加德士等油公司

What is Biodiesel?



- Biodiesel is defined as long-chain fatty acid alkyl esters obtained from vegetable oils or animal fats by the transesterification process.



- 什麼是生物柴油
- 生物柴油被定義為透過酯交換過程從植物油或動物脂肪獲得的長鏈脂肪酸烷基酯。

- <https://www.champwaytech.com/index-zh.html>

<https://youtu.be/udWmE02JUUE>

Collecting of UCO Process; 廢食油回收過程