



大豐環保科技股份有限公司

DA FON ENVIRONMENTAL TECHNOLOGY CO., LTD.

The 33rd Pacific Economic Community Seminar

Sustainable Development and Ethics





Any consumption you made is making a vote for your craving world

Making plastic product/packaging is like running water from open faucets, overflowing the sinks and bathtubs into the bathroom. It's helpless bailing water out with small spoons. Recycling and the small spoons are alike. It's useless however hard you do recycle. The speed of producing plastics is way faster than recycling plastics.

This video records the experience and discussion of initiative groups had during the journey from beach cleanup to visit in Da Fon regeneration factory.



Using recycled pellets enhances the 4R policy:

<https://youtu.be/XqFDL-jmj3M>



About Da Fon



About Da Fon |



Digitized Management Entry into Regeneration

(2005~2007)

- Digitized Management of recycling sites/centers
- Entry into Regeneration of HDPE and PP

Multi-Channel Recycling Service

(2008~2010)

- Multi-Channel: Recycling stores in city center
- Commissioned Franchisee System of recycling sites/centers/stores
- Industry customized service

Sustainable Use of Resources

(since 2010)

- Establish a One-Stop Operation
- Set up a Sustainability Department
- Development of O2O Recycling Ecosystem platform



Founding

(2001~2004)

Began with the recycling site of waste paper



Da Fon's Personality

CORE VALUES

Diligence

Innovation

Turn Waste
into Gold

Faithful, Sharing, Cherishing and Grateful



Company Profile



Headquarter
(Taichung)



Plastic Regeneration
Factory



Recycling plants



City Green Shop



Adventure park of
vehicle dismantling



35
plants

Plastic
Regeneration
Factory

City
Green
Shop

Adventure
park of car
dismantling

400
Employees

Subsidiary in Shanghai

Service network has been extended to 27
Recycle 375 shop of RT-MART

Complete the
largest recycling
network in Taiwan !

Our Service

1. Recycled materials
2. Regenerative Plastic
3. Green Products

Inter-
national
trade

Plastic
Regeneration

Recycling

Green
Innovation

Single material design concept
Products: bottle,
stationery, shopping
bag,

Customized products :
Post-Consumer
Recycled Plastics
R-PP, R-HDPE

City Green Shop

Vehicle Dismantling

Industry Recycling
Service

Recycling Plants

- 35 sites
- Service : Recycling
- Customer : Public 、 Stores 、 Companies

- Service : Industrial Recycling/Waste Treatment
- Customer: Enterprises

- New Taipei City
- Service : General Recycling
- Customers : Public

- 50 partners
- Service : Scrapped vehicle Recycling
- Products : Used auto parts





zero zero City Green Shop



Register



Collect Points



Recycling
classification



Get Rewards



zero zero City Green Shop

Recycling classification & environmental education





Recycling Station

A tailored recycling station with the concept of beautifying and greening

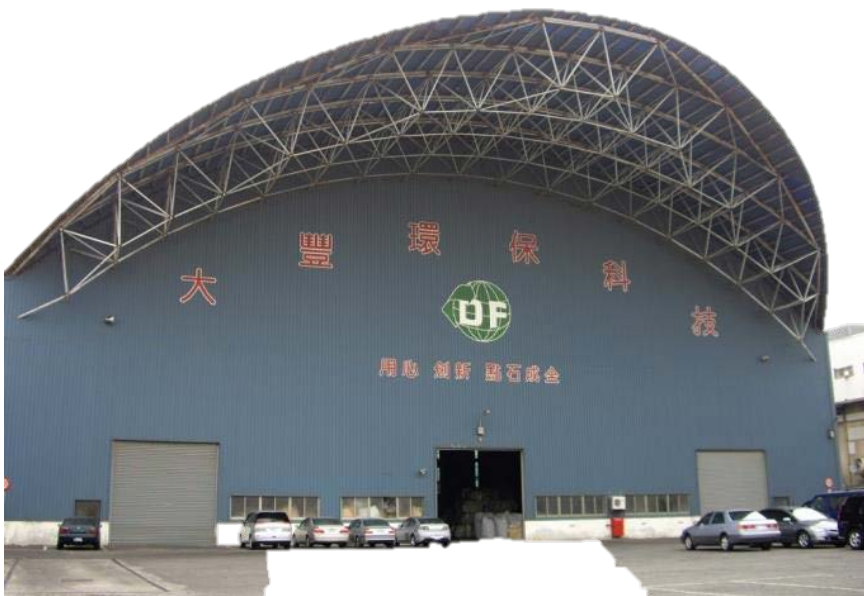
We tried to beautify the environment in hopes of improving working conditions and turning a traditional industry into a promising and sustainable one :

- ▶ Adopt unified signboard design
- ▶ Put up clear category indications containing both texts and graphs
- ▶ Design integral image on external wall





Da Fon Regeneration Factory



Carbon Footprint Certificated by SGS (HDPE、PP)

Post consumer recycled HDPE & PP

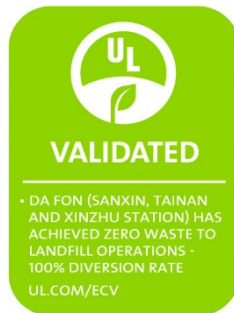




Certifications

ISO 9001 、 ISO 14001 、 OHSAS 18001 、 UL2799

Der Blaue Engel Qualified Supplier



• DA FON (SANXIN, TAINAN AND XINZHU STATION) HAS ACHIEVED ZERO WASTE TO LANDFILL OPERATIONS - 100% DIVERSION RATE
UL.COM/ECV



Sustainable Cities

Future Recycling





Sustainable cities

how can we develop the urban circular economy



**The
Internet
Plus**



**zero
zero**



**zero
zero**



Zero. Zero Corporation Ltd.





我的Z幣

目前積點
2,445

兌換紀錄

兌換 全家Let's Café咖啡兌換券 使用期限:	2018-01-05 745
積點 積點測試活動	2017-12-04 +200
扣點 測試任務積點活動	2017-12-04 -100
積點 ZeroPOS積點	2017-11-09 +200
積點 積點測試活動	2017-10-20 +100

如何取得Z幣?

免費獲得Z幣

兌換中心

 車麗屋殺菌體驗券- 價值399(指定門市) 5Z	 萊爾富茶葉蛋兌換券 120Z
 萊爾富科學麵兌換券	 7-ELEVEN 25元即享券 \$25

兌換中心

 全家超值早餐兌換券 349Z	 肯德基原味蛋撻兌換券 390Z
 Mister Donut甜甜 圈兌換券 495Z	 85度C飲品兌換券 495Z

Zero Zero

Get rewarded for recycling!
Incentive-based recycling



zero zero recycling APP

Large waste recycling reservation



Refrigerator



TV



Scrap car



Washing
machine



Air conditioner



Computer





Industry Recycle Service

Da Fon Provides Its Professional Service to Business Customers



“Green” Logistic service

- Logistic service in recycling business

Smart Matching

- Matching drivers immediately

Real Time Location

- Tracking working status in real time

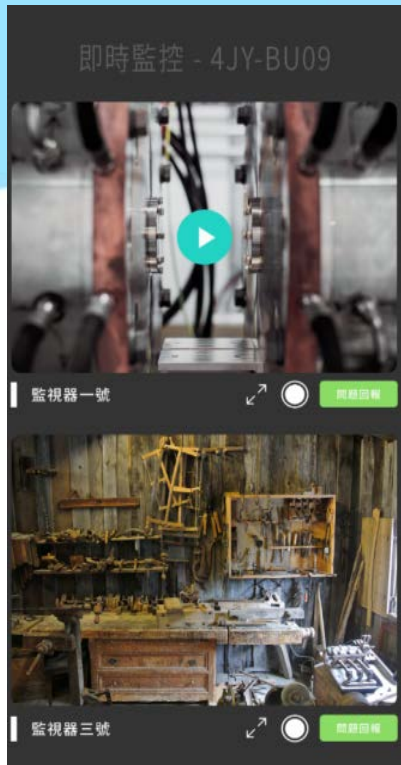


Zcar

Green Logistic Solution



送出報價





zero POS Solution

city green shop with
zero POS Franchise Business model

歡迎您！
請感應會員卡或輸入電話

098812123



← 上一步

下一步 →

← 回首頁

資源回收秤重

妳好 你好
aabb 會員



1.9 kg

使用店內
推車



使用店內
環保袋



← 上一步

下一步 →

Join zero zero!

Get rewarded for recycling! Incentive-based recycling.



Future Recycling store

Integrated with AI Technology

“Just walk out “
recycling!



Smart City Summit & Expo 2018, Booth No. J605A

TAIPEI NANGANG EXHIBITION CENTER, HALL 1

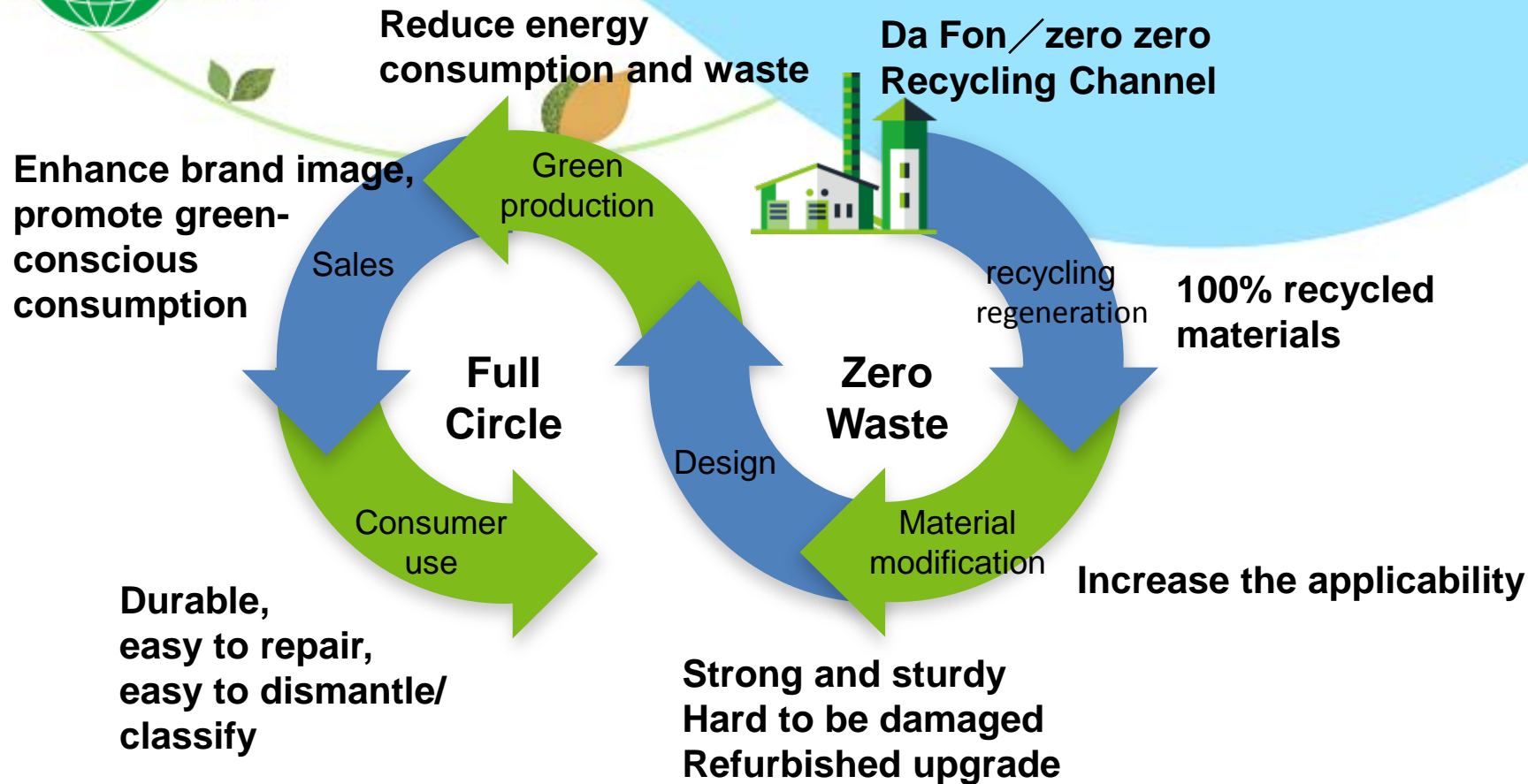


Sustainability

Design service of Sustainability



Sustainability Design services





Recreate

Used Milk bottle turn into new shampoo bottle



Applying strict quality control and standardized process, Da Fon provides customers with stable, pure and widely applicable recycled granules Post Consumer recycled PP and HDPE.



100%

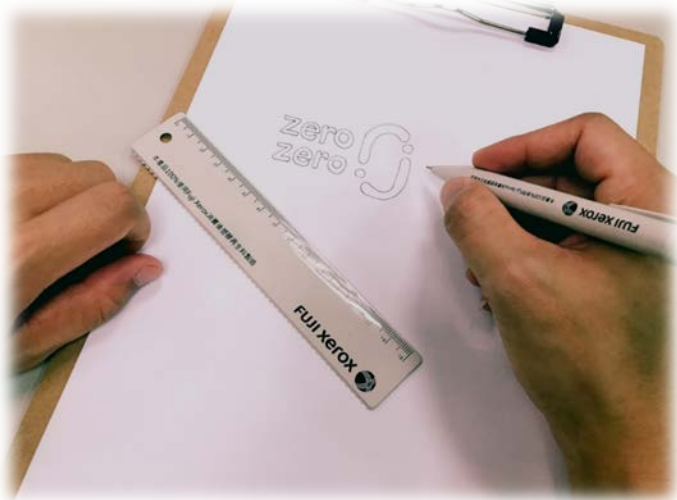
PCR HDPE





Recreate Turn Waste into Gold

Turn into stationery:
ruler/pen



Recycled Printer
Housing (ABS)



拆解、分類出
ABS塑膠機殼

粉碎、分選
清洗、造粒



塑膠再生粒子
Recycled ABS pellets

塑膠再生產品



100%



設計
製造



Recreate Turn Waste into Gold

100%
PCR HDPE
PCR PP



Mobile phone holder



Packaging



Folder



Calendar



Pallets



Eco Bag

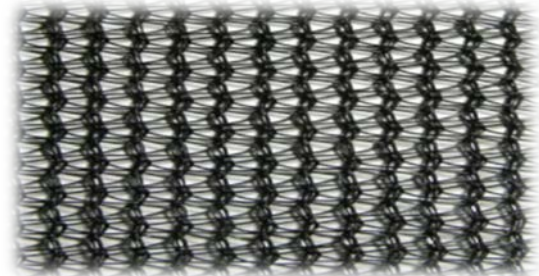


Recreate
Turn Waste into Gold

- ✓ Mono-fiber
- ✓ Multi-fiber
- ✓ Woven-fiber



Recycled Fibers

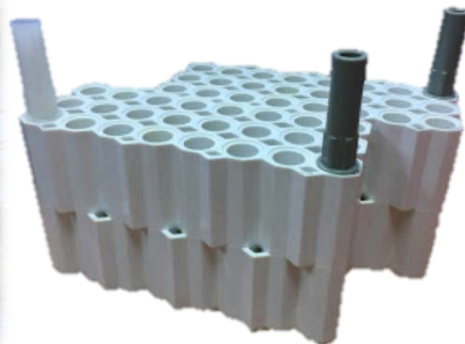




Recreate Turn Waste into Gold

Taiwan Hsinchu Green Industry Association

- ✓ Cubicle partition walls are made from recycled materials (PS)





Recreate
Turn Waste into Gold

Waterless urinal

- ✓ Concept : Trash into Diamond
- ✓ **PCR Plastic**
- ✓ No odor spread
- ✓ Save Water 、 Screen Ads



Thank You!



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