



**MOBILITY OF THE FUTURE:
PERSONAL OR SHARED?**



What is Car Sharing?

Advantages of Car Sharing

Global Development of Car Sharing

Economic Benefits of Electric Car Sharing & Hourly Rental in China

How Will Smart Transport Change Our Future Life?

Taiwan's First Electric Car Sharing System "Kdrive" in Kaohsiung

.01

Car Sharing

What is Car Sharing ?

- ⊗ a model of car rental for short periods of time, often by the hour.
- ⊗ occasional use of a vehicle.
- ⊗ occasional access to a vehicle of a different type than people use day-to-day.
- ⊗ part of a larger trend of shared mobility.
- ⊗ on an on-needed basis either for personal transportation or goods delivery.
- ⊗ peer-to-peer services.

CAR-SHARING SERVICES ARE AVAILABLE IN OVER 1,000 CITIES IN SEVERAL COUNTRIES.



汽車共享計劃

CAR SHARING PROJECT

Global Development of Car Sharing



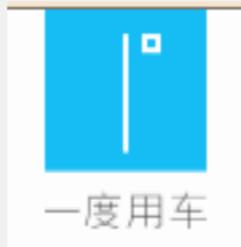
Electric Vehicle & Fuel Vehicle



Electric Vehicle



Electric Vehicle



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CAR SHARING PROJECT

Business Model of Car Sharing- Kdrive

1. Join in Our Mobile APP

3 Unlock the Reserved Car

5. Drop off the Car at Designed Parking Spaces

2. Find and Reserve an EV

4. Drive Away Your Car

6. Payment by Mobile APP



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CAR SHARING PROJECT

**CAR-SHARING IS NOT LIMITED BY OFFICE HOURS
24 HOURS ANYTIME ANYWHERE.**

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Economic Benefits

Benefits of Shared Economy- DiDi in China



[Technews] "Fortune" Magazine published a list of 50 companies which successfully change the world. DiDi is the only one company in China listed and ranked No. 30. "Fortune" Magazine believes that DiDi performs well the "shared economy" model and makes a great contribution to China's environmental protection.

One-third of China's urban pollution is from the emissions of motor vehicles. DiDi's service, in the past year, has reduced the domestic car travel 1 million times, saved 500 million liters of gasoline and reduced 13.5 million tons of carbon emissions.

In addition, under DiDi's platform, the drivers in China's 400 cities have efficiently reduced the travel miles with no destination.



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CAR SHARING PROJECT

**IDEA OF SHARING IS CORNERSTONE
OF DIDI'S SUCCESS !**

Benefits of Shared Economy- GreenGo in China



GreenGo, in the beginning, tries to promote the electric city with a number of logistics companies, large shopping malls and other outlets, having more than 200 vehicles for urban delivery, and hourly rental service to solve parking problems, reduce customers' costs, and effectively lower air pollution in Beijing, as well as to solve traffic congestion in cities.

Every GreenGo EV can serve 6-8 people a day and has broken the traditional car rental service model. GreenGo provides with a variety of car options to meet customers' different needs and to encourage the traditional fuel car users to new energy vehicles.



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CAR SHARING PROJECT

**GREENGO LAUNCHES A NEW
GENERATION OF NEW ENERGY LEASING!**

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Smart Transport

Environmental Benefits- Improve Air Quality

全國各類污染源空氣污染物排放量及排放量比率

空氣污染物 污染源	細懸浮微粒 (PM _{2.5})		硫氧化物 (SO _x)		氮氧化物 (NO _x)	
	公噸/年	比率	公噸/年	比率	公噸/年	比率
工業 (含電力業)	16,865	23%	105,261	88%	176,100	41%
車輛	16,756	23%	343	0%	217,109	50%
非公路運輸	601	1%	8,559	7%	21,033	5%
商業	6,440	9%	3,651	3%	3,684	1%
營建/道路揚塵	27,662	37%	0	0%	0	0%
露天燃燒	4,601	6%	574	0%	6,500	1%
其他	930	1%	1,332	1%	9,600	2%
總排放量	73,855	100%	119,720	100%	434,000	100%

In April 2017, Executive Yuan releases a report and indicates that : 60-66% of Taiwan's PM_{2.5} is from pollution sources in our country. This means that air pollution in the cities we live is very serious.

How will it be improved?

START WITH SMART CITY



汽車共享計劃

CAR SHARING PROJECT

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Smart City

Taiwan's First City with Electric Car Sharing System- Kaohsiung

開電動汽車，(租就好)不用自己買: 全台首推城市電動共享汽車 高市招商評選出爐

自由時報
 <3C 汽車 玩咖 食譜 地產 專區 首頁 即時>



高雄市電動汽車共享系統簽約，由市長陳菊與電馳公司執行長周世璿(右)共同簽署。(記者葛祐豪攝)

例「電動汽車共享系統」(K-ecar sharing)，行政中心、觀光景點、捷運站、商圈等地規劃，並最快於1年內設置部分站點開始營運。

眾小汽車持有數，及改善高雄市交通壅塞、

高市電動汽車共享系統 招商評選出爐

2017-04-27 16:44

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系統」。(圖擷取自陳菊臉書)

統之租借方式及車輛性能，

享。透過電動共享汽車系統市邁進。



高雄市電動汽車共享系統25日簽約，由高雄市長陳菊與電馳公司執行長周世璿(右)共同簽署。(圖/曹明正)



汽車共享計劃

CAR SHARING PROJECT

First New Energy & Car Sharing Operator in Taiwan- Unicar

正本

發文方式：郵寄

檔號：

保存年限：

高雄市政府交通局 函

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承辦人：吳佳真

電話：(07)2299825#716

電子信箱：joycew03@kcg.gov.tw

11494

台北市內湖區新湖三路130號5樓

受文者：電馳股份有限公司

發文日期：中華民國106年5月2日

發文字號：高市交運設字第10633829000號

速別：普通件

密等及解密條件或保密期限：

附件：

主旨：有關「高雄市電動共享汽車租賃系統建置及營運管理土地標租案」評選及決標結果，請查照。

說明：

- 一、本案前經106年4月20日召開評選會議，二家廠商平均總評分均達合格分數70分以上，電馳股份有限公司序位第一，路得寶交通股份有限公司序位第二，經出席委員過半數評定電馳股份有限公司為最有利標廠商。
- 二、經106年4月27日召開決標會議，由電馳股份有限公司得標。

正本：如行文表

副本：本局運輸設施科

局長 陳勁甫

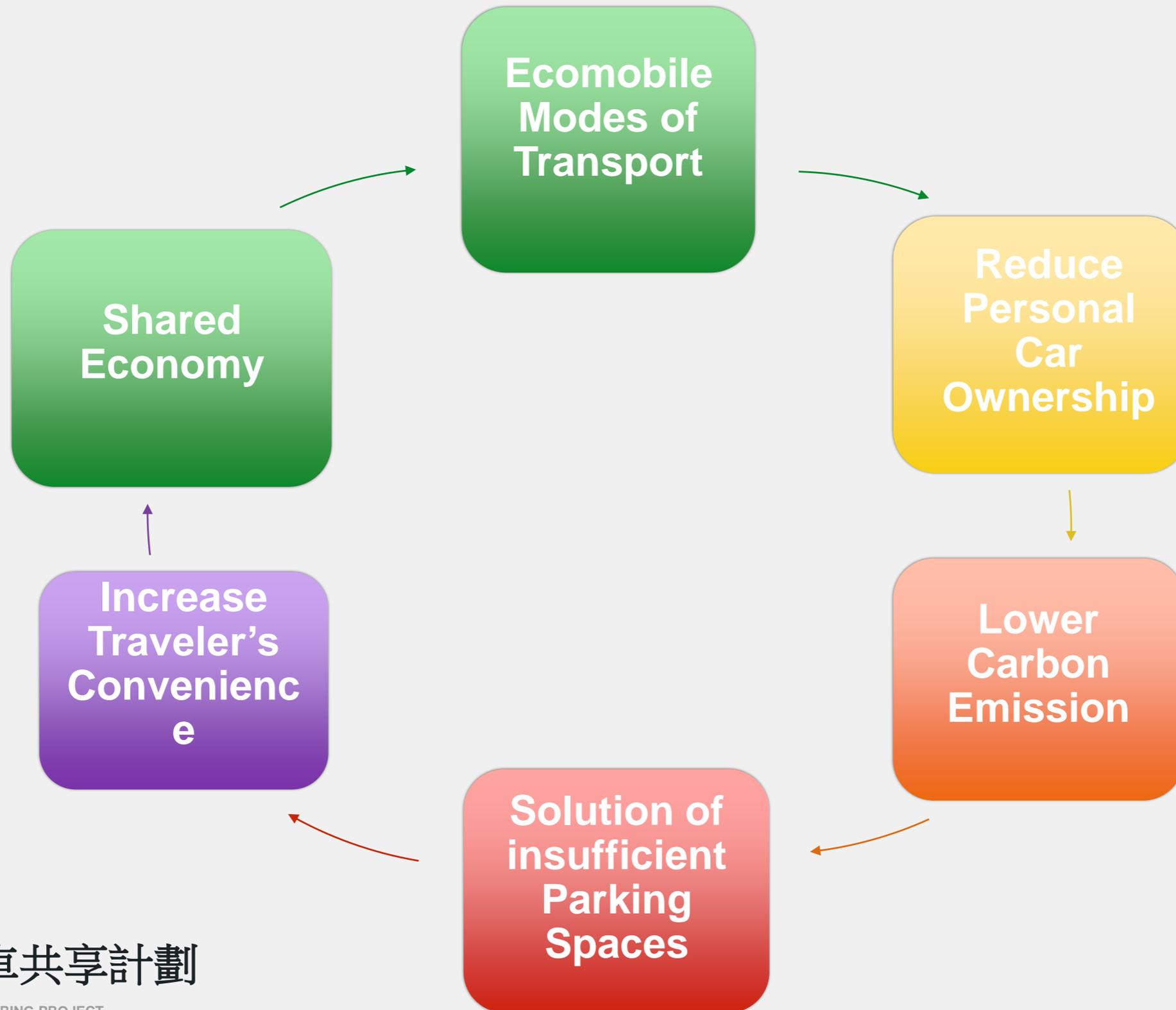
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CAR SHARING PROJECT

Smart City / Smart Transportation



汽車共享計劃

CAR SHARING PROJECT

Smart Kaohsiung Electric Car Sharing System- Kdrive

台灣首創電動汽車共享系統在高雄



掃我填問卷 行駛享優惠
Unicar 行駛金U幣100元



Exhibition Booth No.7



Electric Car-Sharing System Test-Ride
Station



汽車共享計劃

CAR SHARING PROJECT

Location: Near the intersection of Gu-Shan 1st Road & Lin-Hai 3rd Road
on the sidewalk of Sin-Bin Police Station



Contact

WEBSITE IS UNDER CONSTRUCTION

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**Thank
you!**

