

Web Search

GoGoEV



Search

GoGoEV

5th June, 2013

EV • PHV Town Symposium – Tokyo -



Web Search

"GoGoEV" Efforts on EV charging infrastructure

Search



Web Search



Images



Maps



News



Email



Calendar

Index

(1) Introduction of GoGoEV

ev.gogo.gs/ - Cache – Similar

GoGoEV, website for location information of EV charging stations, was commenced on January 2010. As of May 2013, more than 7,200 charging stations have been registered.

(2) Current situation of EV charging infrastructure

ev.gogo.gs/map/ - Cache – Similar

Current situation of **EV charging infrastructure** is analyzed from data in “**GoGoEV**”.

(3) Service improvement on EV charging infrastructure

ev.gogo.gs/entry/ - Cache – Similar

From the comments are posted to GoGoEV and situation in the United States for EV charging infrastructure, required service for EV charging infrastructure is...

(1) Introduction of “GoGoEV”



(1) Introduction of “GoGoEV”

ガソリン価格比較サイト gogo.gs 一番安いガソリンスタンドはここ！

ガソリン 価格 比較
gogo.gs

一番安いガソリンスタンドはここ！皆さんから投稿された全国のガソリン価格口コミ情報をリアルタイムにお届け！

Advertisement

ようこそゲストさん
ログイン ユーザー登録 利用案内
Twitter / Yahoo! JAPAN ID でログイン

トップページ ランキング ガソリンマップ スタンド検索 スタンドラリ 投稿メンバー 価格投稿 マイカー管理 自動車保険

「お得な宿！ホテルを見つけて！るるぶトラベル！」 ガソリンが2円～最大40円/L引き、NTTカード！

お徳なカード

ENEOSカード
選べる3タイプ

永年無料

最大10万円
6,000円
ETC/ICカード

Car life

- スマートフォン版
- EV充電スタンド情報
- EV充電器カタログ
- 口コミドライブ情報
 - カー用品・整備情報
 - 洗車場情報
 - 取替り情報
- 洗車価格ランキング
- 月極駐車場検索
- 給油なう
- Twitterドライブ情報
- LPGスタンド情報
- カーライフQ&A
- パーツ・カー用品
- 自動車保険一括見積り
- 災害時給油所情報

Posts rankings

macmac999

Average gasoline price / Price Ranking

全国 Average price (yen) 円(円)

レギュラー	146.7	-1.2
ハイオク	157.3	-1.2
軽油	126.5	-1.5
灯油(18L)	1685.3	-11.8

集計期間: 05/10 - 05/16

北海道 青森 秋田 岩手 山形 宮城 福島 新潟 富山 石川 福井 岐阜 長野 群馬 栃木 茨城 埼玉 東京 神奈川 千葉 山梨 静岡 三重 奈良 和歌山 徳島 高知 香川 愛媛 福岡 佐賀 大分 熊本 鹿児島 沖縄

条件を指定してランキングを見る

Advertisement

Gasoline price trends

148
147
146
145
144
143

05/01 05/04 05/07 05/10 05/13 05/16

■ レギュラー現金価格(円/L) ■ レギュラー会員価格(円/L)

油種、期間を変更してもっと見る

News

[特集記事]プロが教えるロングドライブ後のお手入れグッズ

5/9 コメント欄には、有益な情報が・・・！！

5/9 日テレ PON! で紹介されました！

5/7 店舗情報修正のお礼

5/1 4月マンスリーブプレゼント当選のお知らせ

4/25 【割引チケット・クーポン】OK・NGラインについて

プレゼントキャンペーン 実施中！！

価格投稿で オリジナルグッズをゲット！



(1) Introduction of “GoGoEV”


[Charging Station Search](#)
[Charging Station registration](#)

[ガソリン価格比較 gogo.gs](#)
[ようこそ ゲスト さん](#)
[ユーザー登録](#)
[ログイン](#)

The number of Registered charging Station

普通 **6455**ヶ所 急速 **1878**ヶ所
 前月新規充電スタンド数
 普通 **74**ヶ所 急速 **26**ヶ所





近畿	北海道・東北
三重県	北海道
京都府	青森県
兵庫県	岩手県
和歌山県	宮城県
中国・四国	秋田県
鳥取県	山形県
岡山県	福島県
山口県	関東
香川県	東京都
高知県	神奈川県
九州・沖縄	埼玉県
福岡県	千葉県
佐賀県	茨城県
長崎県	栃木県
大分県	群馬県
鹿児島県	中部
沖縄県	新潟県
	富山県
	石川県
	福井県
	山梨県
	長野県
	岐阜県
	静岡県
	愛知県


ご存知の充電スタンドが掲載されていない場合は



[Register a new charging station](#)



Latest photos of charging stations







最新投稿写真一覧

Ads by Google

[▶ Ev充電](#)
[▶ Ev日産](#)
[▶ 充電器](#)
[▶ 自動車](#)



Latest comments

Advertisement



News

2013年5月8日
スマートフォン版をリニューアルしました

2013年4月17日
「利用したよ」が日付指定できるようになりました

2013年4月8日
サービス名をEVNaviからGoGoEVへと変更しました



Catalog of EV chargers



(1) Introduction of “GoGoEV”



EV充電スタンド検索TOP > 東京都 > 中央区 > 銀座

Ginza parking Inc.

お気に入り



周辺地図検索

情報修正依頼

company	(株)銀座パーキングセンター 西銀座駐車場 [ホームページ]		
Address	中央区銀座6-4-4		
Charging type	100V	-	ケーブルなし 利用したよ!
	200V	あり (1台)	ケーブルなし 利用したよ! 利用あり(2013/05/02 12時)
			ケーブル付属 利用したよ! 利用あり(2013/05/02 12時)
	急速	-	ケーブル付属 利用したよ!
	テスラ急速	-	ケーブル付属 利用したよ!
Fee	無料	pre-registration	不明
Business hours	平日:24h 土曜:24h 日曜:24h 祝日:24h	Regular holidays	無休
電話番号	03-3572-5201		
備考	【設置場所】地下2階 72車室		
充電器情報	EVChargerで充電器情報を確認		

Charging station information

- Name of company and location
- Address, phone number, business hours, regular holiday
- Charging type (100V / 200V / DC / Tesla)
- Fee
- With or without pre-registration
- Others



周辺の充電スタンドを地図で検索する



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(1) Introduction of “GoGoEV”

 **Photos**

写真件数 1件


maogi

 **Comments**

口コミ件数 1件

間違えました。充電ケーブルは付属していません。充電コンセントにはダイヤルキーがあってケーブルをセットした後に盗難防止で鍵をかける事ができます。事前登録などは無く、行ってそのまま充電することが出来ました。

投稿日時 2013-05-03 00:40:21 投稿者 maogi

 **Usage records**

2013年5月2日 12時	maogi	充電タイプ[200V (ケーブル付属)]
2013年5月2日 12時	maogi	充電タイプ[200V (ケーブルなし)]

Posted photos

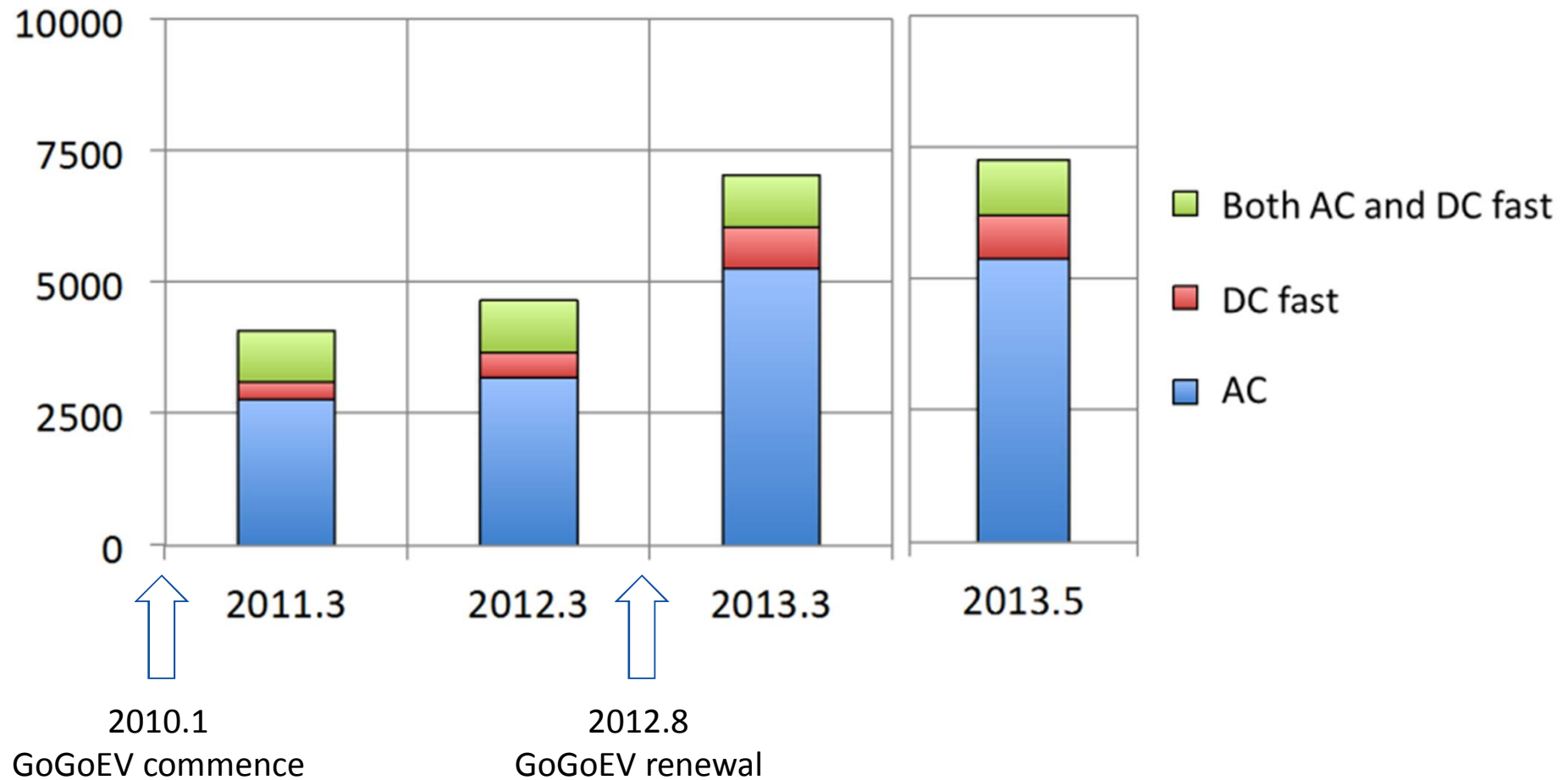
Posted comments

Usage records



(1) Introduction of “GoGoEV”

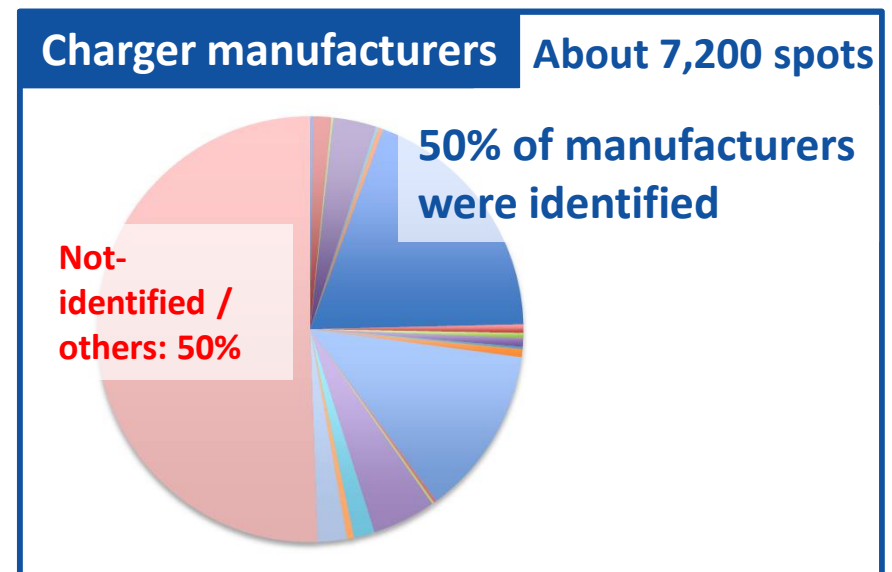
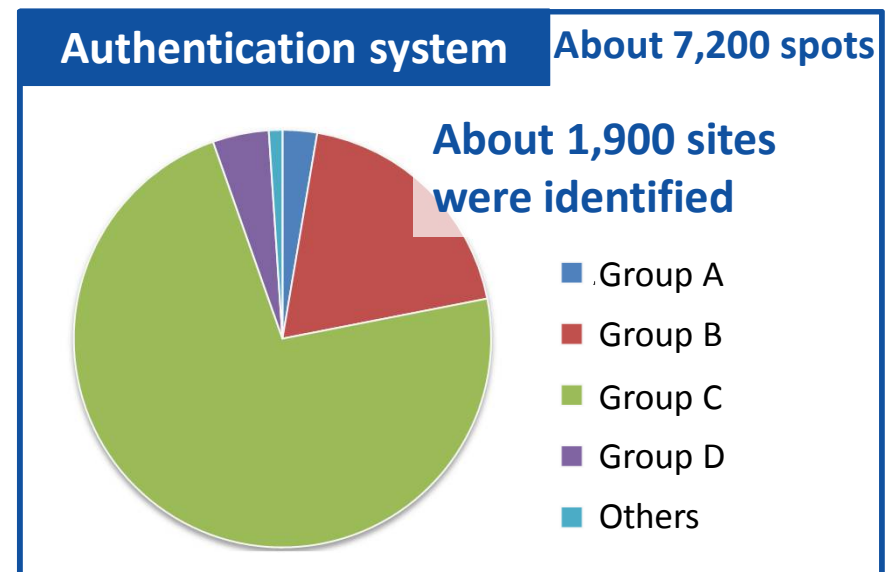
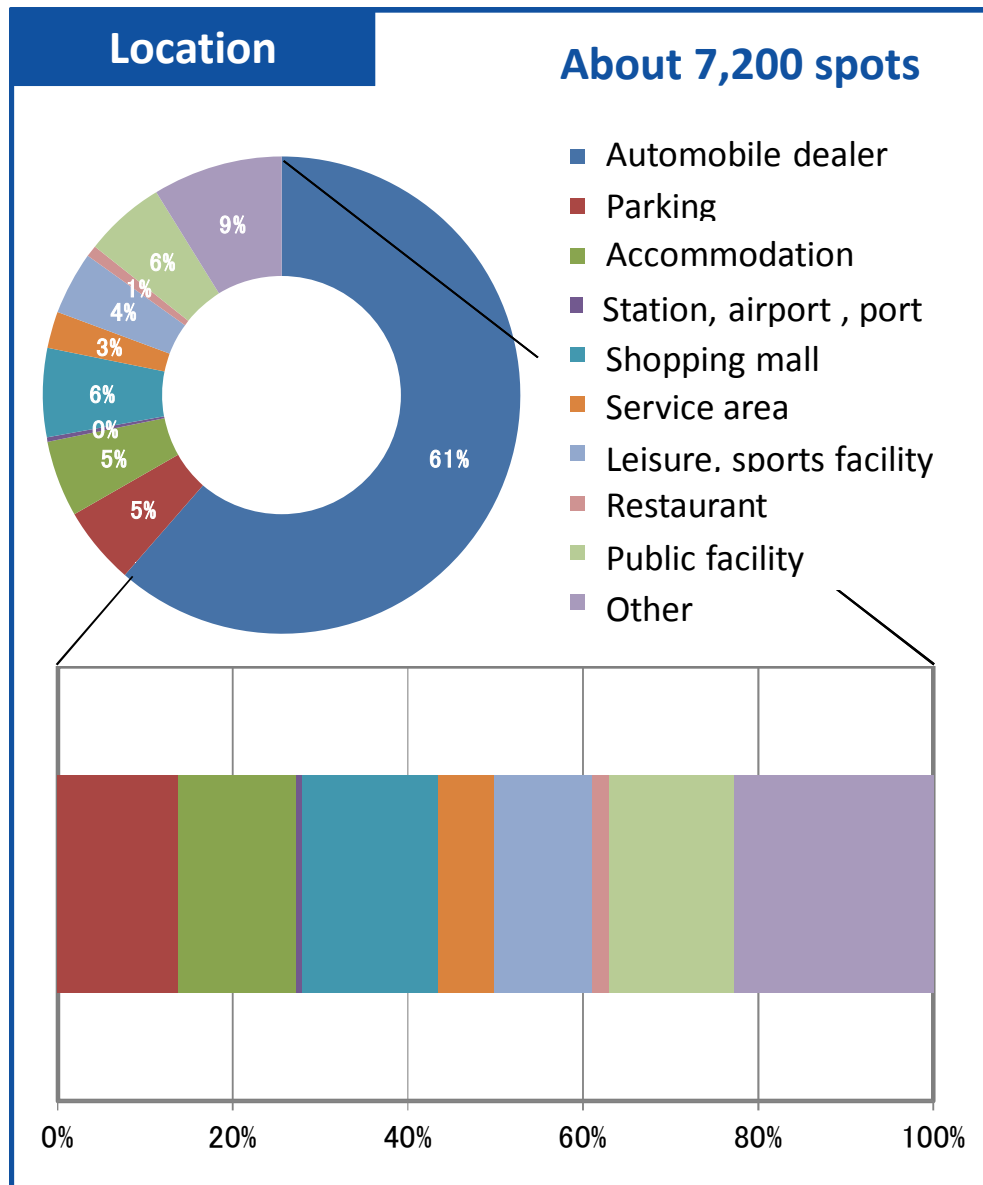
Registered number of EV Charging stations on GoGoEV



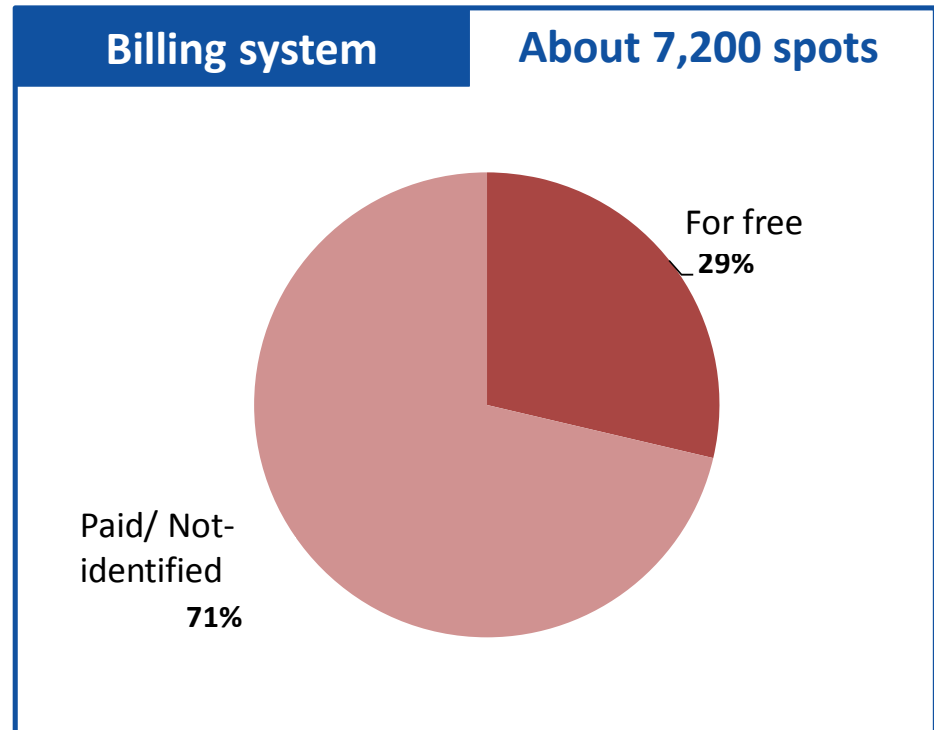
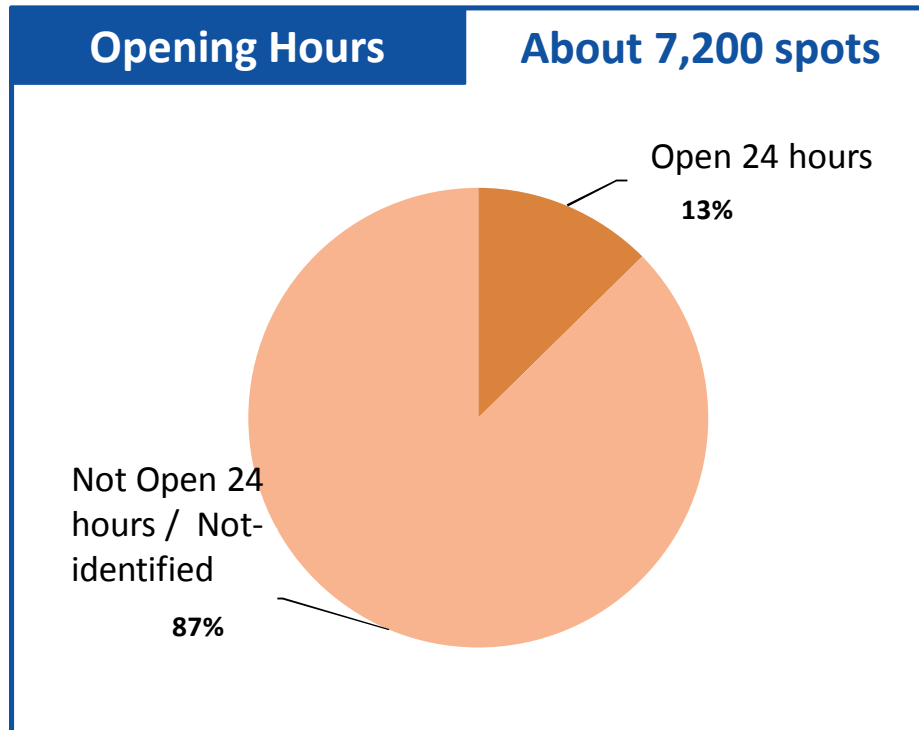
(2) Current situation of EV charging infrastructure



(2) Current situation of EV charging infrastructure



(2) Current situation of EV charging infrastructure



(2) Current situation of EV charging infrastructure

Latent demand of EV charging infrastructure by “GoGoEV” data

- **Necessity for DC fast charger installation at the location of stop in when traveling; “Service area and Parking area”**
(At present, DC fast chargers are installed in 9% of 1,794 SA/PA in Japan.)
- **Necessity for charger installation at “Airports, Ports, and Train stations”**
(At present, DC fast chargers are installed at only 11 sites, and AC200V chargers are installed at 10 sites.)
- **Need for installation of AC200V chargers in a place to park a certain period; “Parking lot, Accommodations and Restaurants”**
(At present, EV chargers are installed at 800 sites in Parking lots, Accommodations and Restaurants)



(2) Current situation of EV charging infrastructure

Current problems happening at EV charging spots ① Congestion at spots

- Aeon mall Musashi Murayama (AC200V × 2、DC fast × 1)



Comments

7 Comments

Today is my first time to use EV charging spot here.

Two cars, Prius and Leaf, were already in charge. But here is very convenient

Post time: 2013-04-20 15:47:20

Name: maogi

On March 16th at 18:30, I used the charger here.

Every week, I use it and this was the 13th time.

Users of EV charger seem to be increasing gradually. When I go there, Leaf and Prius were in charge. Reluctantly, I used it after a short time of shopping. This station is so convenient that the users of EV charging spot might increase more from now on.

Post time: 2013-03-19 18:04:17

Name: kenmr



(2) Current situation of EV charging infrastructure

Current problems happening at EV charging spots ② Parking of non-EV vehicles

● Kansai International Airport (AC200V × 2)



Comments

2 Comments

On the day of the shooting (last March), unfortunately normal vehicle was parked.
I think the recognition of EV is still too low.

Post time: 2013-04-03 08:30:34

Name: Senli04

I used here for the first time.

Normal vehicles were parked by moving pylons that said EV-only.

As a fellow Kansai resident, I felt sad for the lack of manners.
I was able to charge successfully the other charging spot at the other parking lot, but
had to spend some extra time.

Post time: 2013-04-03 06:23:05

Name: keechan



(2) Current situation of EV charging infrastructure

Problems happening at EV charging spots

- **Need for eliminating congestion at some charging spots**

Charging congestions occur on every holiday at the charging spots of **some shopping malls / public facilities**.

Increase of the number of chargers and/or flexible operation of charging equipment are required.

(e.g. Several rules; EV should be moved as soon as possible after full-charging, It is possible to disconnect the cable after full-charging by others, etc.)

- **Countermeasures to prevent Parking of non-EV vehicles**

Many EV charging spots, where are suitable for a long time parking, are installed at places with high convenience.

EV charging spots installation at a place with comparatively low convenience and/or real-time information system to know the availability of EV charging spots are required.



(2) Current situation of EV charging infrastructure

Other comments

- Mitoyo city, Environmental Center (DC Fast × 1)



Comments

1 Comment

This station is convenient because here is close to Toyonaka motorway exit, open for 24 hours, and free of charge.

This is a public facility. Please take care of manners

Post time: 2013-04-28 23:05:46

Name: taniguchim

- Saga city, Mitsuse Hot spring, Yamabikono Yu (DC Fast × 1)



Comments

2 Comments

Electronic toll collection machine is installed, charging has started after cable connection with a fee of 500 yen.

Here seems to be open for 24 hours

Post time: 2013-04-28 14:12:13

Name: ringorirap



(2) Current situation of EV charging infrastructure

Other comments

- Nissan Prince Fukuoka sales Inc., Kokura branch (DC fast × 1)



Comments

1 Review

Here is open for 24 hours.

There is a restaurant and a supermarket that are opened until 23:00 in the vicinity.

Very convenient.

- Circle K Shikoku Inc., at Matsuyama motorway exit (Rapid

× 1)



Comments

2 Reviews

Here is near from Matsuyama motorway exit. Convenience store and café are unified and it is really nice. In addition, it is opened for 24 hours and charging fee is free. Let's give back by shopping at the stop.

Post time: 2013-04-28 23:01:35

Name: taniguchim

This Circle K has a café.

Its parking is connected to a gas stand, so it is very convenient when you refuel gas and charging electricity to PHEV at the same time.



K



(2) Current situation of EV charging infrastructure

Important points for EV charging infrastructure by users' comments

- **Location of EV charging infrastructure**

Installation of EV charging stations to the transportation hub near the motorway exit etc...

- **24-hours service**

Expansion of 24 hours EV charging station service for users who charge in early morning and late night, and who drive long distance trips.

- **Accurate information of charging fee and billing system**

Charging fee / billing system Information need to be more accurate. In addition, cheaper or free fee is needed to penetrate EV faster.

- **Detailed and neighborhood information around EV charging spots**

Information on places to spend the time while waiting for charging to be complete.



(3) Service improvement on EV charging infrastructure



(3) Service improvement on EV charging infrastructure

Keywords

- EV charging infrastructure that are installed at convenient places
Service Area, Parking lot, Accommodation, station, Air Port, Port, etc.
- EV charging infrastructure that can be used at any time
 - ✓ 24-hours chargeable
 - ✓ Eliminating congestion
 - ✓ Prevent parking of non-EV vehicles
- Accurate information of EV charging infrastructure
 - ✓ Information of charging fee / billing system
 - ✓ Detailed and neighborhood information around EV charging spots



(3) Service improvement on EV charging infrastructure

Charge Point America project



Project to install 4,500 EV charging infrastructure (220V) in 11 regions

Project size \$ 37 million (Department of energy \$15M, Private fund \$22M)



Source: <http://chargepointamerica.com/>

Source: <http://www.treehugger.com/cars/boston-metro-area-to-get-150-chargepoint-electric-car-charging-stations.html>

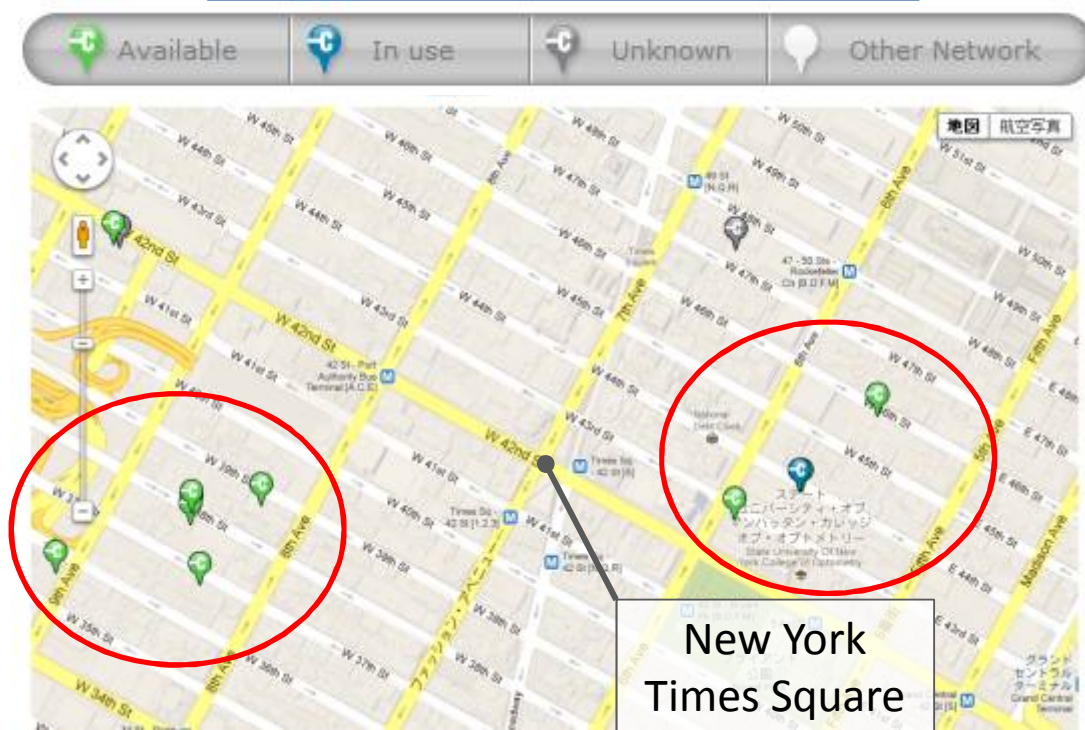


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(3) Service improvement on EV charging infrastructure

Charge Point America project

Real-time information about availability of EV charging spots

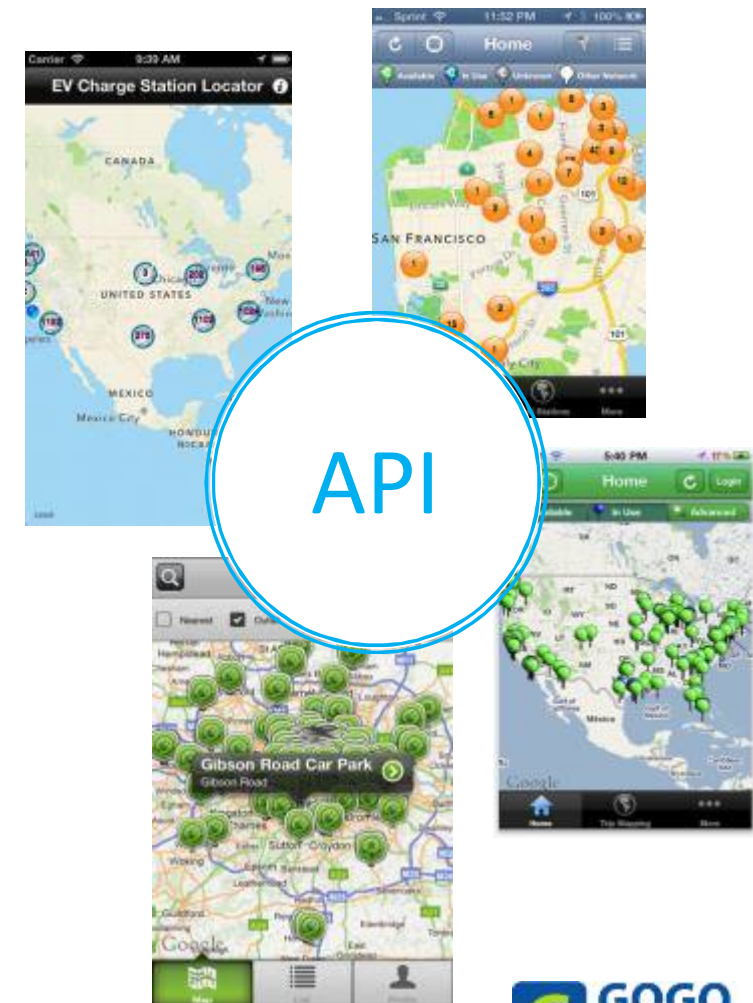


Reference:
<http://www.chargepoint.com/>
<http://itunes.apple.com>



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Providing information of EV charging spots through API



(3) Service improvement on EV charging infrastructure

The feature of the project in the U.S.

- **Selection process of the location and the number of chargers**

Companies and organizations, which lead the installation of EV charging infrastructure, are responsible for site selection and the number of chargers.

- **Contribute to the public against the tax injection**

Sharing the charging station information is obliged because the project has been supported by tax.

- **Services of EV charging infrastructure from the viewpoint of EV users**

Real-time information system about EV charging availability.
Encouragement to develop applications for the web or for smartphones.



GoGoEV is also going to develop several services that contribute towards the diffusion of EV.



Thank you for your kind attention.

