

PLUG PARADISE

EV CHARGING STATION WITH TRAFFIC DETECTION

EV charging:

EV charging involves supply of direct current (DC) to the battery pack. As electricity distribution systems supply alternate current (AC) power, a converter is required to provide DC power to the battery.

The website aims at providing a user-friendly interface which can be accessed by any user without any limitations. Since the use of Electric vehicles have been increased the need for station locators have become a necessary aspect to travel through without any hassles. The website provides assistance in finding the best possible station in and around the place specified.

Home Page



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ABOUT US



An EV charging station is a device that allows drivers to charge up their electric cars while they're parked at home or work. The station has two main components: A power source and a connector. The power source converts electricity into DC current, which is then converted into AC current using inverters.

You can search for the nearest charging station from our maps API page and use it to navigate your way to the place.

OUR STATIONS

1. Power

Low-carbon energy sources such as wind farms and photovoltaic (PV) systems turn energy from wind or light into the electricity needed to meet the needs of commercial, industrial, and residential customers.

2. Business, Retail and Fleet Charging

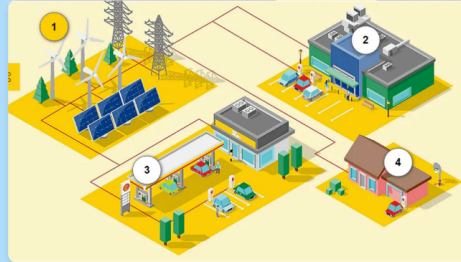
Charging while parked at work or during leisure activities is a convenient way to recharge.

3. Charging On-the-Go

On forecourts, electric fast charging services are developed for drivers who need to recharge during their journeys.

4. Home Charging

Charging at home is often the most convenient and cost-effective way for private customers to recharge their cars.

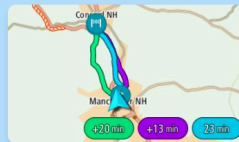


OUR SERVICES



Search Stations

You can now search nearby charging stations from your current location and see how many charging slots are available at that place.

[Search Stations](#)

Finding Route

Find your destination path easily from your current location. This feature enables you to find the route with just a few clicks.

[Find Route](#)

Traffic Detector

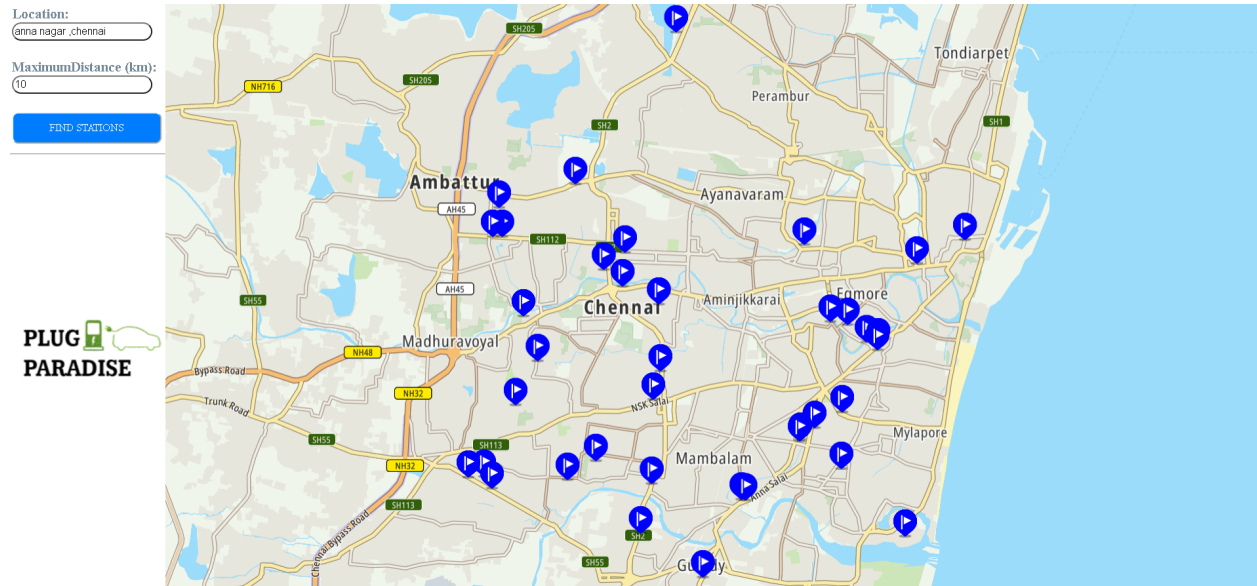
Get real-time traffic updates on your way to your destination. Stay informed and travel safely!

[Detect Traffic](#)

Features of the website

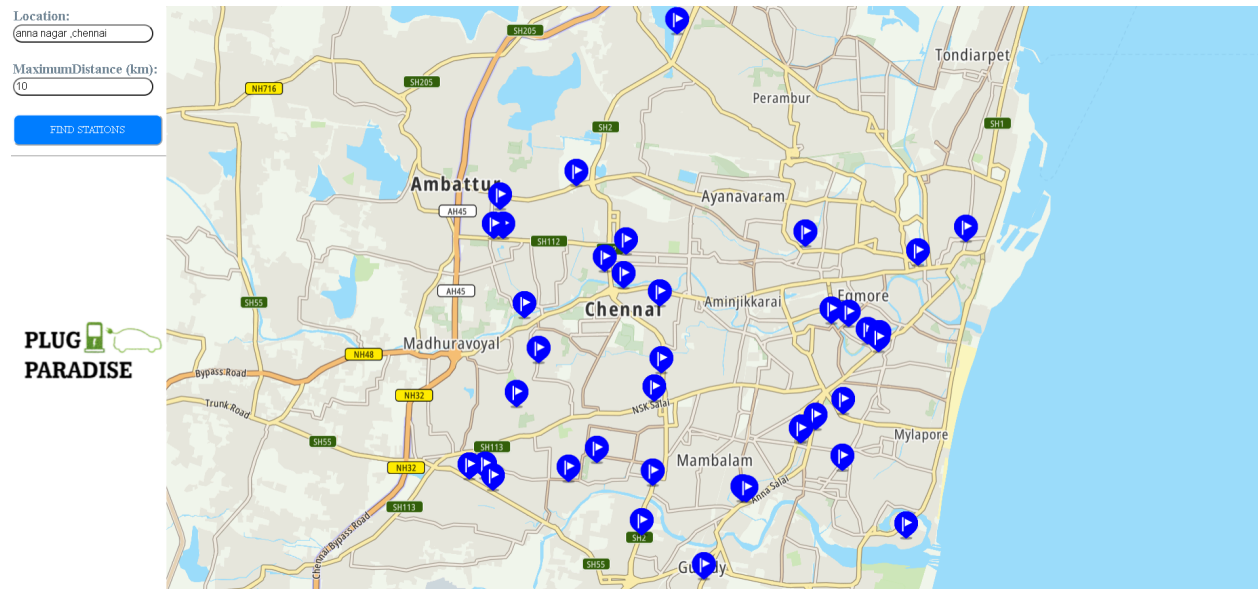
1.EV Charging Locator

The main feature of the website which enables easy access to EV charging stations in and around the location the user enters.



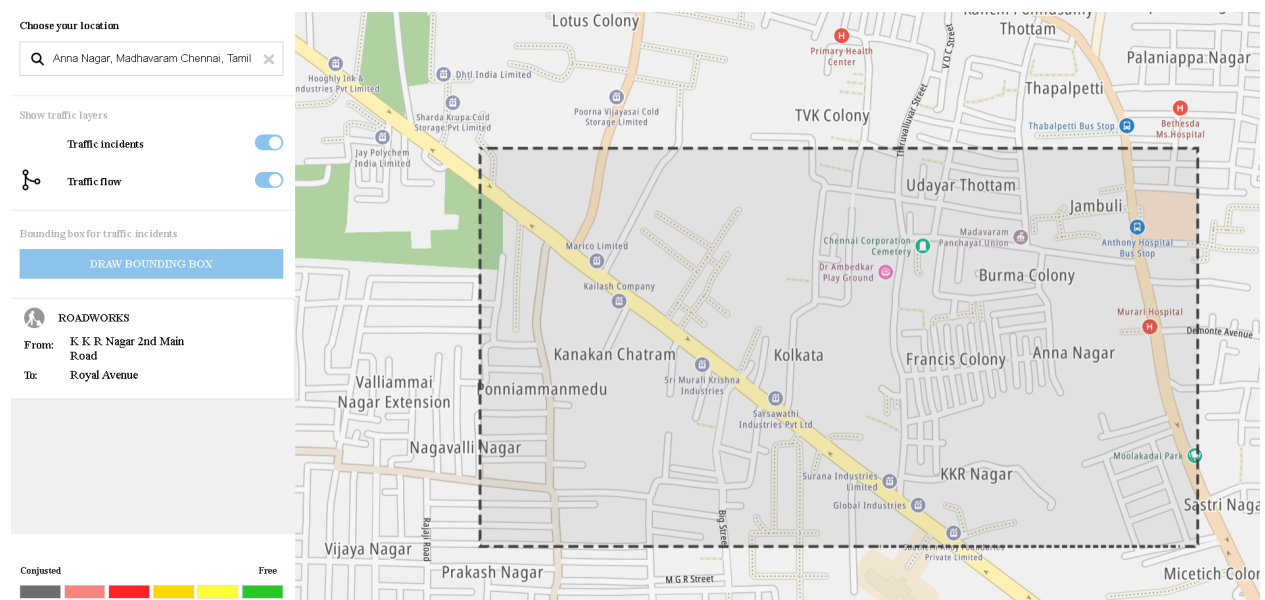
2.Map Routing

The feature of the website which enables the user to enroute his journey by specifying the his current location and the the destination.



3. Traffic Detection

The feature of the website which determines the current traffic status around the specified location based on the radius of area mentioned by the user.



The above three features illustrated above depicts the three stages from which the user can inherit the needed information about the electric charging station and find the best route to reach the EV charging station from the website