A Sustainable Solution to Improve usage efficiency of Private Charging Infrastructure by Aswath Raj Devendiraraj, Nazlihan Mustu, Hasan Tariq, Sonali Abeysinghe and Zaim Sari



Bringing together **private**, **semi-public** and **public** charging infrastructure for electric vehicles to create smarter and more sustainable cities.

Save **resources**. Save **time**. Save the **planet**.

OneCharge is two-sided mobile application in which users can either act as Hosts to share their private charging infrastructure or as consumers to use those chargers.





Advantages of using OneCharge

- Competitive Pricing compared to Public Charges
- Free parking during charging
- Passive Income for Hosts
- Improvement of Uptime for private charging points

Key features provided to users

- Filtering charging stations according to the location, price and availability
- User friendly interfaces
- End-user perspective user flow
- Renewable energy usage incentives for hosts and user

