**Optimal Locating of Electric Vehicle Charging Stations by Application of Genetic Algorithm (**[**https://www.mdpi.com/2071-1050/10/4/1076**](https://www.mdpi.com/2071-1050/10/4/1076)**)**

* **Do not consider topology/street**
* **Do not consider it as a network**

# Optimal location of electric vehicle charging stations using genetic algorithm

**(**[**https://ieeexplore.ieee.org/document/7275344**](https://ieeexplore.ieee.org/document/7275344)**)**

* **Based on demand and convenience**
* **No network (it generates region-cluster)**

Optimal Placement of Electric Vehicle Charging Stations by Genetic Algorithm in Pokhara’s Radial Distribution Network (<http://conference.ioe.edu.np/publications/ioegc9/ioegc-9-013-90022.pdf>)

* **Location based on existing line buses (forced algorithm)**

# Location optimization of electric vehicle charging stations: Based on cost model and genetic algorithm

**(**[**https://www.sciencedirect.com/science/article/pii/S0360544222003401#sec3**](https://www.sciencedirect.com/science/article/pii/S0360544222003401#sec3)**)**

* **Economic and social cost in builing a new station**
* **Electricity expenses**

**A multi-stage stochastic integer programming approach for locating electric vehicle charging stations.**

**(**[**https://hal.science/hal-02868931/document**](https://hal.science/hal-02868931/document)**)**

* **Based on demand**