

Problem Statement:-

Electric vehicles are increasing in demand because of their eco-friendly and budget friendly. It is still in evolution stage and limited in number. So we explore Stockholm and propose to setup EV Charging station to maximize its utility. We use clustering and data science methodology to solve our problem of opening new charging station.

Databases:-

We use data provided by statistics Sweden and foursquare API to setup our station.

Average rent in rental apartment by region per sqm and year 2018

<http://api.scb.se/OV0104/v1/doris/sv/ssd/START/BO/BO0406/BO0406E/BO0406Tab01>

	2018
0114 Upplands Väsby	
New monthly rent per square meter	99
0115 Vallentuna	
New monthly rent per square meter	92
0117 Österåker	
New monthly rent per square meter	101
0120 Värmdö	
New monthly rent per square meter	107
0123 Järfälla	
New monthly rent per square meter	93
0125 Ekerö	
New monthly rent per square meter	99
0126 Huddinge	
New monthly rent per square meter	95
0127 Botkyrka	
New monthly rent per square meter	82
0128 Salem	
New monthly rent per square meter	98
0136 Haninge	
New monthly rent per square meter	114
0138 Tyresö	
New monthly rent per square meter	98
0139 Upplands-Bro	
New monthly rent per square meter	91
0140 Nykvarn	
New monthly rent per square meter	106
0160 Täby	
New monthly rent per square meter	123
0162 Danderyd	

Population in the realm, counties and municipalities December 31, 2018 and population changes October 1 - December 31, 2018

<https://www.scb.se/hitta-statistik/statistik-efter-amne/befolkning/befolkningens-sammansattning/befolkningsstatistik/pong/tabell-och-diagram/kvartals--och-halvarsstatistik--kommun-lan-och-riket/kvartal-4-2018/>

