

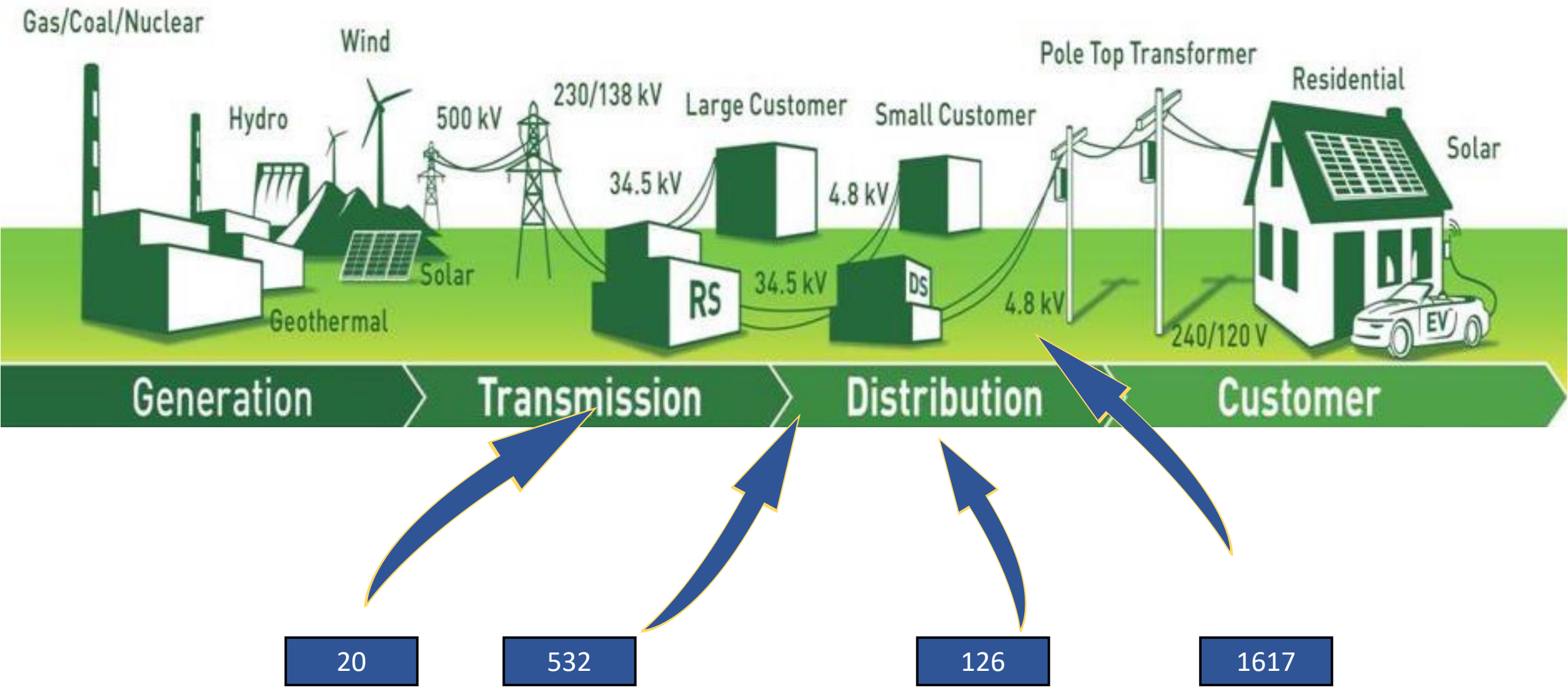


Electrifying Facilities for the Future

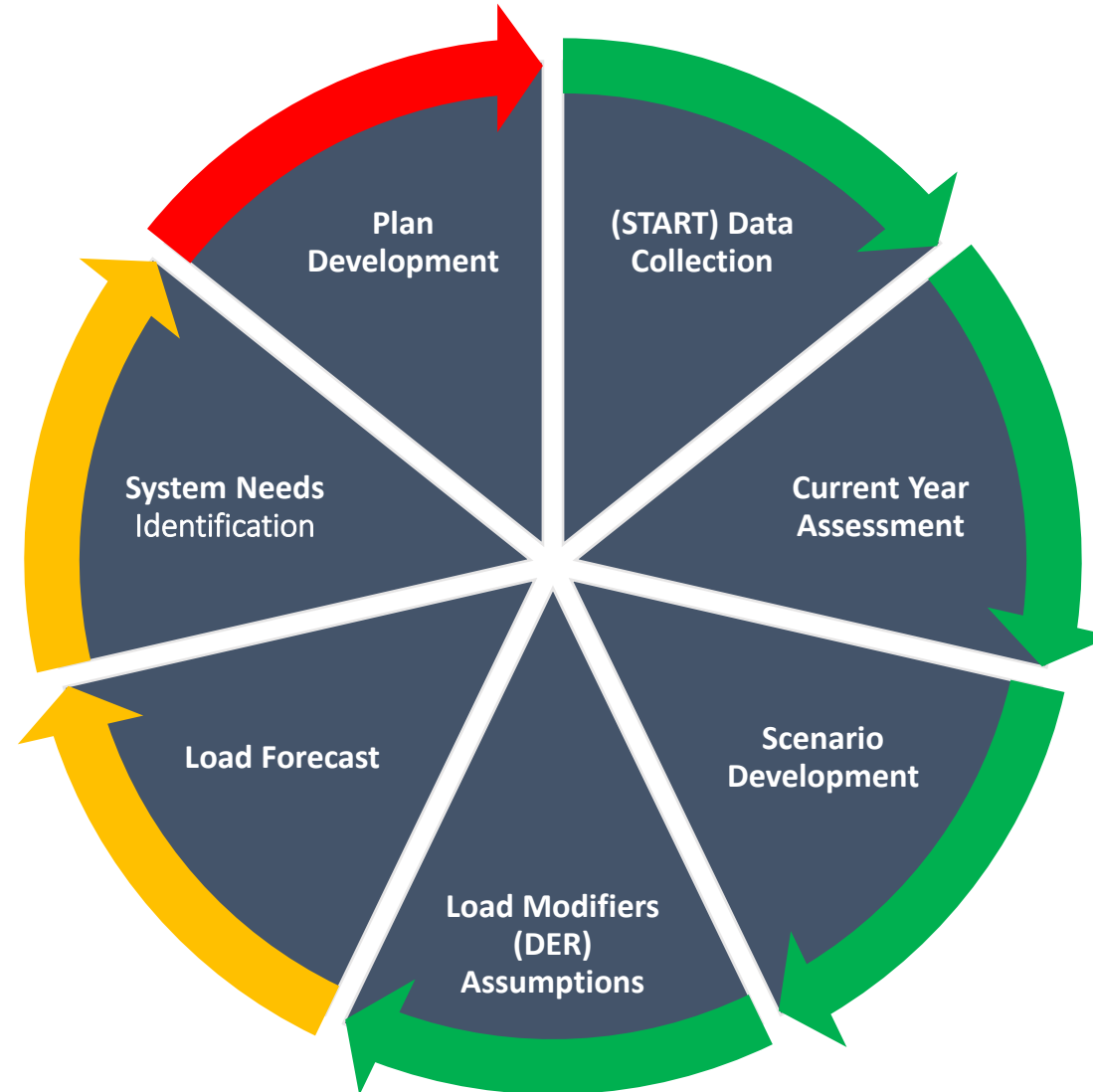
Aram Benyamin , P.E
Chief Operating Officer, LADWP



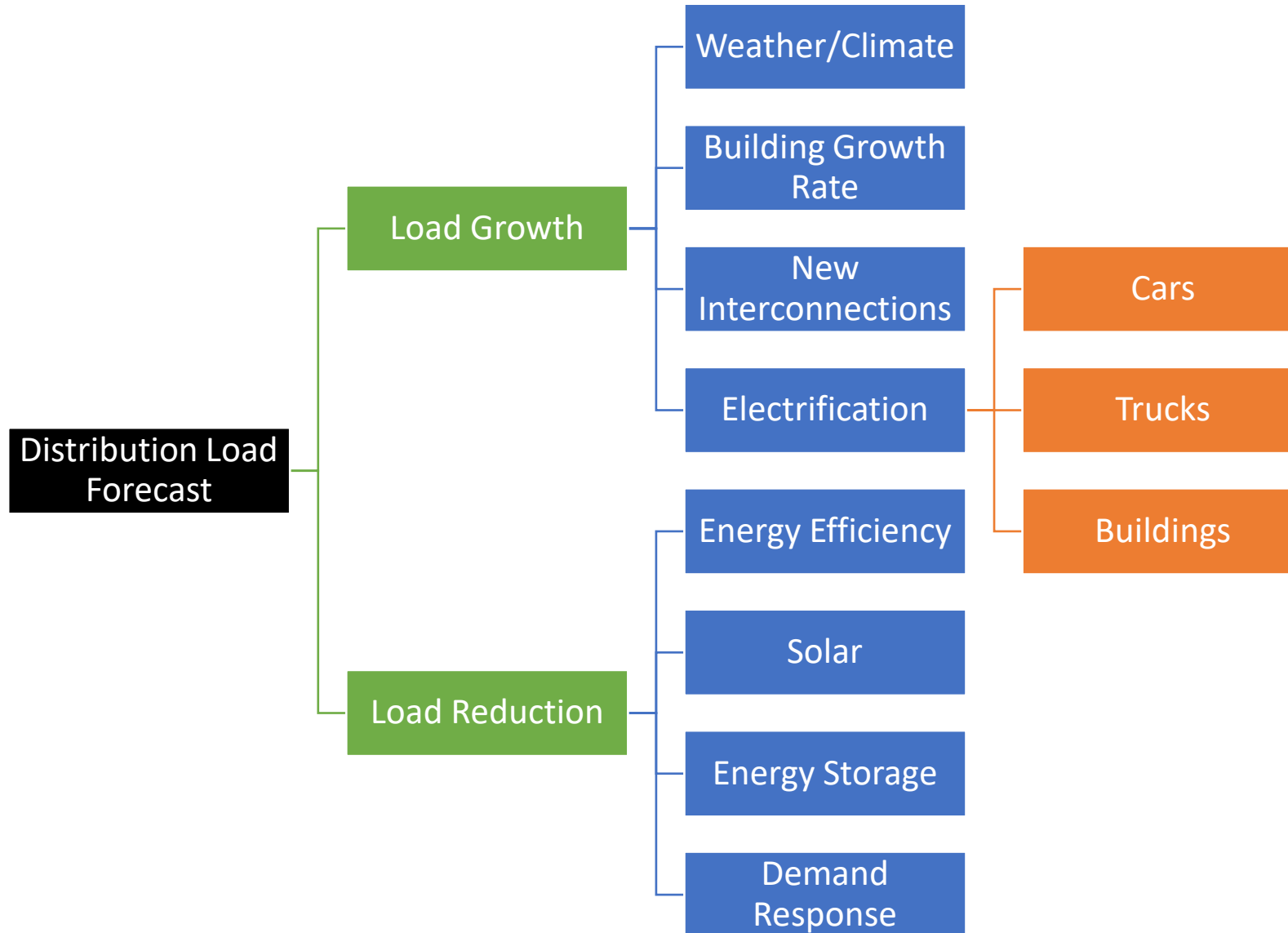
How Power Gets to You



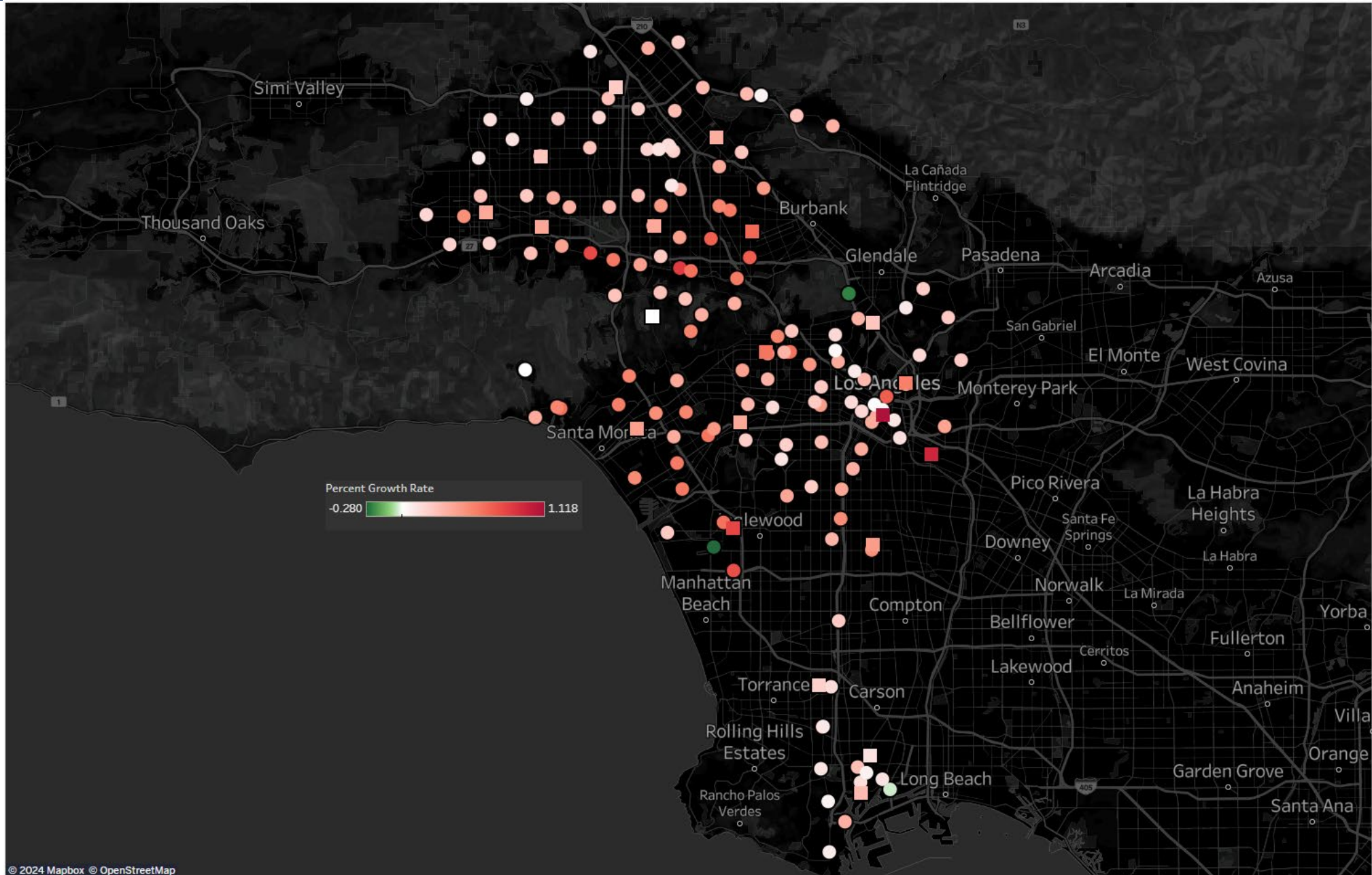
Focus of Discussion – Inputs and Assumptions



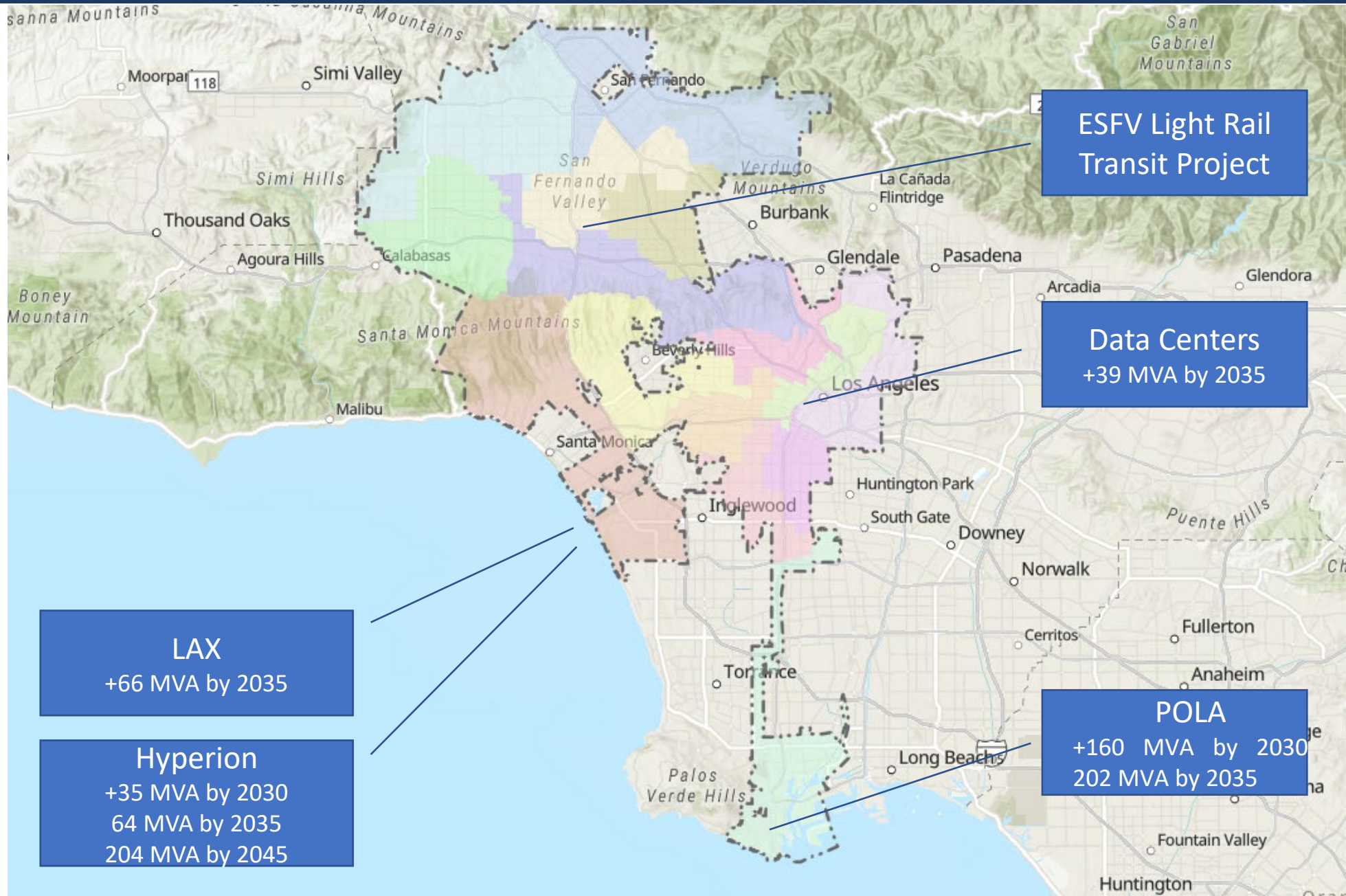
Load Modifiers



Building Growth Rate (Live DEMO)



Additional Major Electrification Loads



LAX
+66 MVA by 2035

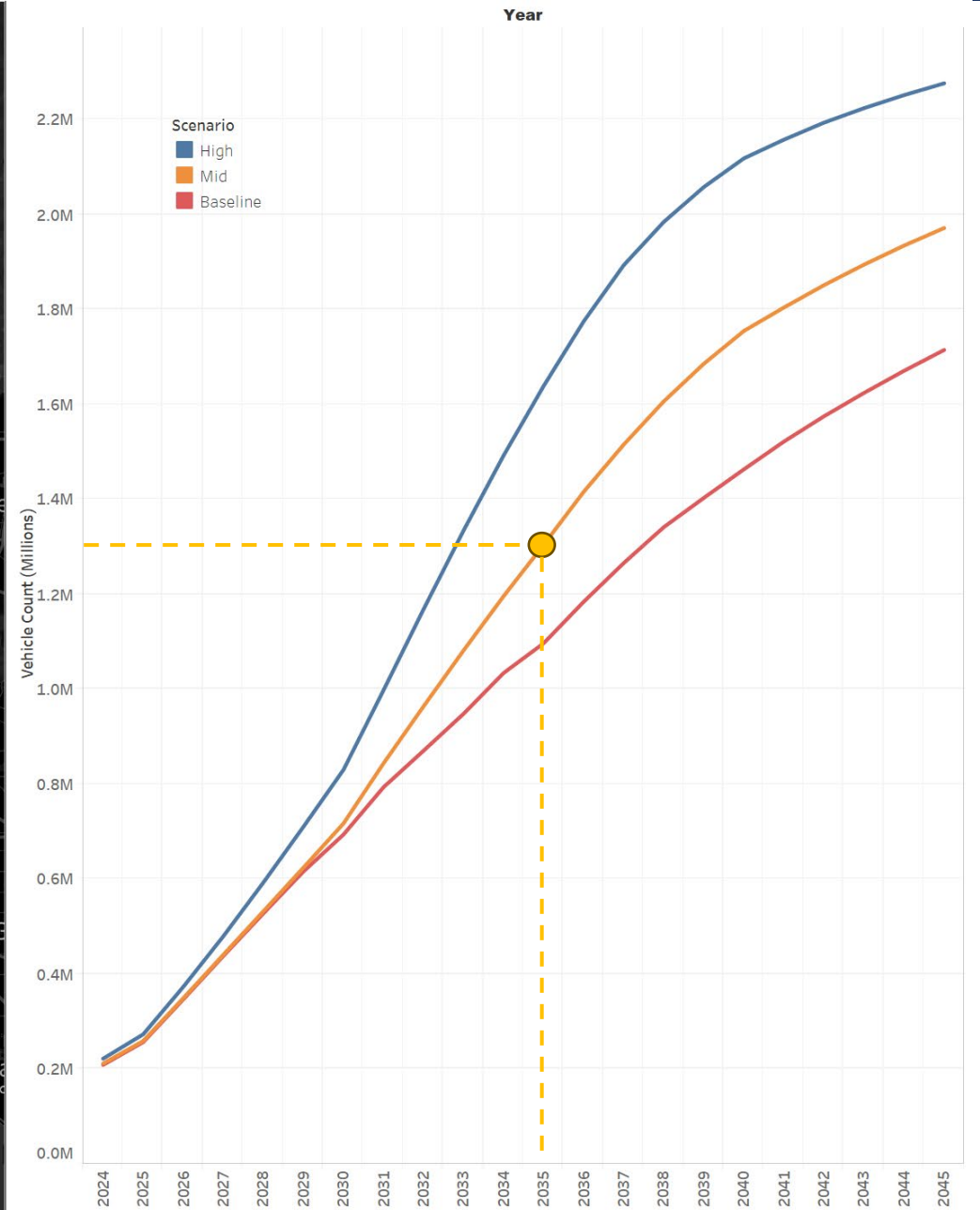
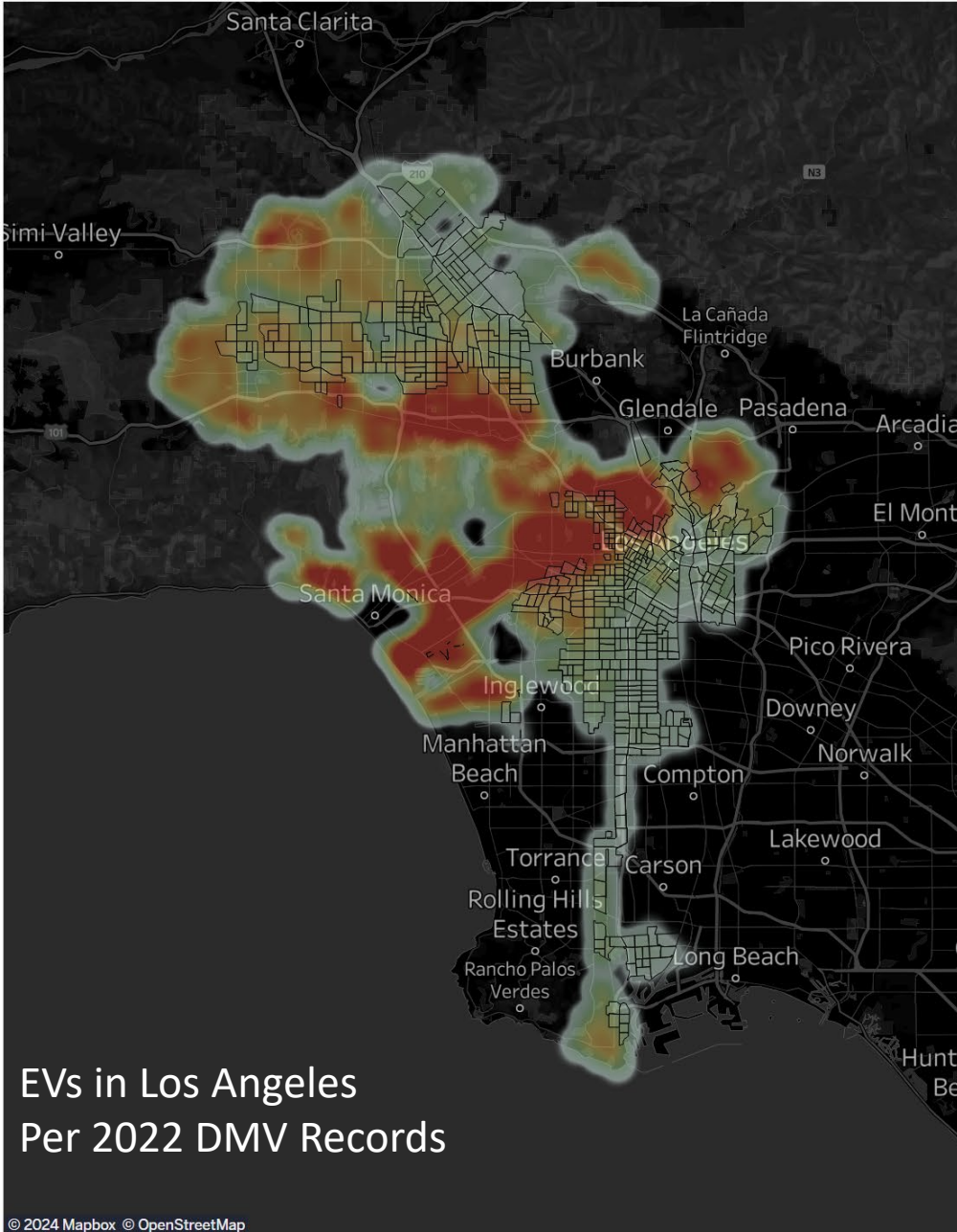
Hyperion
+35 MVA by 2030
64 MVA by 2035
204 MVA by 2045

ESFV Light Rail
Transit Project

Data Centers
+39 MVA by 2035

POLA
+160 MVA by 2030
202 MVA by 2035

Electric Vehicle Forecast - Cars



Need for Public Charging Infrastructure

