

**** This is a placeholder document and will be replaced with the real final project document****



With the move towards sustainability, EV, or electric vehicles play a crucial role in reducing air pollution.

The goal of this project is to be able to program a self driving car to be able to drive through to an EV station and get charged.

Parameters:

- There are 2 loops: The highway and the charging station.
- There is an offramp going to the charging station

Tasks:

- Implement line following capabilities to the car
- Know the charge state of the car