

## WORKSHOP OVERVIEW | MAPPING LOCAL CHARGING STATIONS



### Overview:

In this activity, students will be creating a map of their town with available electric vehicle charging stations. Students will include the price to charge at each of these locations and how many charging stations are available for use at each location.

**Activity Duration:** 45-60 minutes

### ESSENTIAL QUESTIONS

- *Are there many charging stations available in your town?*
- *What, if anything, would your town need to do if more people were to switch to driving electric cars?*
- *Do you think other towns have more available stations? Why or why not?*

### MATERIALS NEEDED

- *Computer*
- *Google maps*
- *Pencil*
- *Paper*



### INSTRUCTIONS

1. Pull up a map of your town online and locate public charging stations. If there are none in your town, choose a neighboring town.
2. For each charging station you locate, identify how much it costs to charge your car per hour and how many charging stations are available at that location.
3. Create a map (can be digital or hand-drawn) of all of the charging stations in your town (or neighboring town). For each location, be sure to include how much it costs to charge and how many stations are available. Make your visual as professional and eye-catching as possible!

