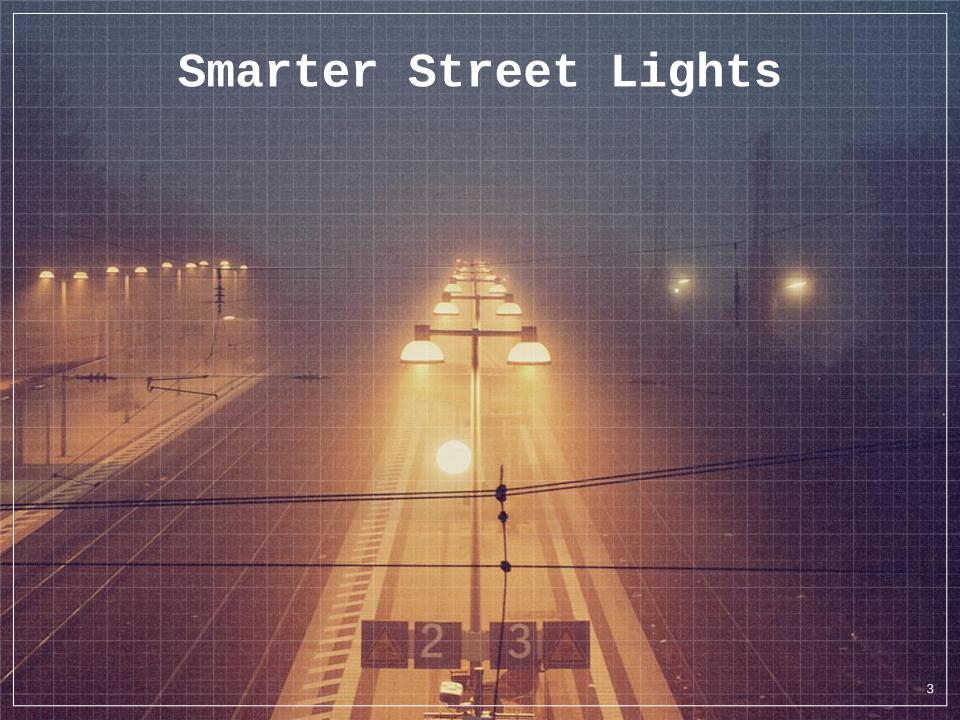


#### BIG CONCEPT

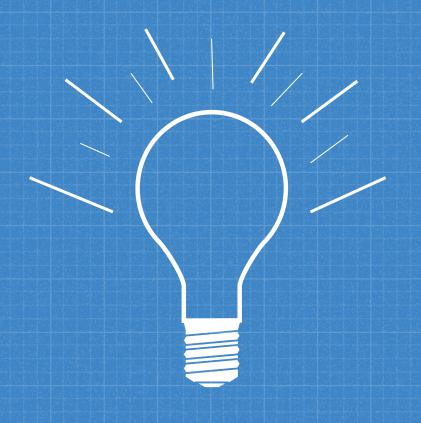
A solution that addresses the theme of Public Utility benefiting society.



# What Are Smarter Street Lights?

## Purpose:

Automated street lights to save electricity and increase the safety of civilians

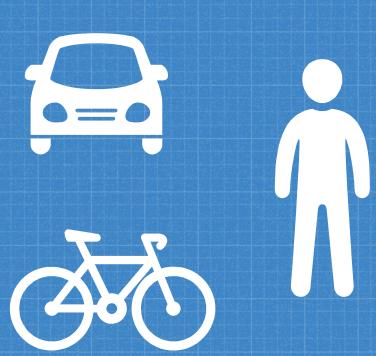


### Features:

- AutomatedStreetLights
- Sonar
- EmergencyButton

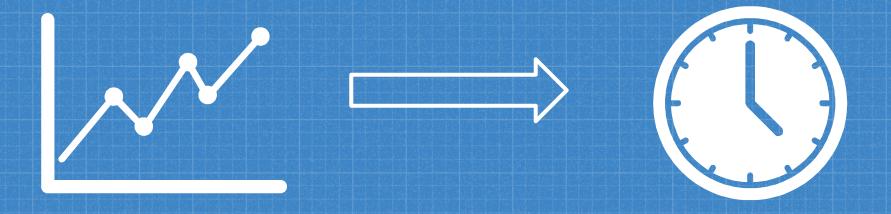


#### What Does It Do?



• First, street lamp detects pedestrians, bicyclists, and vehicles based off of their distance using sonar

## How?



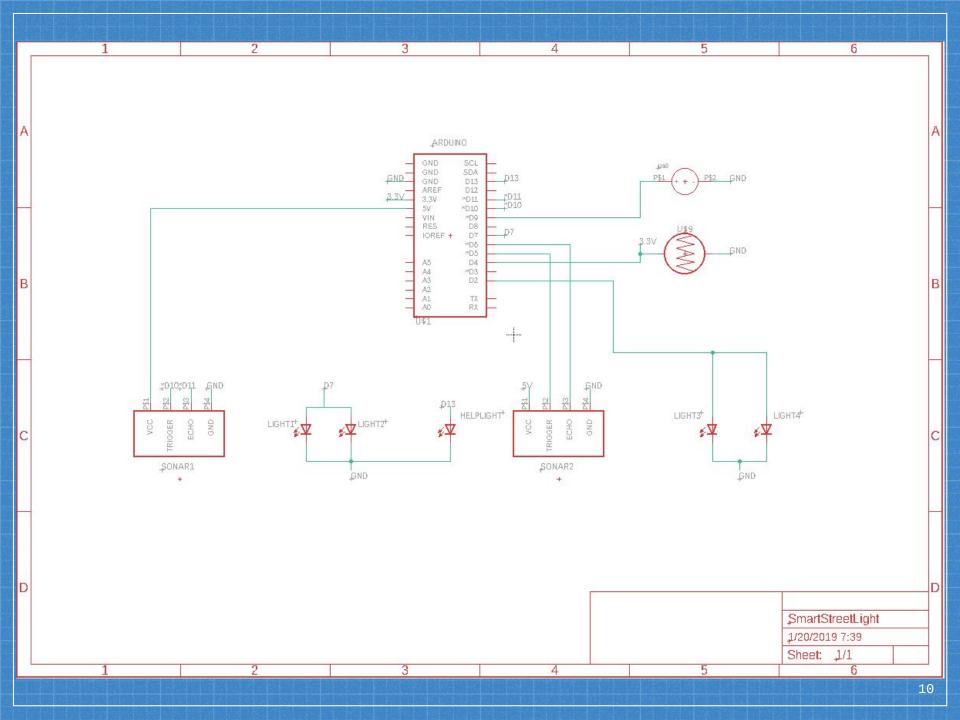
 Data collected from ultrasonic sensor determines how long the street light will remain on.

#### Another Feature





 Emergency button, when pushed, will sound an alarm.



## Thanks! ANY QUESTIONS?