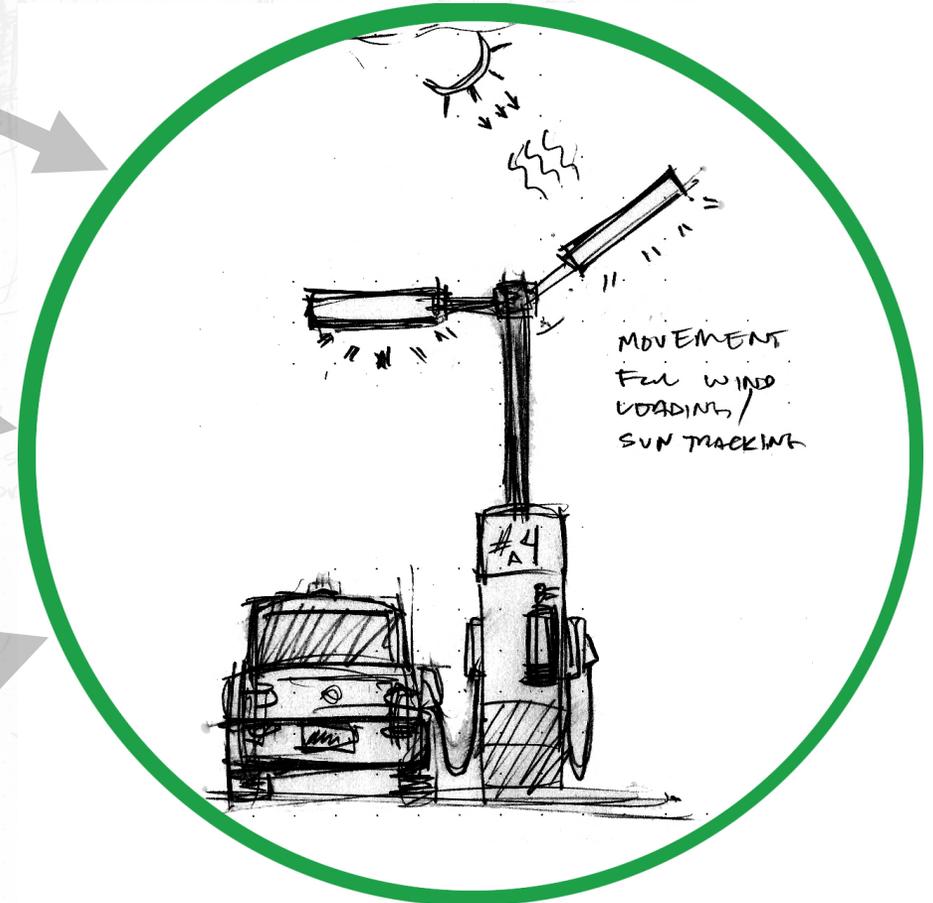
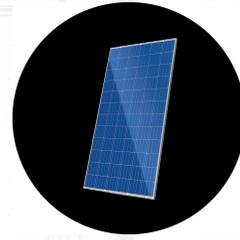


# SOLAR-POWERED STREETLAMP & EV CHARGING STATION

- The [2017 State of the Charge Report](#) forecasts that the Electric Vehicle charger market will increase at 50% a year through 2025
- Over 1 million Electric Vehicles currently on the roads in the USA, but only 21,876 charging stations nationwide
- Range Anxiety and a lack of available public charging stations is one of the [primary objections](#) buyers of new cars give for not buying electric
- Use of existing streetlamp electrical infrastructure to install Solar Panels and EV charging stations lowers installation costs
- US electric vehicle sales [projected to increase consistently at an accelerated rate](#), a primary driving factor behind electric vehicle market share is charging station availability



Combining single use items into multipurpose devices and reusing existing infrastructure helps conserve already congested space.

LED lighting saves a minimum of 50% over traditional streetlamps.