When it comes to EV chargers the wiring is the hard part.

Street and parking lot lights used to need a lot of power - then after conversion to LED bulbs, lots of underused wiring was left behind. The poles can also provide support for the equipment reducing another one of the costs of an installation.

In Los Angeles, California, the Bureau of Street Lighting has installed more than 430 chargers on streetlights. This can be primarily attributed to the fact that Los Angeles' streetlights are fed with a 240 V connection, something even nearby Santa Monica, California, does not have.

Light poles can be used to bring EVSE to lower income neighborhoods.

https://thecityfix.com/blog/how-utility-poles-and-streetlights-can-improve-equitable-access-to-ev-charging-in-u-s-cities/

Articles of cities developing programs about cities taking advantage of the opportunity.

Kansas City
https://www.thedetroitbureau.com/2021/08/kansas-city-installing-ev-chargers-in-streetlights/

Charlotte N.C.
https://aashtojournal.org/2022/03/11/n-c-testing-light-pole-ev-charging-technology/

London - with unique payment system
https://www.electronicspecifier.com/products/renewables/converting-street-lights-into-ev-charging-points

The University of Illinois has three light pole mounted EV chargers in the Research Park on the south campus. Pictured: at Yahoo,1908 S First St. Champaign.