

# BrightSites

by  Signify

# Large-scale project in China tackles emissions and brings digital transformation

## The opportunity

Hubei Province in China is promoting sustainable development by incorporating its national carbon goals into ecological civilization construction. The province is focusing on building smart cities, while Huanggang city is aiming to improve road lighting quality and achieve sustainable development goals through street lighting retrofit projects.

## The solution

Signify has delivered an integrated street lighting solution in Huanggang that combines real-time monitoring and management with a stunning aesthetic design. The solution seamlessly blends into the urban environment and offers scalable and modular designs for easy management. Signify is helping Huanggang transform into a smart city, serving as a benchmark for future sustainable and digitalized cities in China.

“Signify's smart street lighting solution not only creates a safer and more comfortable environment for staff to travel and work in Huanggang Industrial Park, but also significantly reduces lighting energy consumption and operating costs. It has laid a solid foundation for the digital transformation and upgrade of the park and the city, and definitely will help boost urban sustainable development and new smart city construction.”

**Shiju Xie**, Director of Engineering Department, Huanggang Rong Construction Investment Co.



## IoT Broadband Applications



Public Wi-Fi



Camera



LED Display



Environmental Sensor

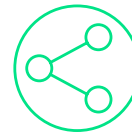
## Benefits of BrightSites Solution



Time to market in lighting speed



Ultra high bandwidth



Future proof infrastructure



Sustainable solution



To learn more, go to  
[www.signify.com/brightsites](http://www.signify.com/brightsites)