



Signify

Make your city smarter and more liveable with connected LED lighting

Discover an IoT-ready smart lighting solution that delivers energy efficiency, reduces carbon emissions, and enhances equity and safety

Creating tangible benefits for your city

Up to

80%

reduction of system energy consumption with connected, LED street lights.

Less than

1%

down-time with real-time fault detection and fast resolution responses.

Up to

36%

reduction in nighttime crime.

At least

50%

efficiency improvement with effective maintenance planning by having in-depth knowledge of all asset information.

Track

100%

of the issues and resolve them before complaints are reported.

Up to

30%

reduction in road accidents with injuries.

Up to

80%

reduction in CO₂ emissions.

Up to

31%

decrease in traffic with parking and traffic monitoring sensors.

Source:
<http://news.dataforcities.org/2017/03/wc-cd-and-philips-lighting-publication.html>

<https://www.parking-net.com/parking-industry-blog/get-my-parking/how-smart-parking-reduces-traffic>

<https://www.ledsmagazine.com/architectural-lighting/article/16701511/major-study-finds-outdoor-lighting-cut-crime-by-39>



Get more value from something you already own - your lighting

Managing a city is a huge juggling act.

City leaders are expected to address a multitude of needs that touch every part of a city.

- Traffic and parking
- Economic revitalization and broadband access
- Safety and resiliency
- Sustainability goals
- Citizen engagement
- Aging infrastructure
- Limited budget

Your lighting is critical infrastructure and impacts every part of your city from street lighting to bridges and downtown parks.

Connected LED lighting is one of the best infrastructure investments to deliver against a city's priority objectives of economy, sustainability and equity.



Strengthen the local economy

Signify's Interact City supports economic development. Connected LED lighting infrastructure upgrades directly translate into jobs, cost savings and revitalization programs that positively impact budgets.

- Many municipalities spend up to 40% of their energy costs on streetlighting. With Signify's connected LED street lighting systems cities can reduce their energy use and costs by 60-80%.
- With the addition of sensors your connected lighting infrastructure enables new revenue streams, such as increasing parking revenue by 25%.
- Increase economic revitalization and tourism by helping to bring neighborhoods to life with iconic dynamic lighting.



"I wanted to plan for the city of the future. We needed to ensure that we're investing now for generations to come."

Kathy Sheehan
Mayor, Albany, United States

Improve Sustainability

Signify's Interact City enables cities to meet their sustainability goals and reduce carbon emission.

- Through reduction in energy usage, connected LED street lighting systems can reduce carbon emissions by up to 80%.
- The City of Los Angeles eliminated 47,583 tons of CO₂ annually.
- Additional sensors on the infrastructure can monitor road and traffic conditions, and decrease traffic by 15 - 31%.



165,000 street lights converted to LED in Los Angeles

“The fact that Los Angeles has selected Interact City sends a very positive signal to other cities. It validates connected lighting as a solution that can deliver really substantial benefits.”

Ben Ferrari, Director of Partnerships, The Climate Group





Enhance equity and safety

The right lighting is essential at night for proper visibility and safety. It can have a profound effect on the attractiveness of a city, which in turn impacts tourism. But the role of lighting is evolving far beyond illumination.

Increase Safety

Connected LED lighting technology has been shown to reduce nighttime crime by 10–36% and road accidents with injuries by 30%.

Address the Digital Divide with Public Wi-Fi

Connected LED lighting infrastructure provides ubiquitous real-estate, power, and connectivity to solve the last mile hurdle of delivering broadband and public Wi-Fi to all citizens, reducing the digital divide that exists today.

It also creates unique opportunities to develop the next generation of tech talent.

40%

of adults on lower incomes do not have home broadband services¹

50%

of the US workforce worked from home.²

Source: 1. <https://www.weforum.org/agenda/2021/06/digital-divide-persists-even-as-americans-with-lower-incomes-make-gains-in-tech-adoption/>
2. <https://www.morningbrew.com/emerging-tech/stories/2021/06/17/uss-digital-divide-just-access>

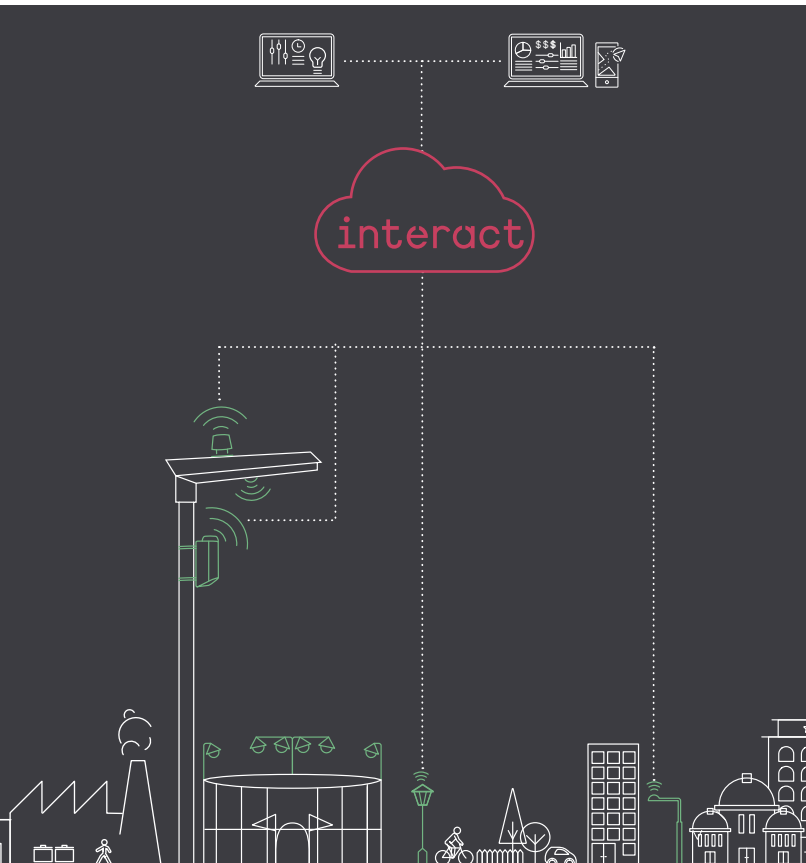
Foundational infrastructure for the future

Signify's Interact City is a connected LED lighting management system which helps you improve services, enhance safety, beautify public spaces, encourage civic pride and increase energy efficiency.

Connected lighting enables the use of applications that can save energy in numerous ways, like accurate on/off switching, dimming control, light level management and integration with other systems to enable condition-based lighting. It allows cities to fully enjoy the benefits of LED.

It will deliver a city-wide connected network for hosting sensors, and other Internet of Things (IoT) enabled devices, as well as Public-Wi-Fi, plus, the savings you make can be reinvested into future projects.

Signify will put in place the foundation to meet your immediate goals, as well as your long term strategic goals at a pace that is right for you.

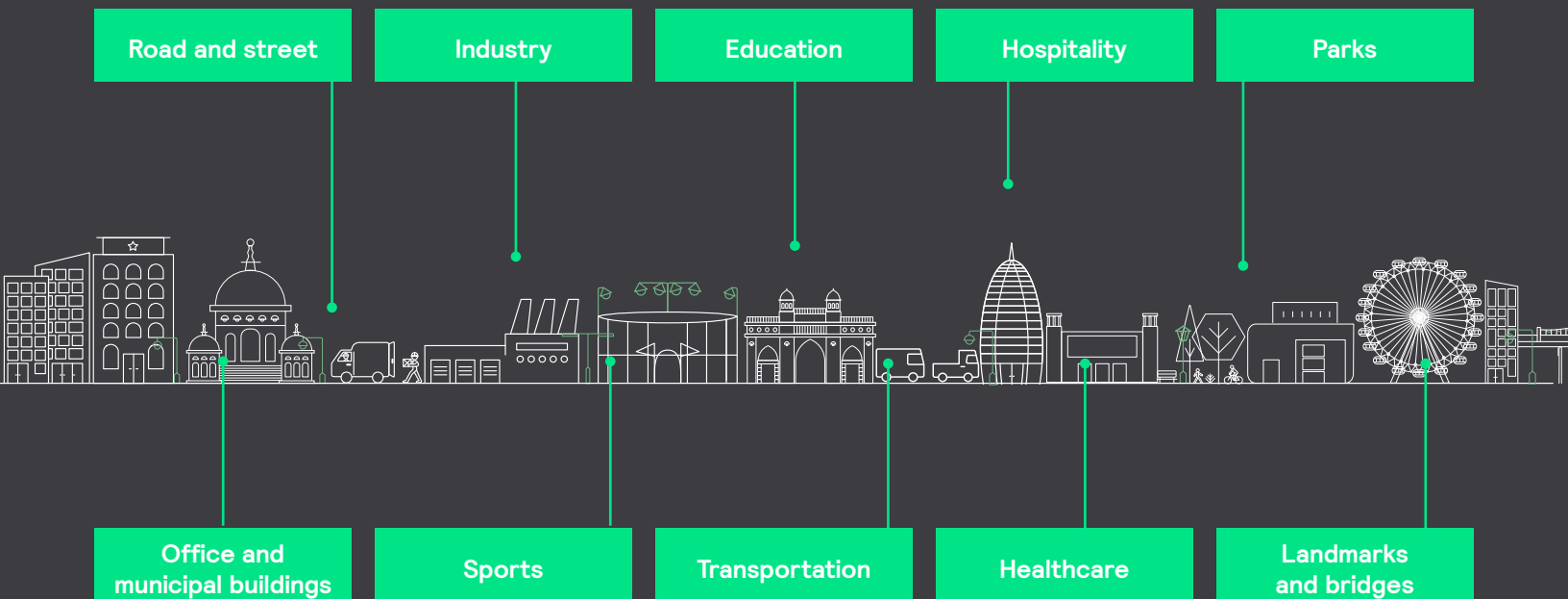


Bringing your city to life with sensor data:

Extend lighting infrastructure with high value, sensor based applications including:

- Motion/presence sensing with radar to maximize energy savings and maintain road user safety
- Traffic monitoring and control (i.e. improved traffic analysis and queue management)
- Pedestrian counting and crowd detection
- Smart parking (i.e. Deliver real-time parking availability info to drivers and city)
- Luminaire tilt & vibration to increase road user safety
- Air quality, temperature and noise monitoring to improve citizen wellbeing

Lighting infrastructure touches every part of your city



Why we are the world leader in lighting

Signify (formerly Philips Lighting), the leader in lighting, partners with cities to unlock the extraordinary potential of light for brighter lives and a better world.

We work with mayors to understand their city's needs and help them take advantage of light far beyond illumination, to improve their city's day-to-day operations and the lives of their constituents.

And we don't just provide energy-efficient LED and connected lighting solutions – our commitment to sustainability and climate action extends throughout our operations.

We achieved carbon neutrality in North America in 2018 and globally in 2020, and have been in the Dow Jones Sustainability World Index since our IPO for four consecutive years.

[Contact us](#)

Or visit:

www.interact-lighting.com/en-us/get-in-touch

No.1

4th year in a row Industry leader
Dow Jones Sustainability Index
100% Carbon Neutral Operation

38,000

people in 74 countries

No.1

In conventional lighting,
LED and connected lighting

4.4%

of sales invested in R&D

\$7.5bn

sales in 2020,
~ 75% B2B

2,000+

successfully deployed
smart street
lighting projects



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