

interact City



Knittelfeld, Austria

Make your city more livable

Create a smarter city with connected street
lighting and software applications

Find out more about Interact City
www.interact-lighting.com/city

Make your city work for citizens

How do you make your city smarter and more livable?

Interact City offers a robust infrastructure that improves lighting services, enhances safety, beautifies public spaces, and encourages civic pride. Connected LED lighting with management software increases energy and operational efficiency, allowing you to reinvest the savings in new smart city projects.



Lighting asset management

Interact City Lighting asset management software supports easy commissioning of new and existing lighting assets, as well as fault detection and remote energy and performance monitoring. Know exactly what's happening where in your lighting system, take action immediately with real-time alerts on lighting outages, and gain data-based insight into your city lighting.



Energy optimization

Optimize street lighting performance and accurately measure energy usage in real-time. Full control of your city lighting lets you reduce CO₂ emissions, make progress toward your sustainability goals, and lower energy usage and costs, allowing you to reinvest the savings in other areas of your city's infrastructure.



Scene management

Remotely adapt city lighting to level of darkness, season, or context. Turn lighting up if there's a traffic accident or crime. Dim to 30% when the streets are empty late at night. Use sensors on the light poles to detect activity, keeping your citizens safe and comfortable. Help turn parks and plazas into appealing civic spaces.



Interact City dashboard

Manage city lighting in real time through a single dashboard. Monitor energy consumption to improve sustainability, manage lighting-related workflows, and identify faults remotely. Collect and analyze data to improve maintenance planning and delivery of services to citizens.



Interact City APIs

Open APIs enable integration with other city dashboards and applications. You can give partners and third parties permission to access lighting control functionality, or enable data synchronization with other IT systems.

Creating a safer, smarter city

Buenos Aires, Argentina

The vision

With a growing population, Buenos Aires has seen increasing energy consumption and CO₂ emissions. Authorities wanted to make the city a safer, smarter, more energy-efficient place to live and work.

Solution

The installation of Interact City high-quality LED street lighting system and Lighting asset management helped to reduce costs and drove new efficiencies. Interact City lighting data is integrated into the city's SAP HANA management system to give officials real-time insight into what is happening in their city. Because it is scalable, Interact City can also adapt to meet the changing needs of the city in the future.



"In addition to enabling energy savings with LED lighting, Interact City provides our customers with integrated lighting management software that is flexible and sustainable."

Gustavo Verna, CEO of Signify Argentina

Cardiff invests in its smart city future

Cardiff, Wales, UK

The vision

The Welsh capital was looking for a way to improve safety and security for its citizens while reducing its carbon footprint and improving operational efficiencies. To do so, they installed Interact City connected street lighting.

Solution

By migrating its city lighting to a connected smart system and switching to LED, Cardiff City Council benefited from energy savings of over 60%. They also enabled the management of over 14,000 street lights via a centralized Interact City Lighting asset management dashboard. The council can now adjust lighting levels to meet the needs of citizens, helping to provide a better service and making the city more livable.



"We were confident that Interact City would provide an open platform that is scalable and would give us flexibility for the future."

Chris Jones, Lead Officer Electrical,
Cardiff City Council

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