



PHILIPS

Smart Cities

Buenos Aires

Argentina

Pioneering scalable connected lighting

With the CityTouch lighting management system and the SAP HANA platform, the city of Buenos Aires is now a safer, more sustainable, and energy-efficient place.

Buenos Aires, Argentina, is constantly striving to become a more sustainable city that fits its citizens' needs. Its steadily growing population means increasing energy consumption and CO₂ emissions, which results in an increase in energy costs and light pollution levels.

Buenos Aires mayor Mauricio Macri entered into a public-private partnership with Philips Lighting, and the city now benefits from a scalable lighting solution, combining energy-efficient LED luminaires with sophisticated lighting management from CityTouch.

Philips partnered with SAP to offer cities a 360-degree view of data using the SAP HANA platform. With this platform, Buenos Aires, and other cities are able to implement new applications while working with their existing infrastructures, giving them the opportunity to seamlessly implement new applications. The SAP HANA platform collects data from different city departments such as street lighting,

waste management, and traffic lights, and shares it through a single city dashboard. CityTouch enables remote monitoring, switching, and dimming of each light point in the network, optimizing energy consumption while creating safe conditions for both vehicles and pedestrians.

This project will not only help the government to reduce power use by more than 50%, but also contribute to preserving the environment, since the emission of 23,600 ton of CO₂ will be avoided.

50%
savings on
energy

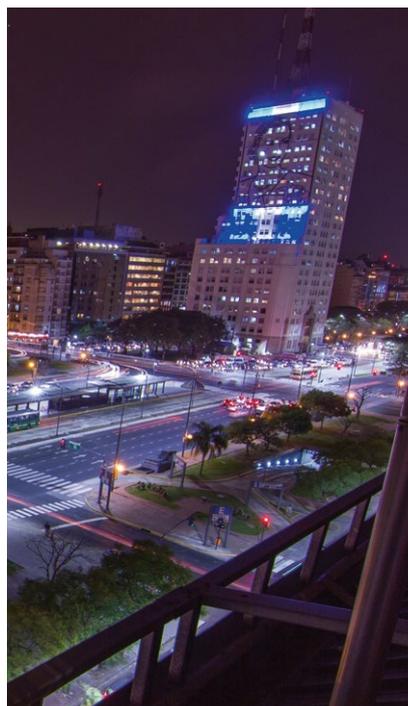


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In addition to enabling energy savings, CityTouch provides our customers with **unique, flexible, sustainable and integrated lighting management solutions** which were not even envisioned only a few years ago.”

Gustavo Verna,
CEO of Philips Argentina

Find out more about **CityTouch**



Buenos Aires
by the numbers:

70%
of city lights
upgraded

91,000
street lights
installed in total

50%
savings on
energy

51,000
luminaires on
all streets