



Best Practice

Smart City with Smart Lighting

Denpasar, 14 September 2018

Pengunjung meningkat, pendapatan meningkat

Kota Liverpool meningkatkan pendapatan melalui penataan masterplan pencahayaan kota

Kota Liverpool
Dalam angka:

£4.5 juta
kenaikan pendapatan
kota

22%
peningkatan
pengunjung pusat kota

38%
peningkatan waktu
kunjungan

<1 tahun
pengembalian investasi

28
bangunan dan
monumen yang ditata



Revitalisasi peninggalan masa lalu

Kota Newcastle memberdayakan bangunan tua yang terlantar menjadi tempat aktifitas bisnis modern

Toffee Factory
Dalam angka:

100%

tingkat hunian bisnis

100%

fasilitas terberdayakan
untuk usaha kreatif
dan digital



Atraktif dan interaktif

“Bastions of Light” di kota Badajoz berkontribusi terhadap peningkatan kegiatan ekonomi daerah

Bastions of Light

Dalam angka:

€360,000

peningkatan belanja
pengunjung

6%

kenaikan tingkat
hunian hotel



Menciptakan identitas yang bernilai ekonomi

“Rivers of Light” di kota Valladolid menjadi daya tarik pengunjung dan penggerak ekonomi warga

Rivers of Light
Dalam angka:

15,000

kenaikan jumlah
pengunjung

Pendapatan penduduk
setempat meningkat



Waste no time, just plug and play

The City of Los Angeles has chosen Interact City manage one of the world's largest street light inventory

“

**With this technology it's so headache-free.
We just install it and move on.**
It does have a commissioning process but it's
very simple and automatic. And we love that.”

Ed Ebrahimiam

Director of Bureau of Street Lighting, Los Angeles



**Los Angeles
by the numbers:**

215,000
street lights

400
different street
light styles

110,000
connector
nodes planned

165,000
street lights
converted to LED

More than just light, the beauty of a city

The City of Buenos Aires is replacing 91,000 street lights, converting a total of 70% of its lighting to Philips LEDs – and they're all integrated with Interact City

“

We have heard many anecdotes about changes in people's habits. They enjoy the parks and squares of the city much more. **People are able to enjoy the city more because they feel safer now.**”

Gladys Gatti

Outdoor Segment Leader, Philips LatAm



Buenos Aires by the numbers:

91,000
street lights

51,000
Luminaires on
all streets

23,600tn
of CO₂ reduced
ever year

75%
of city lights
upgraded



Floating garden, greener with connected lighting

The Polish City of Szczecin –
nicknamed floating garden – is
using Interact City

Szczecin
by the numbers:

7000tn
of CO₂ reduced
every year

4,985
luminaires were
installed

€360,000
saved annually

70%
cost savings

“

The Interact City app provides
a high level of flexibility to meet the different
lighting needs in our city at any time.”

Radoslaw Tumielewicz
Director of Roads and Transport Authority, Szczecin



Access all data, manage the whole infrastructure

Modern asset management helps the German City of Siegburg to keep their maintenance efficient and to make better decisions.



Siegburg
by the numbers:

4,200
light points now
using CityTouch

2185
Luminaires
replaced with LED

950
years of
history

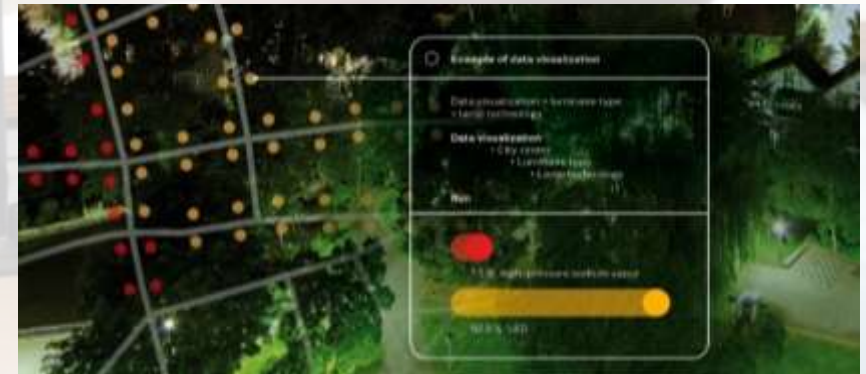
40,000
inhabitants



“

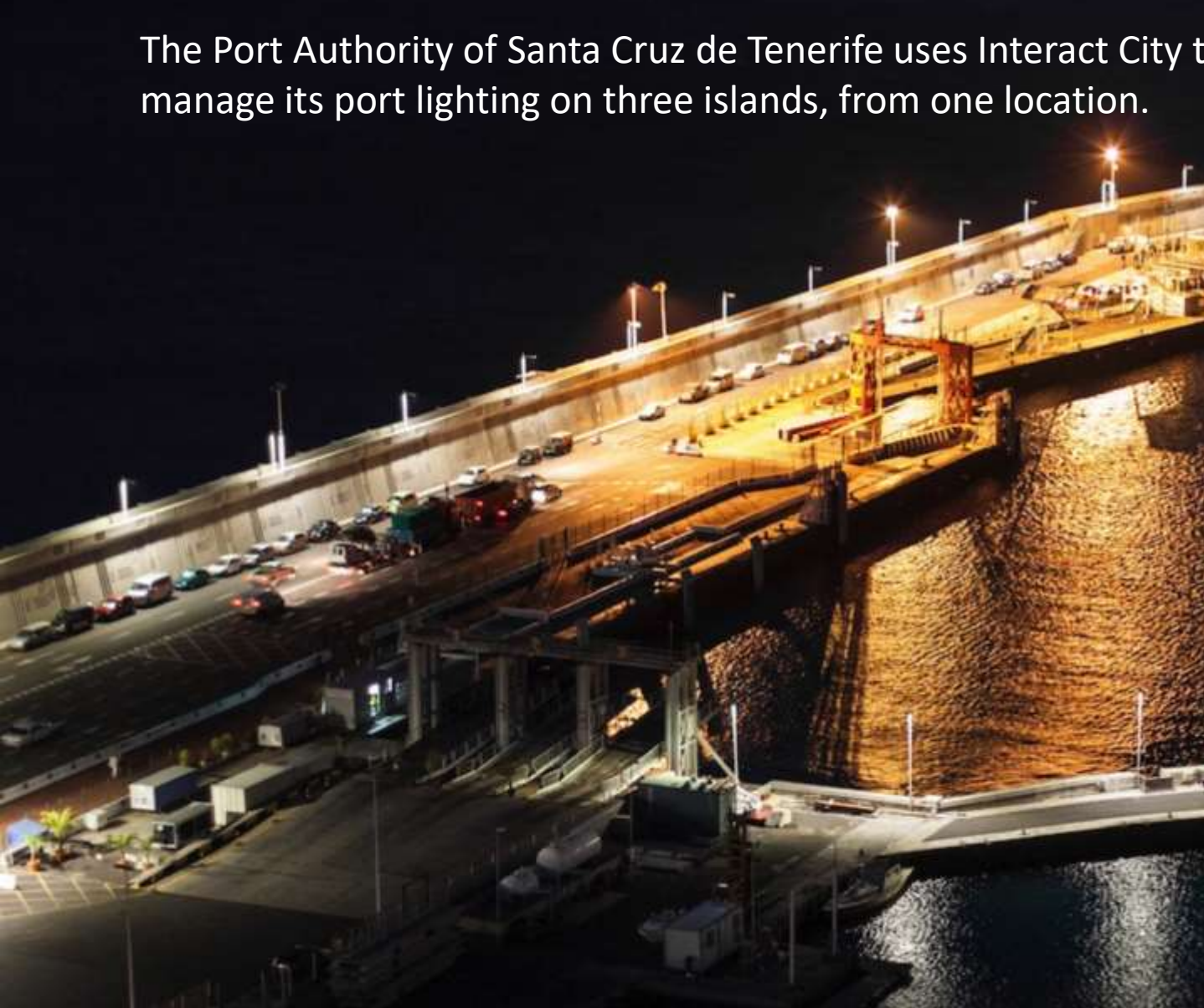
Working with Interact City has made life much more flexible because management processes are simplified and shown transparently.”

Jörg Hartung
Executive Director of Street Lighting,
Lighting Rhein-Sieg Netz GmbH



Three islands, one lighting system

The Port Authority of Santa Cruz de Tenerife uses Interact City to remotely manage its port lighting on three islands, from one location.



“

With Interact City, we can manage the new Philips LED luminaires, as well as the sodium vapor lamps that we haven't yet replaced.”

Santiago Yanes
Lighting Operator, Port of Tenerife



Jakarta swiftly transforms into a smart city with 430 light points installed every day

90,000 light points installed in just 7 months, thanks to the easy integration of Interact City.

“

We are convinced that connected lighting will enable our citizens to live safely and more comfortably as well as help us reduce our energy expenses and improve public services”

DKI Jakarta Government Office,
Jakarta, Indonesia



Jakarta, Indonesia
by the numbers:

220,000

city street lights
in total

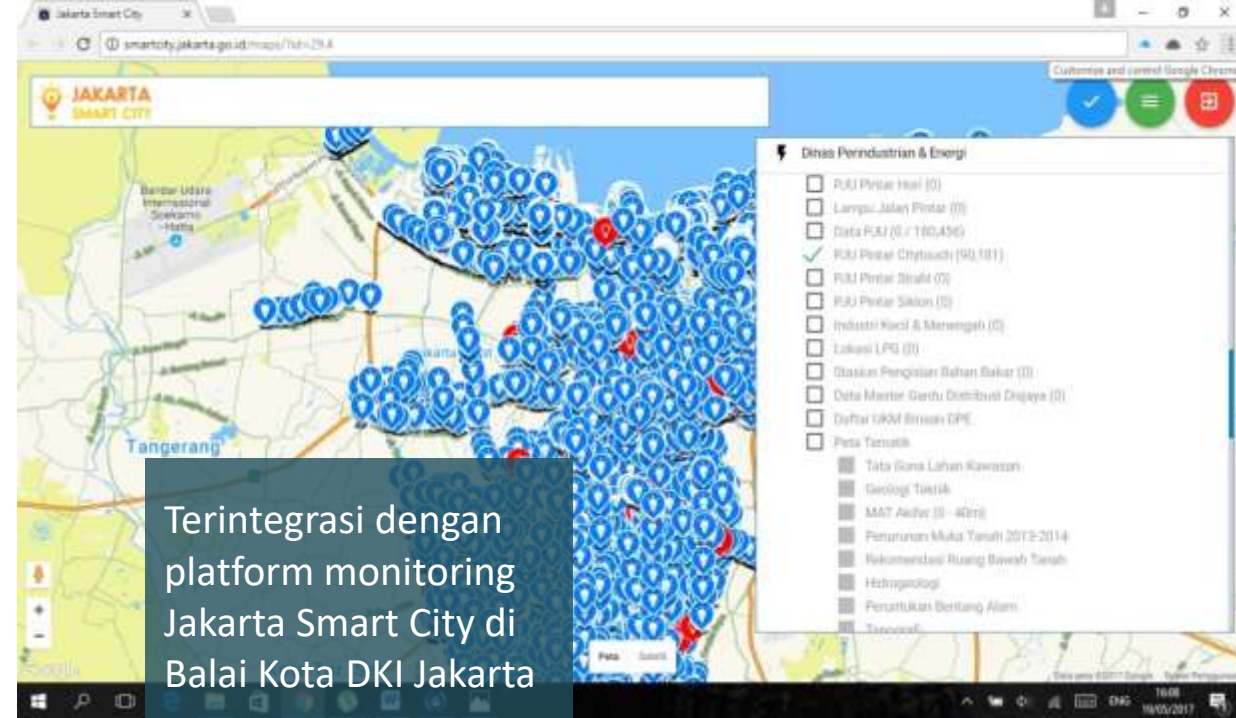
90,000

street lights
installed in 7 months

Over 9 million
people living in
the city

Approximately 50%
of city lighting
upgraded





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