

## A brighter future for the Port of Bilbao

The Port of Bilbao is one of the most important transport and logistics centers in the European Atlantic Arc. The port is an important entry point for cargo and cruise ships, and provides a railway connection to its dry dock network.

### Customer challenge

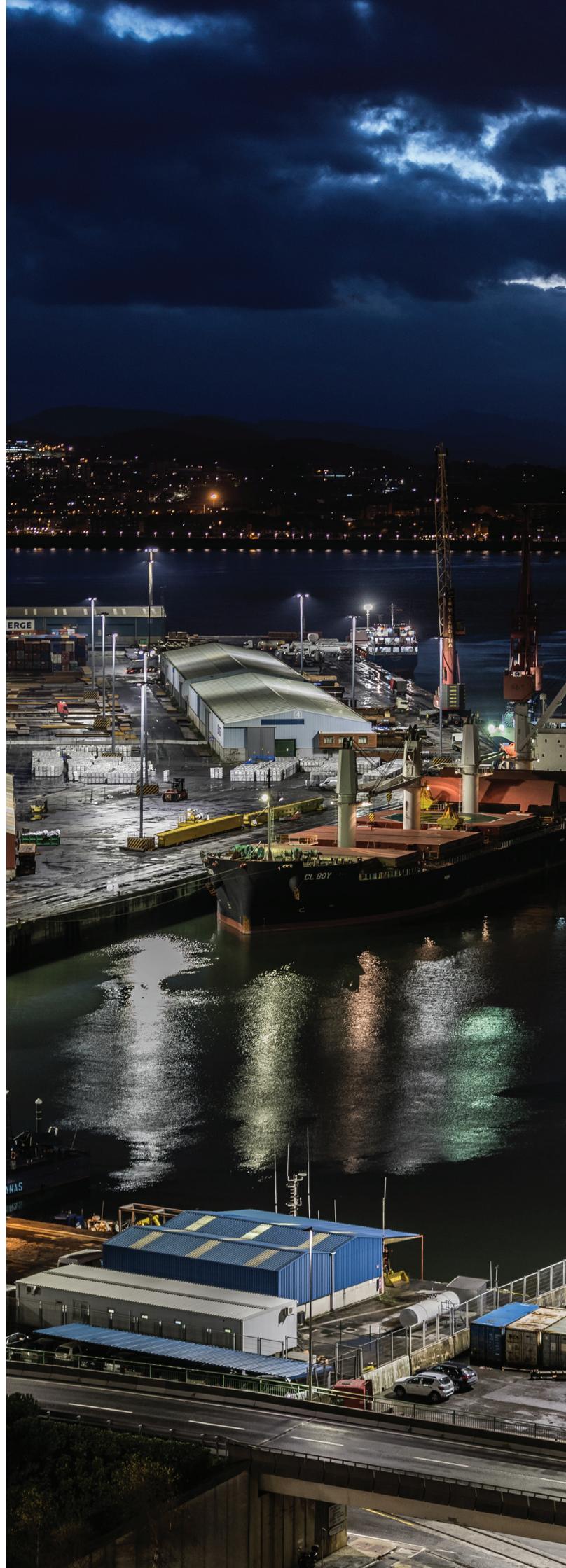
To maintain its important role and establish itself as an innovator among ports, the Port of Bilbao embarked on an extensive renovation project. One of the key goals for the project was to modernize the existing lighting in order to reduce energy costs and make lighting management easier. Additionally, the port wanted to improve visibility and create lighting uniformity to increase the feeling of safety for workers and visitors.

### Solution

Impressed by the lighting installation they had seen at the Ports of Tenerife, the Port Authority of Bilbao was confident about the benefits of connected LED lighting controlled and managed by Interact City software.

The lighting installation at the Port of Bilbao includes more than 1,000 Philips ClearFlood LED floodlights, all connected to our Interact City Lighting asset management software. The software enables single and group control of all connected light points, which can be managed and controlled remotely using a single dashboard.

Interact City Lighting asset management software allows the Port Authority to control and manage lighting at the port, as well as on the railway platform and the dry dock.



## Interact – Making it happen

Interact City collects data on performance and energy use, allowing the port to make insight-based decisions to improve operations and streamline maintenance activities. Real-time system notifications about lighting faults enable an immediate maintenance response,

reducing downtime and improving safety for both workers and tourists.

With connected LED lighting controlled and managed with Interact City software, the future is looking bright for the Port of Bilbao.



### Energy savings

As a result of the new installation, the port achieved lighting energy savings of more than 50% per year compared to the previous lighting installation.



### Easy scheduling

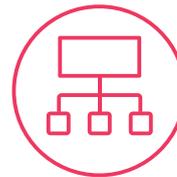
Lighting can be scheduled according to preset activities, or updated easily in real time when required, for instance when weather conditions or an accident demand higher light levels.



### Operational efficiency

The port can now measure, manage and monitor all connected light points securely and remotely through a user-friendly dashboard. Interact

City has greatly simplified lighting management to reduce costs and improve safety.



### Future-ready solution

Because of an open systems approach, Interact City is scalable and future-ready for new system integrations and other connected functionality.

## Project details

- A system of more than 1,000 Philips ClearFlood LED light points, managed by Interact City connected LED lighting system
- Energy savings of more than 50% compared to the previous installation

➤ Find out how Interact can transform your business

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