

interact



Case Study

Tradeston Bridge, Glasgow

Tradeston Bridge lighting upgrade signals
a brighter future for Glasgow's Clydeside



Project overview

The River Clyde has served Glasgow since its earliest foundations, channeling immigration, trade, and commerce, and blossoming into the city's industrial heart. When the shipyards faded away, the riverside became a blank canvas for a vibrant new identity. In recent years, the area has experienced massive regeneration, supported by initiatives like the Glasgow City Region City Deal.

Customer challenge

Tradeston Bridge has spanned the Clyde since 2009, linking the industrial Tradeston district on the south bank of the river to the Broomielaw and the city's financial hub. The unique cycle and footbridge forms an important link between the city centre and the new Barclays Glasgow Campus on the south of the river. Glasgow City Council saw the potential of the bridge as more than a river crossing, but a source of pride for the community that would encourage footfall, enhance the area's attractiveness to businesses, citizens and visitors, and boost the local economy.



“The Tradeston Bridge installation builds a flexible canvas for stunning, dynamic lighting effects that contribute to a creative, welcoming environment that reflects the people and culture of Glasgow. Pairing LED with connected lighting controls via Interact Landmark enables this to be achieved sustainably, with optimal energy efficiency and performance.”

Dervan Alleyne
Commercial Lead for Public & Sports Lighting, Signify
UK & Ireland

Solution

Signify and Lightways (Contractors) Ltd delivered a fresh new lighting design that complements the bridge's eye-catching, wave-like structure and form. The handrail has been fitted with custom stanchion lighting using Color Kinetics high-performance professional LED lighting products from Signify. The system is connected to Signify's Interact Landmark software application, which controls the lights from a central dashboard and offers the ability to monitor and manage performance and outages from a single, secure dashboard.

The project includes a five-year lifecycle package, managed through Interact Landmark Lighting Asset Management that enables remote and on-site maintenance, along with energy savings through regular system optimisation. Interact Landmark Scene Management provides the ability to programme and manage dynamic light shows remotely, enabling the scene to be changed to suit the season, festival, or event.

“Light is one of the most powerful means of breathing new life into cities and towns, heralding a new era of urban design and beautification. The new installation at Tradeston Bridge combines cutting-edge design and sustainable LED technology, that ensures energy efficiency, connectivity and innovation.”

Stephen Rouatt
CEO, Signify UK & Ireland



Interact Sports

Create an appealing city identity, build civic pride and attract tourists by illuminating your buildings, monuments and bridges. Monitor, manage and programme dynamic architectural lighting using Interact Landmark software and system architecture. We make it easy to create and trigger light shows from anywhere, while simplifying maintenance to protect your investment. Our best-in-class energy efficient LED lighting also ensures maximum energy efficiency.

Color Kinetics

Color Kinetics delivers a wide range of high-performance professional LED lighting systems, empowering lighting professionals around the world to achieve their unique visions. Color-changing, tunable white, solid white, and solid color LED luminaires provide high-quality, digitally controllable light for all major interior and exterior architectural and entertainment applications.



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