

interact Pro



Case study

Arriva, Stilling

Smart LED lighting yields vast savings for Arriva

In partnership with:





With Interact Pro, Arriva can control their lighting system remotely while achieving increased energy savings.

Bus operator Arriva is going green by optimizing energy usage at its headquarters, situated in the heart of Jutland, Denmark. Interact Pro delivers financial benefits for Arriva, and has proven itself as the number one choice for further energy savings across multiple buildings and offices throughout the country.

It pays to think green. Just ask Henrik Egbo, who is in charge of energy savings and operations at Arriva.

After installing Interact Pro software in the Skanderborg office, Henrik Egbo is already seeing tangible savings.



“

We chose Interact Pro because it has the right price vs. quality relationship. It also mattered to us that Signify is among the leading manufacturers in the market, which gives us peace of mind that we can get what we need in the future.”

Henrik Egbo,
Project Manager, Arriva

Built-in intelligence

One reason Interact Pro stands out from other IoT solutions is its built-in intelligence and powerful features for communication and data collection.

Each luminaire communicates wirelessly with a gateway, eliminating the need for the installer to rewire. Instead, the installer simply reuses the existing electrical installation to achieve intelligent lighting control.

Significant savings

Interact Ready luminaires harness the latest LED technology. For the Skanderborg office, daylight control was combined with smart, wireless motion sensors. These feature an active switch on, and an automatic switch off everywhere except hallways.

“To sum it up, we have achieved significant energy savings on our electricity consumption. We have already saved 23%,” said Henrik Egbo.

“

It was easy because we could do a direct replacement of our old luminaires with new ones in only 10 working days. This alone provided a substantial saving compared to other solutions.”

Henrik Egbo,
Project Manager, Arriva



The value in data collection

Another unique feature of the Interact Pro system is that it sends data to a secure cloud server. This is then accessed via a dashboard that clients can view in any web browser. Henrik explains:

“The data collection is worth gold. I can easily monitor our energy consumption, benchmark against previous data, and see the status of the entire installation—as well as each luminaire. I also receive alerts, which enable me to take immediate action in case of irregularities.”

This could be even more valuable to Henrik, who is responsible for all of Arriva’s sites. These vary in size, from large bus garages and regional offices, to smaller buildings.

Interact Pro also delivers data that provide insights into usage of each room and location, helping Arriva further optimize each and every site.

Better light, less money

“Interact Pro is just right for us and we will continue to use the system for our future energy renovations. Total cost of ownership is very attractive since we can pick some low-hanging fruits quite quickly,” Henrik Egbo says.

He adds that Interact Pro has helped improve the quality of light, benefitting staff working in the 350m² office in Skanderborg:

“We’ve changed the color temperature from 3,000 to 4,000 kelvin, and raised the light levels from 200 to 350 lux—with increased employee satisfaction as a result. Essentially, we’ve gained 50% more light at a 30% lower cost.”

Customer benefits



Significant savings on energy consumption and rapid return on investment



Improved light quality leads to higher employee satisfaction



1:1 replacement means low installation costs



Centralized data collection for overview and alerts in case of irregularities



Long lifetime reduces operational costs



Remote monitoring and adjustment of lighting control without need for on-site presence



 **Find out how Interact Pro can transform your business**
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