

Amey celebrates win at Energy Awards 2022

4 years ago



This prestigious accolade celebrates the work the team have undertaken over the past four years to upgrade Edinburgh's streetlights, that not only improves visibility but also helps the city to reduce its carbon emissions.

Working with Currie & Brown, the upgrading and maintenance programme began in June 2018 and has involved more than 55,000 streetlights, approximately 1,600 street lighting column replacements and various auxiliary electrical elements throughout the streets of Edinburgh in Scotland. This street lighting renewal has helped the city reduce CO2 emissions in compliance with SEEP (Scotland's Energy Efficiency Programme) saving the local authority in excess of £54million over a 20-year period.

Nick Powell, Account Director at Amey said: "I'm thrilled that our team has been recognised for their hard work, innovative direction and dedication to upgrade and reduce carbon emissions through our streetlighting works in Edinburgh.

"It's been a real collaborative project working with Currie & Brown and the City of Edinburgh so to receive this award for Energy Project of the Year not only shows what can be achieved when working together but the energy and cost savings that can be made when we think differently about how we replace and upgrade streetlighting infrastructure."

In addition to installing the most up-to-date LED technology, the team has also installed a dynamic street lighting control management system that allows for centralised, more efficient management of the lighting, reducing the need for people to report faults as these are now being automatically picked up.

Jack Keillor, Project Manager and Associate Director at Currie & Brown said: "This project has delivered

what it set out to deliver. The project has reduced street lighting energy consumption by approximate 60% compared to the baseline year and has seen CO2 reduce by 75% (helped by a reduction in the energy company's reduction in their energy factor) with the same baseline. The City of Edinburgh Council has also avoided energy consumption costs of almost £3.8m to the end of March 2022. The project was also delivered under budget, with a strong safety record and all in the backdrop of Brexit and a global pandemic. So, winning this award is truly the icing on the cake.

Amey's drive for delivering innovative solutions for its clients, also saw the team undertake the upgrade of the lighting system in the local Colinton Tunnel and Trinity Tunnel replacing with LED units achieving 150/149 lux. This renovation of Colinton tunnel has also been the focus for a new mural funded by the community which has now become an Edinburgh landmark.

Councillor Scott Arthur, Transport and Environment Convener, said: "This award is testament to the hard work of all those involved in this major project, as well as the value it

will deliver in terms of energy efficiencies, cost savings and lowering the city's CO2 emissions.

"These are the kind of innovations we need to see to meet the Council's net zero 2030 aims and provide a greener, more welcoming city for future generations." For more information on the Energy Awards visit [Energy Awards 2022 - winners 2022 \(theenergyawards.com\)](https://theenergyawards.com)