



<http://www.mayflowercontrol.com/>

Provides the infrastructure for a Smart City network ready for future IoT applications

Complete control over your lighting systems, improving efficiency, product life, service intervals and cost savings

A 21st Century solution for the management of exterior lighting and associated illuminated equipment

This consists of three key products: the Node, the Sub Master and the Back Office System. These three products, together with a Socket which allows a Node or Sub Master to be fitted to a Lantern, communicate and provide a comprehensive system of control and monitoring.

Welcome to Mayflower

As a market leader, Mayflower provides a 21st Century solution for the management of exterior lighting and associated illuminated equipment.

The Mayflower Smart Control Central Management System (CMS) allows full dynamic control and monitoring of each individual lighting unit using low power radio and GPRS/3G communication. Discrete infrastructure installed on lighting units receives and transmits data to the office enabling full and effective asset management.

Now, for the first time, the user can dynamically control each individual lighting unit from a laptop or mobile device.

Whether it's new or existing lighting or signage installations, Mayflower can give you the power to take control.

In 2009, SSE Contracting purchased Mayflower outright and began development of a brand new product range – Mayflower Smart Control.

The Mayflower CMS has received Elexon approval and can now be used as an equivalent meter for measuring energy usage.

In the last few years, Mayflower has won several large contracts to supply Street Lighting PFI Projects with its remote monitoring equipment, including the South Coast, Nottingham and Knowsley PFIs. The Hampshire PFI project alone will include installation of approximately 150,000 Mayflower Nodes. Mayflower's current installation programme is in excess of 400,000 units.

[Click here for more](#)

[Slough Borough Council says...](#)

Mayflower and InTouch Ltd team up to provide IoT and predictive analytics from one dashboard

More and more local authorities are taking their first steps into smart, adaptive street lighting.

SSE Enterprise is positioning itself at the forefront of the smart city revolution.

The Mayflower Central Management System now has the added option of GPS being included within the External Node and Sub Master. The addition of a GPS chip enables the Node to inform the user on its precise location. The mapping information

Mayflower are pleased to announce we shall be exhibiting at the ILP Professional Lighting Summary 2017 in Glasgow on the 14th and 15th June. This prestigious event is held every year and is 2 full days of discussions and workshops



[Mayflower Presentation on Smart...](#)

The Institute of Engineering and Technology (IET) is one of the world's largest engineering institutions, with over 167,000 members in 150 countries. It's aim is to inspire, inform and influence all of those involved in engineering. Last year the IET

[Merry Christmas from Mayflower](#)

As the holiday season is upon us, we find ourselves reflecting on the past year and those who have helped to shape our business. It's been quite a year for us all! We at Mayflower hope that 2016 has been

[Highly Successful HEA Awards...](#)

Mayflower recently attended and exhibited at this year's HEA Awards at the Celtic Manor in Cardiff on the 3rd November.

[Mayflower visit down under...](#)

Technical Sales Manager Steve Green with our distribution partners in Melbourne Mayflower were delighted to exhibit at the Australian Smart Lighting Summit 2016 in Melbourne during September. Mayflower Managing Director Patrick Mitchell attended as guest speaker at the Summit, which

Australian Smart Lighting Summit...

We are pleased to announce Mayflower will be exhibiting at the Australian Smart Lighting Summit in Melbourne on the 6th and 7th September 2016. Patrick Mitchell MD will also be speaking about the exciting new projects and products Mayflower are

Hampshire County Council sees...

New smart city technology in Hampshire has reduced the county's energy consumption for street lighting by 50%. Street lighting specialist Mayflower, part of SSE Enterprise Contracting, has installed nearly 150,000 smart Nodes across the Hampshire County Council area since 2010.



Mayflower second award success

“Internet of Things” (IoT) innovators Mayflower and The Technology Partnership (TTP) have continued their winning streak with a second award for best application of IoT. IDTechEx gave the 2014 US and 2015 European awards to Mayflower, part of SSE Enterprise

Knowsley Street Lighting PFI

The Knowsley Street Lighting PFI includes the replacement of almost 12,000 columns and over 20,000 illuminated traffic signs and bollards within the first four years of the project. A sizeable reduction in energy consumption and CO2 emissions is predicted due to more energy efficient lighting equipment and the installation of the Mayflower Complete Lighting Control System.

SSE helps Hampshire save energy

An innovative street-lighting management system has helped one of England's largest county councils reduce its energy use, bringing significant cost and carbon savings. Mayflower Central Management System, designed to remotely manage, monitor and vary light output, has been installed to over 155,000 of Hampshire County Council's street lights helping achieve significant financial savings and reduced CO2 emissions by around 4,000 tonnes. That's equivalent to the CO2 emitted from around 1600 cars every year. The installation of the technology began in 2010

through the Hampshire County Council Street Lighting Private Finance Initiative (PFI) and is set to be installed to over 150,000 lights by 2015. The innovative technology will allow Hampshire County Council to better control and vary the light output...

[Slough Borough Council](#)

A major redevelopment of the "Heart of Slough" has given the Authority the opportunity to install the latest Mark 2 version of Mayflower. The major road running through Slough itself is the busy A4, which forms part of the "Heart of Slough" regeneration. The Mayflower Central Management System (CMS) provides the Authority with enhanced control over this lighting, allowing dimming and switching as well as reporting electrical faults.

[Nottingham Street Lighting PFI](#)

This Project includes the replacement of approximately 35,000 units of street lighting apparatus (the majority of which will be completed in the first 5 years) and the maintenance of approximately 42,000 units over the 25-year period. The Mayflower Central Management System is also being installed, enabling the streetlights to be monitored and controlled remotely, to report faults and to be dimmed for certain periods during the night. Nottingham City Council will realise savings in carbon emissions and energy consumption from this project. Over the 25-year period, it is anticipated that there will be a saving of approximately 54,500 tonnes of CO2 emissions and the energy consumption will be reduced by approximately 27% due to the installation of more efficient street...

[Knowsley Street Lighting PFI](#)

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[Patents](#)

As a market leader, Mayflower provides a 21st Century solution for the management of exterior lighting and associated illuminated equipment. As such, the Mayflower Smart Control CMS comprises a number of different patented products.

[Click here for more on Patents](#)

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The Registered Office of SSE Contracting Limited is No.1 Forbury Place, 43 Forbury Road, Reading, RG1 3JH.

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