



# Salix funded street lighting within England

Salix Finance is a not-for-profit organisation which provides 100% interest-free loans for energy saving projects for England, Scotland and Wales. Salix is funded by the Department for Business, Energy and Industrial Strategy and the Welsh and Scottish Governments. Since the first street lighting project in 2008, Salix has committed over £55 million of street lighting energy efficiency projects within England, achieving lifetime savings of more than £200 million.

## About Salix

Salix has been working with local authorities within England since 2004, funding over £105 million worth of energy efficiency projects and saving more than 2 million tonnes of carbon over their lifetime. Salix has funded street lighting projects with over 50 local authorities within England, resulting in over 170 individual projects and ultimately saving the public sector money.

Salix has funding currently available for street lighting projects within England.

Salix aims to build long term relationships with local authorities, with street lighting projects able to be phased over multiple years and funds reserved for future phases in advance.

### Top street lighting technologies up to financial year 2015/16

Replace luminaire with LED	£28.5m
Luminaire upgrades	£9.9m
Replacement controls	£8.7m
Central Management System (CMS)	£8.1m
<b>Total</b>	<b>£55.2m</b>

## Salix street lighting projects

- Salix Finance has supported over 170 street lighting projects for local authorities within England and has funding available for more
- The projects are expected to save over £200 million and 900,000 tonnes of CO<sub>2</sub> over the projects' lifetime
- Salix activity with street lighting continues to be strongly supported by a full suite of services provided by Salix to help disseminate information and share best practices through regional meetings, technical workshops, case studies and project knowledge slides.

For more information please contact the Salix team:

Telephone:

**020 7406 7620**

Email:

**englanddelivery@salixfinance.co.uk**

## Repayments

The loan is paid back in 10 equal instalments over five years.

### Project types

Salix funding covers eight energy efficiency technologies for street lighting and a further two technologies for traffic lights.

A full list is available on our website.

## Project criteria

- Up to a 5 year technical payback
- Less than £120 per tonne of CO<sub>2</sub> over the lifetime of the project
- Project can be part funded if the compliancy criteria is exceeded
- Projects over £100,000 require the completion of a Salix Business Case
- Typically projects will have 9 months to complete from commitment. For street lighting projects, there is greater flexibility which allows funding to be split over different financial years

## Five simple steps to apply

- Go to the Salix website [salixfinance.co.uk/loans](http://salixfinance.co.uk/loans) and select England**
- Complete an online loan application**
- Complete the compliance tool with project details**
- Submit your application online**
- Salix will do a technical assessment and award funding**



## Top street lighting projects

## Total fund

Bournemouth Borough Council	Above £4 million
London Borough of Enfield	Above £3 million
Buckinghamshire County Council	Above £2 million
London Borough of Barnet	
Gloucestershire County Council	Above £1 million
Warrington Borough Council	
Durham County Council	
Wigan Metropolitan Borough Council	
Bristol City Council	
Stockton on Tees Borough Council	

Completed street lighting projects at end of financial year 2014/15

# Bournemouth Borough Council

## Project overview

Bournemouth Borough Council used part funding from Salix of £4.2m to convert their street lights to LED. They also used £2.2m of prudential borrowing to deliver the £6.4m project. The funding was used to replace over 16,000 luminaires, the majority of which were high pressure sodium lights ranging from 50 to 250 Watts. The replacements included the lamp, control gear, photocell, and reflectors. Together with de-illumination of signs and bollards, the project is predicted to save over £871,000 annually and 72% on their street lighting energy bill.



### Salix indicators

Total loan value	<b>£4,166,944</b>
Annual £ savings	<b>£871,299</b>
Annual savings tonnes of CO <sub>2</sub> *	<b>3,975</b>
Annual savings kWh	<b>256,700</b>
Lifetime £ savings	<b>£17,425,970</b>
Project payback	<b>4.7 years</b>

\*Calculated using emissions factors published by government for carbon footprinting.

“Salix have provided vital funding and expertise that will lead to a significant saving in street lighting energy consumption which will equate to large environmental and financial savings.”

Councillor Michael Filer, Cabinet Portfolio Holder, Cleansing and Waste  
Bournemouth Borough Council