

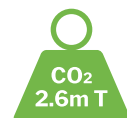


SFT green

Positive Impacts
2016



SFT's award winning
street lighting toolkit now
adopted by UK government



**£1.2bn to be saved
across Scotland along
with 2.6m tonnes of CO₂.**



Street Lighting Toolkit gives councils power to save millions

Across Scotland, there are some 900,000 street lights costing local authorities £41m in annual electricity charges. These street lights also impact on the environment by releasing nearly 200,000 tonnes of CO₂ into the atmosphere each year.

With the cost of electricity set to double over the next ten years, SFT developed an easy-to-use Toolkit to give Scotland's local authorities real-time information on how many millions would be saved by replacing their old sodium filled lamps with energy efficient LEDs.

West Dunbartonshire Council was one of the first councils to get involved in SFT's pilot street lighting programme and to trial SFT's innovative Street Lighting Toolkit.

The Toolkit works by the Council inputting data such as the number of street lamps it has and the length of time they are on and the toolkit helps calculate what the savings would be if the Council changed all its old street lights to energy-efficient LEDs.

It quickly became apparent to West Dunbartonshire Council that by replacing all its 16,500 lamps, it could cut its energy bill by 65% thereby saving £0.5m a year. Such has been the success of the programme that the Council is on track to save £20m from its future budgets.

Across Scotland, all councils are at various stages of a LED replacement programme and collectively they will save £1.2bn in energy and maintenance costs whilst also saving 2.6m tonnes of CO₂ over the next 20 years.

Such has been the success of SFT's Toolkit, that it has been requested by hundreds of organisations from all over the world and has been adopted by the Department of Energy and Climate Change at UK government.