



Lightbulb Replacement Project

Business Plan

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Lightbulb Replacement Project

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Information for landlords



Landlord's Energy Saving Allowance

Although the Landlord's Energy Saving Allowance has existed since 2004 many landlords don't know about it. You could be improving your property at no cost to yourself and saving your tenants money on their energy bills.

The Landlord's Energy Saving Allowance (LESA) - a tax allowance of up to £1,500 per property for private landlords installing energy efficiency measures in their rented properties - is available to all landlords.

- [Advantages](#)
- [What you can claim for](#)
- [How to claim](#)

Advantages

Energy efficiency measures are a win-win situation for landlords. They can add value to your property and improve its rental potential. Additionally, they can reduce running costs of the flat making it easier for your tenants to budget, giving them a cosier living environment and hopefully making them more likely to stay longer.

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What you can claim for

The LESA allows you to claim against money spent on the following energy efficiency measures:

- loft insulation
- cavity wall insulation
- solid wall insulation
- draught-proofing
- hot water system insulation (tank and pipe lagging)
- floor insulation.

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How to claim

Although this tax allowance has existed since 2004, many landlords don't know about it. It's easy to claim:

- simply install insulation in your rented property
- claim back expenditure of up to £1,500 per property
- fill in the relevant box on your tax return.

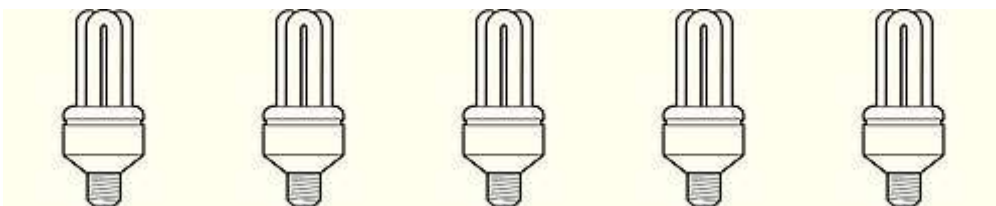
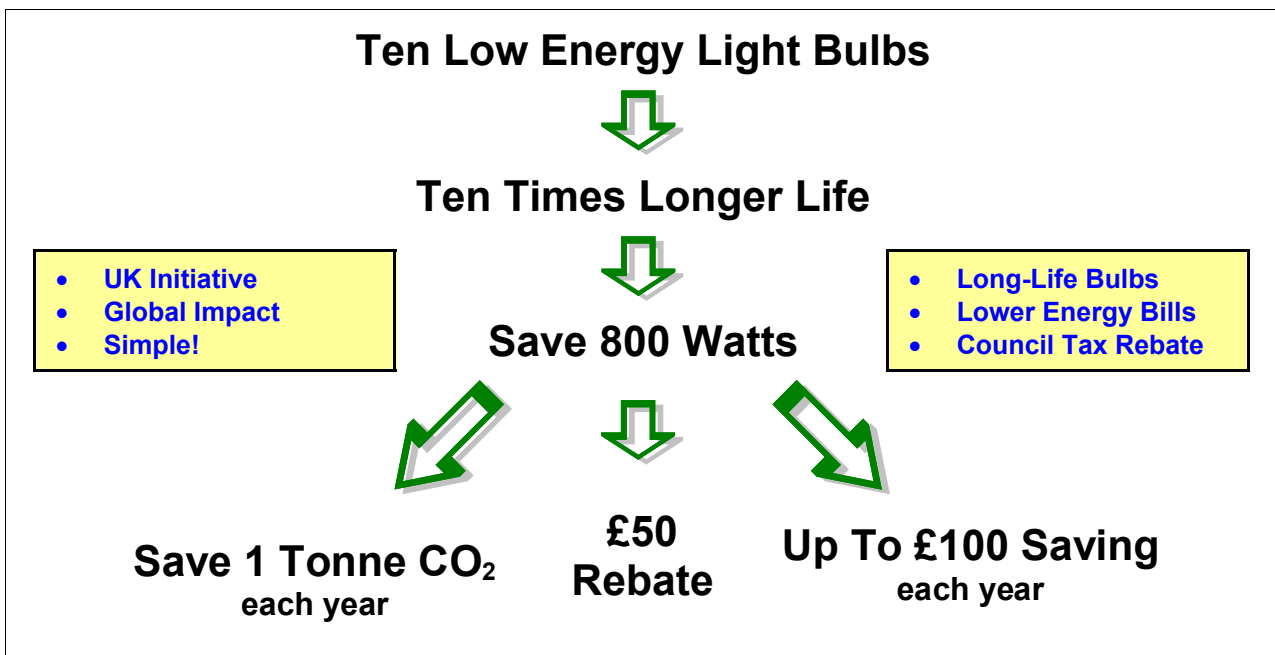
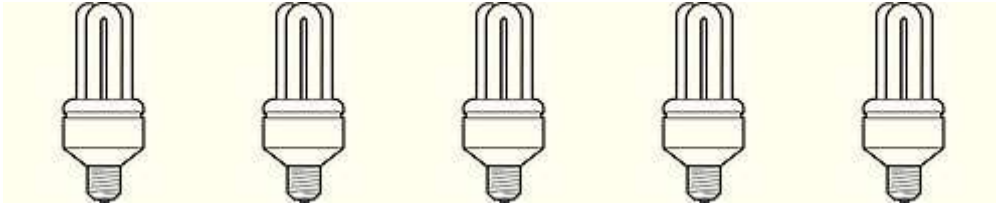
Contact your local tax office or check your tax return for further details, or download the factsheets on LESA from the [Changeworks](#) website.

Advice by phone **0808 800 4444** - call Shelter's free housing advice helpline for information and assistance.

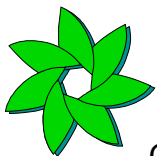
Low Energy Lightbulbs



Standard light bulbs waste most electricity in the form of heat and cost more to run. This offer helps you to save money twice. Reduce your electricity bills and council tax today by calling to claim free low energy light bulbs.



EcoEnergy Group Solutions



The EcoEnergy Group's products are designed to save you money and reduce environmental impact in the modern world. Our solutions also help the UK to meet global environmental targets.

Our Wind Turbine systems can further reduce your electricity bills and complement our cavity insulation and loft insulation programmes. Contact us today and save even more money.

Lightbulb Replacement Project

Introduction

The environmental problems associated with the global carbon economy have led to a renewed interest in reducing energy consumption.

Domestic energy consumption accounts for approximately 25% of CO₂ emissions in the UK. In 2004, total UK CO₂ emissions were almost 560 million tonnes. 27% (153 million tonnes) of those emissions came from the energy we use to heat, light and power our homes².

Present national plans for reducing CO₂ emissions fall short of governmental commitments at the UK and European level. This project plan summarises a proposal to complement national strategies by deploying a light bulb replacement programme.

The objective of this plan is to replace inefficient light bulbs in domestic houses to reduce energy consumption. Each bulb replaced then contributes directly to reduced emissions and reduced costs for the home owners or tenants.

Scope

This document describes the organisation of the business processes and the solution to reduce domestic energy consumption through light bulb replacement.

Included within the document is a description of the consumer benefits arising from the implementation of this project.

Light Bulb Replacement

Conventional incandescent bulbs are inefficient light sources and a significant contributor to CO₂ emissions. Replacement with low energy light bulbs of similar luminance can result in energy savings of approximately 80% for each bulb installed. Replacing ten light bulbs per household can generate significant cost savings as a consequence, as illustrated in Table 1.

Table 1 - Consumer Savings

Consumer Savings	Ave. Per Dwelling	10,000 Dwellings	
Energy Saving (Ave.)	1,095	10,950,000	kWh pa
Consumer Cost Benefit	£104.03	£1,040,250	pa inc VAT
Carbon Saving (Tonnes)	1.0	10,074	mT CO ₂ pa

² Source: Energy Savings Trust

Lightbulb Replacement Project

Under this programme, consumers would receive several complementary benefits:

- a) Free light bulb replacement.
- b) Lower replacement costs (longer life).
- c) Reduced utility bills.
- d) Council tax rebates (where applicable).
- e) Reduced carbon footprint.

This project also benefits local authorities and other governmental agencies as the project helps towards national commitments, improves the welfare of many on low incomes and also increases employment.

The aforementioned consumer benefits do not take into account additional incentives and benefits such as council tax rebates, Landlords Energy Savings Allowance³ and reduced replacement costs due to the longer life of the low energy bulbs.

Business Process Overview

The distributed nature of this scheme requires local communications and on-the-ground deployment assistance.

Using housing associations (HA) as an example, the proposal is to use the services of several separate agencies.

1. The HA would communicate with the consumers (tenants) directly and advise details of the scheme, collecting names and addresses for subsequent installation.
2. Installation would be coordinated and staffed by a separate agency with experience in this field, such as Miller Pattison⁴. The completion of the installation would be recorded by this agency and passed to the HA for verification.
3. The installers would be trained by the Wise Group⁵ with the added benefit of reducing unemployment in the local region.
4. A web site shall be available to the general public to explain the frequently asked questions and contact details as required. In addition, a one-page flyer shall be available for distribution to the households to explain the basic concept.

The incandescent light bulbs would be replaced by the installer and subsequent replacement bulbs would be purchased by the consumer.

HA managers would receive help-line assistance and advice as required through an office telephone number that would not be available to the general public.

³ Landlords Energy Savings Allowance, www.shelter.org.uk

⁴ Ref. <http://www.miller-pattison.co.uk>

⁵ Ref. <http://www.thewisegroup.co.uk>

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Funding

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Links & Sponsors

Title	Link
Miller-Pattison	www.miller-pattison.co.uk
The Wise Group	www.thewisegroup.co.uk
British Gas	www.house.co.uk
The Business Environment Partnership	www.thebep.org.uk
The Capital City Partnership	www.capitalcitypartnership.org
The Chartered Institute of Housing	www.cih.org/scotland
The Chartered Institution of Wastes Management	www.ciwm.co.uk
Department of Trade and Industry	www.dti.gov.uk/renewables
SWEB Energy (EDF Energy)	www.sweb.co.uk
Electricityinfo.org	www.electricityinfo.org
The Energy Saving Trust	www.est.org.uk
Friends of the Earth Scotland	www.foe-scotland.org.uk
Powergen	www.powergen.co.uk
Scottish Hydro Electric	www.hydro.co.uk
The Scottish Parliament	www.scottish.parliament.uk
Scottish Power	www.scottishpower.co.uk
Scottish Renewables	www.scottishrenewables.com
Sustainable Development Commission.	http://www.sd-commission.org.uk/scotland
npower	www.npower.com

Lightbulb Replacement Project

EcoEnergy Group Ltd - Management Team

Board of Directors

The EcoEnergy Group Board of Directors (the board) is responsible for ensuring that all our financial and legal obligations are met and that shareholder value is preserved and enhanced. The board, through its directors, determines our strategy, budget and financing requirements. The current board consists of:

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Technical Director.

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