

Green Business Action London



*Empowering
changemakers*

Introducing Better Futures & Energy Support
5th November 2024

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Green Business
Action London



Funded by
UK Government

**BETTER
FUTURES**

What is Green Business Action's **Better Futures** programme?

Better Futures is a **FREE** programme funded by the UK Government, providing **sustainability and energy support to London SMEs**. Our mission is to help businesses become greener and more efficient.



Some of the **businesses** supported...



Fashion Eyewear



The **benefits** of participating...



Join a **network of businesses** across London, make contacts and share best practice



Demonstrate your **commitment to responsible business**, increase your profile and respond to customer requirements



Reduce costs by identifying efficiencies

Our eligibility criteria...



Between 2-249 FTEs receive full support, others access to learning platform.



Generate revenue between £70k-£43m (or £50k min diverse founders)



Registered or trading in London

**All businesses can access our 'light touch' support*

The **support** we offer...



Carbon footprint measurement

12 months of free access to a carbon calculator to measure your business carbon footprint.

- Boundary of the footprint can be defined with scope 1, 2 and 3 emissions included as well as metrics.



A free energy health check

We can provide a thorough assessment of your commercial building to understand how efficiently it consumes energy.

- One of our energy specialist consultants will attend the site.
- A report will be provided giving recommendations on ways to improve performance including costs, pay-back and potential savings.



Non-capital expenditure

We provide grants of up to £750 to pay for consultancy to implement sustainable innovations and energy efficiency initiatives.



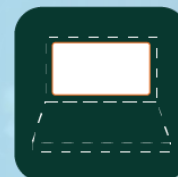
Carbon reduction plan

We can create a tailored carbon reduction plan in line with national guidelines.



Bespoke consultancy & support

We work with leading industry experts from a range of fields, who can provide you with specialist advice about your unique business challenges.



Learning portal & events

Develop your green-business expertise at your own pace. Our online learning portal is packed with practical information and tools to demystify sustainability. Or join one of our in-person events!

Some of the **topics** we cover...



Understanding Energy



Transport Emissions



Green Finance



Waste & Recycling



Policy/Staff Engagement



Innovation



Supply Chain Emissions



Leadership & Purpose



Digital Footprinting



Energy

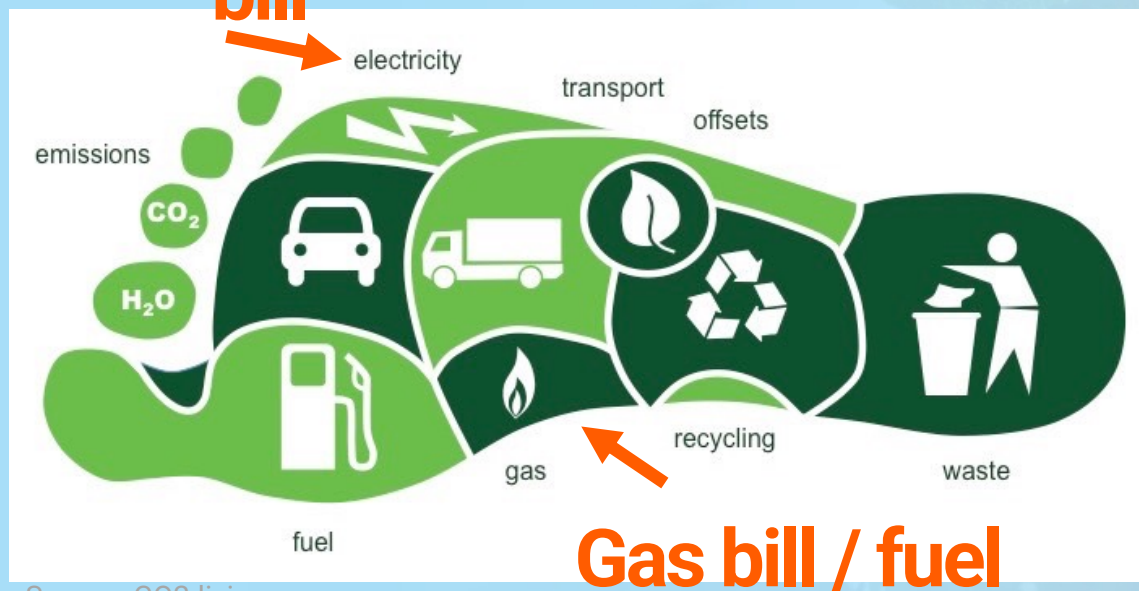
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FUTURES**

Electricity bill A carbon footprint is...



Source: [CO2 living](#)

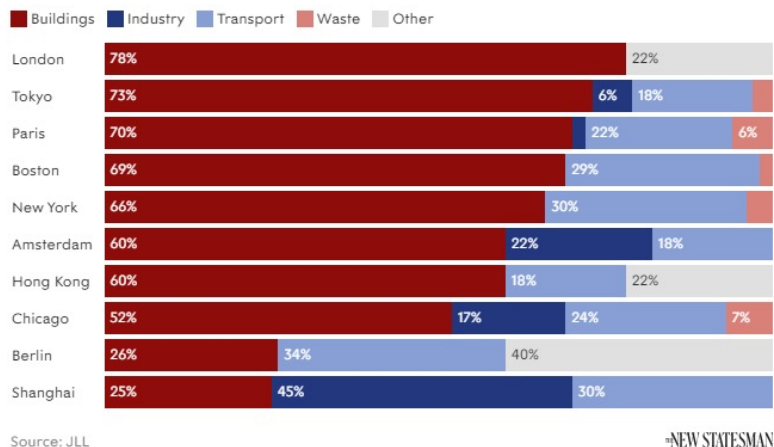
A calculation that estimates how many greenhouse gas emissions have been generated by doing an activity

London commitment to net zero by 2030

Why focus on **reducing energy use?**

London's buildings have the highest share of carbon emissions in the world

Share of emissions by user sector in each major city



Source: New Statesman

The share of London's carbon emissions caused by real estate is the **highest among major world cities**, according to [an audit of 32 cities published by the real estate services company JLL](#).

78% of emissions from buildings in London

Source: JLL Research, 2022

Why focus on **reducing energy use?**



Energy Live[®]
News

NEWS FUTURE NET ZERO EVENTS VIDEOS & PODCASTS ENERGY EXPERT CORNER

Finance & Markets, Technology, Top Stories, Videos & Podcasts

Wasted energy 'costing businesses £60m a year in unnecessary bills'

Energy wasted by offices in the City of London could be used to power more than 65,000 homes, new research suggests

Source: Energy live news

THURSDAY 17 MARCH 2022 1:19 PM

Businesses could waste over £30bn worth of energy this year

NICHOLAS EARL

[f](#) [t](#) [in](#) [w](#) [e](#)

On average, businesses waste 30% of their purchased energy

Source: CityAM

4 Easy Steps for an energy assessment



Step 1: **Sign up**



Complete Better Futures online form and indicate energy audit required.

Note that you heard about Better Futures via Kings Road Partnership

<https://greenbusinessaction.com/better-futures/>



Eligibility confirmed and email sent with available dates – AM or PM slots. Site visit no longer than max 2 hours.

Timing can accommodate quiet periods so not disruptive to business activities



Date confirmed with third party consultant and calendar invitation sent

Step 2: Collate information

Energy consumption

- Ideally one-year minimum, monthly basis bills/spreadsheet
- All energy sources
- Supplier, type of tariff, costs

Site map (if available)

- Internal floor plan



Step 2: Collate information

Check Energy Performance Certificate (EPC) (if available)

Rates how energy efficient your building is using grades from A to G (with 'A' the most efficient grade).

Check UK Government register, provide myself address or request from Landlord/Property Manager

<https://www.gov.uk/find-energy-certificate>



Step 3: **Site Visit**

Anyone with access to areas of the property: meters, plant room can show the third-party consultant around. Energy bill information can be provided by email.

Aspects looked at:



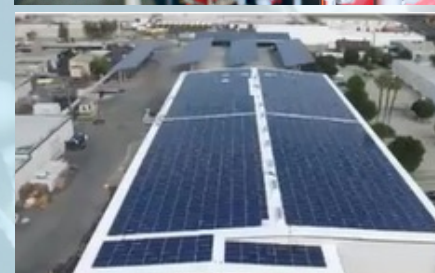
Energy sources



Building operational management



Building fabric



Step 3: **Site Visit**

Aspects looked at:



Small appliances & IT



Behaviours



Lighting



Step 4: Report

Receive an electronic report within one month, option for call with Better Futures team/third party consultant to go through recommendations.



Introduction

- *Building review
- *Annual energy use



Energy recommendations review

- *Potential improvements
- *Details including payback period



Table 2 – Energy reduction recommendations

Action	Cost saving (£/ year)	Energy saving (kWh/ year)	Energy Saving (%/year)	Carbon emissions saving (Kg CO ₂ e/ year)	Capital cost (£)	Payback period (years)
BMS	1,975	12,359	15	2,781	20,000	10
Lighting sensors	190	1,188	45	289	4,538	23
LED lighting	261	1632	2	367	29	0.1
Total	2,426	15,179	62	3,437	24,567	-



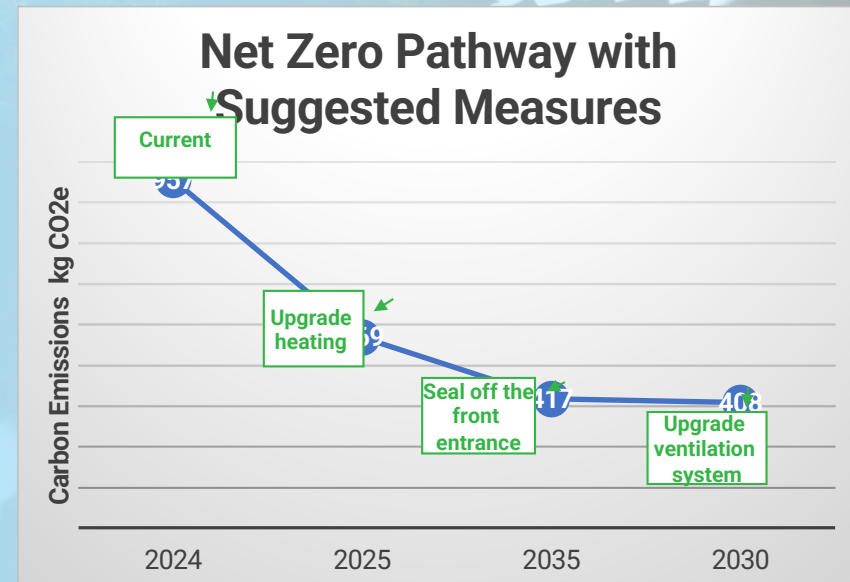
Step 4: Report



Carbon Reduction Plan

A CRP identifies a current carbon footprint and a plan to achieve net zero emissions

*Measures and implementation timeline



Q&A



Contact the Green Business Action Team

Email: hello@greenbusinessaction.com

Join Better Futures

<https://greenbusinessaction.com/better-futures/>

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