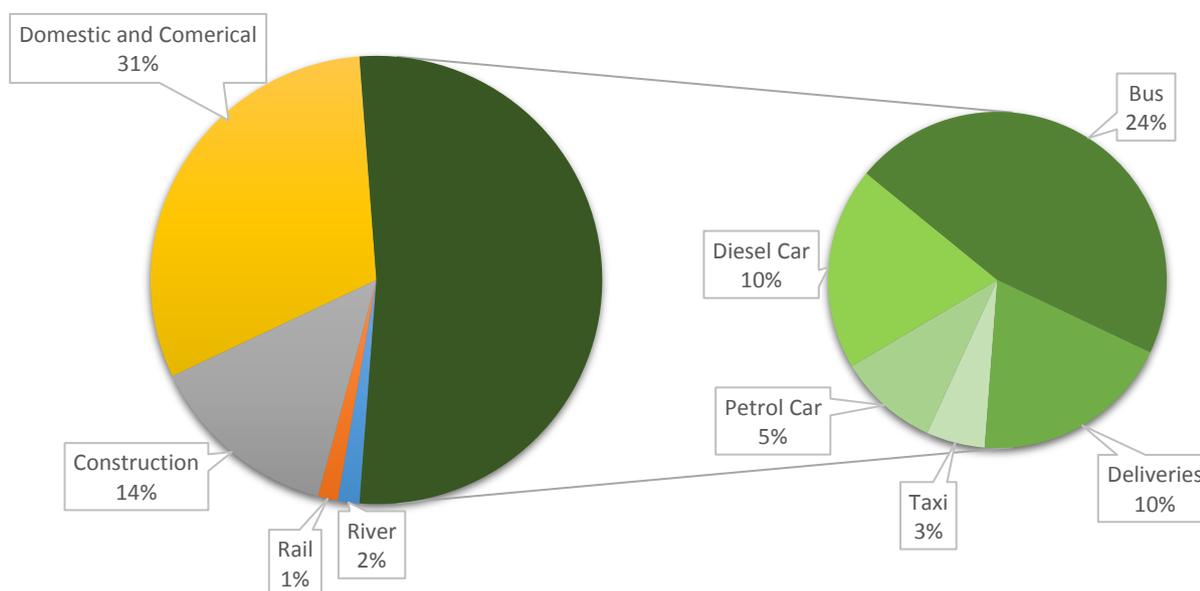


## What are the main sources of pollution?

Like most parts of London, Lambeth suffers from poor air quality. Invisible to the eye, this is largely due to a combination of emissions from vehicles on the roads and gas boilers in buildings. Improving local air quality is vital to ensuring our area is a healthy and vibrant place to live, work, visit and do business in. Lambeth Council has placed diffusion tubes in air quality focus areas so they can monitor local air quality and help target interventions to the areas that need it the most.



## What is the impact of air pollution

- Around 9500 deaths in London each year are attributed to poor air quality
- The recent [Love Lambeth Air](#) project recorded air pollution over twice the EU limit
- There is emerging evidence that exposure to air pollution is associated with new-onset type 2 diabetes in adults
- The most vulnerable in society are most affected; the young, the sick and the elderly
- Improving energy and business efficiency goes hand in hand with financial savings

## **Lambeth Businesses**

By making simple changes to the way we do business we can help reduce our personal exposure and the exposure of our staff and customers to air pollution.

There is no one-size-fits-all approach when it comes to businesses improving air quality. Large businesses will operate differently from small businesses, therefore different actions will be appropriate for different businesses.

## **Transportation**

Delivery and servicing is essential to keep London's businesses in operation, and to provide us all with the goods we require. Road transport is estimated to cause about 50% of total emissions of nitrogen oxides, a key air pollutant. Increased use of diesel vehicles across the city has substantially affected pollution emissions. The decisions that businesses make on travel, as well as their supply chain can have a significant impact on improving air quality in London.

## Deliveries

Consolidating orders to reduce the number of deliveries will help reduce emissions, improve air quality and generate savings as buying power is increased. The vast majority of deliveries in London are made using a diesel vehicle.

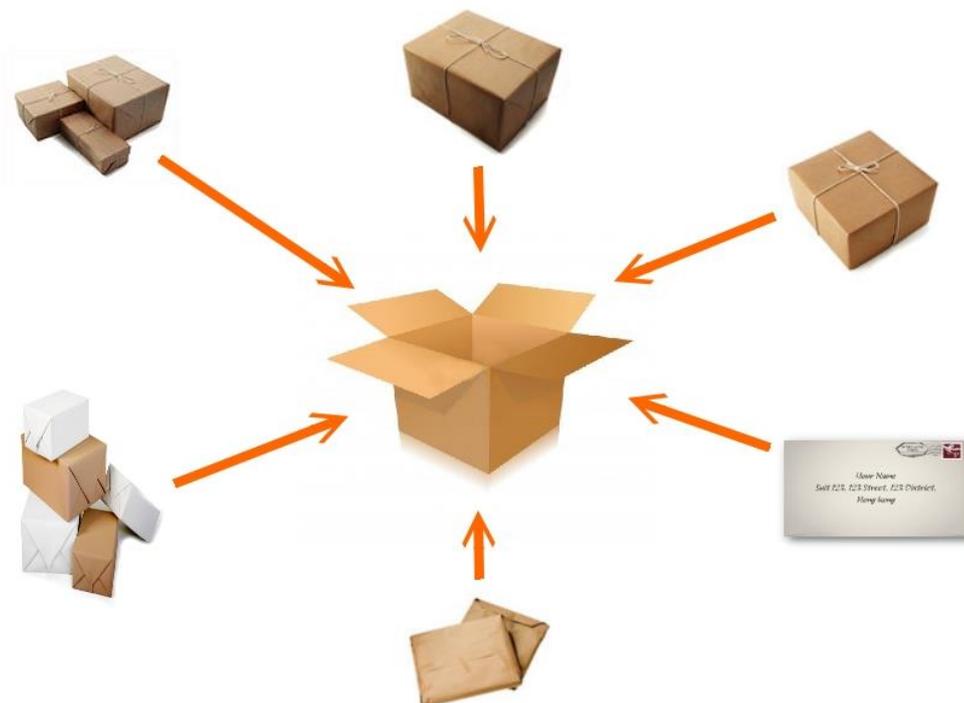
By making supply chains and deliveries more efficient, businesses are achieving:

- Efficiency and cost savings
- Corporate social responsibility outcomes
- An improved environment for staff and customers

### Don't know where to start?

Take 60 seconds to complete a short questionnaire at [www.deliverBEST.london](http://www.deliverBEST.london) and receive relevant recommendations to make your deliveries more efficient.

Even though your operations are probably already efficient, deliverBEST will get you thinking from an air quality point of view and can help uncover further efficiencies you may have not considered before.



## Using click and collect facilities

The large volume of vans on London roads is increasing congestion and health risks for the public. Nearly 20% of all traffic emissions are from delivery vehicles. Did you know that over 30% of deliveries to businesses are personal?

Redirecting these parcels to 'click and collect' locations nearer to home improves efficiencies and reduces the number of vans on busy high streets, helping improving air quality.

Cross River Partnership have created [Click.Collect.Clean air](#), a convenient easy and affordable way to use click and collect facilities for your personal deliveries.

The location of alternative parcel collection points across London and the U.K are mapped making it easy for online shoppers to identify their most convenient collection point. The website also provides free deliveries and free trial memberships for some of the paid-for services.

Promotional materials including a short video are available for businesses to promote alternatives to your staff.

By redirecting personal deliveries from central London workplaces you'll be helping reduce traffic congestion and improve air quality, making central London a nicer, safer and healthier place for all.



## Do you deliver?

Consider offering free click and collect for customers to help reduce congestion and air pollution.

If you don't have much space why not use a cargo bike for local deliveries? There are no fuel costs and you'll be doing your bit to help improve air quality. Talk to your local BID about subsidies that are available for businesses who deliver using cargo bikes and zero emission vehicles.



## Driver Training

Efficient driving skills training is helping fleet operators reduce their fuel usage, cut costs and lower emissions. A subsidised, one hour, on road session for drivers is all it takes. The Energy Savings Trust offers subsidies for training courses

[www.energysavingtrust.org.uk/business/transport](http://www.energysavingtrust.org.uk/business/transport)

## Zero and Low Emission Suppliers Directory

Use the [Zero and Low Emission Suppliers Directory](#) to choose a supplier that uses these types of vehicles.

## Embrace renewable technologies

By converting their fleets to ultra-low emission capable vehicles, businesses are cutting emissions and planning ahead to avoid Ultra Low Emission Zone (ULEZ) charges. Making the change is made much easier with government grants of up to £4,500 off the purchase price.

See [here](#) for more information on plug in grants and to check eligibility.

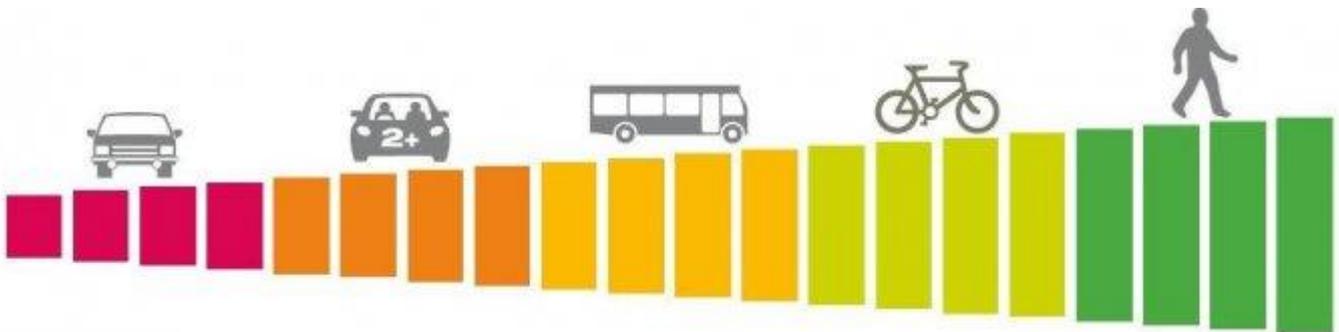


## Is any funding and support available?

- [The Carbon Trust Green Business Fund](#) is offering up to £10,000 to small and medium sized businesses, who could benefit from financial support when buying energy saving equipment.
- Up to 35% off the cost of electric vehicles with [government plug-in grants](#)

## Sustainable Travel – how chose to move around London.

Providing incentives for staff to walk or cycle to work, such as cycle-to-work schemes or free use of pool bikes, helps reduce congestion and promotes the health and well-being of staff.



## Fight pollution with Greening

Do you have brick walls or outdoor pavements? Studies show that increasing green infrastructure such as ivy wall green screens and hedging can help trap pollutants and help purify our air. Consider installing green infrastructure at your work place to help improve air quality and improve the public realm for your staff and customers. Email [publicrealm@southbanklondon.com](mailto:publicrealm@southbanklondon.com) about any ideas and/or funding opportunities.



### **Raising staff awareness**

Employees are often in the best position to identify inefficiencies and propose improvements. Educating employees can improve profitability by supporting greater efficiency through less waste, water and energy usage.

Incentivising staff by linking savings to bonuses and prizes provides additional motivation. I.e. discounted bikes/ team meals out/ additional holiday days.

### **Protecting your customers**

Local businesses support local communities. By improving air quality we improve our local spaces making the public realm safer and more attractive for our customers. A simple way to protect customer is to advertise [clean walking routes](#) to avoid pollution hot spots.

### **What is the Council doing?**

Lambeth have run a number of communications campaigns to highlight the health impacts of poor air quality, most recently the [Better Air](#) campaign. For more information on what is being done to improve air quality please view the [Lambeth Air Quality Action Plan](#).

## **What you can do:**

### **Sign the Pledge and petition**

Sign up to the Lambeth [business pledge](#) and do your bit for air quality. Our new [film](#) highlights why we're keeping air pollution high on the agenda and need businesses to do the same. We've also put together a list of priorities we're asking the government to back - please sign our petition for Better Air which will put pressure on the government.

### **Walk and cycle**

Download walking apps like [CityAir](#) and [Walkit](#) that offer low pollution walking routes. Lambeth also provide free [Dr Bike cycle training sessions](#) which are ideal for workers that might be thinking of cycling to work but have never cycled before or who do cycle but don't know what quiet route to take.

### **Guide to Air Quality**

Read our [Guide to Air Quality](#) to learn more about the health effects of poor air quality, identify additional activities you can undertake and read case studies from local businesses.

### **Engine Idling**

Lambeth is part of the idling action project which is funded by the Mayor's Air Quality Fund. If you would like to volunteer at an idling event in the future, please email [sustainability@lambeth.gov.uk](mailto:sustainability@lambeth.gov.uk).