

Achieving Gold LEAF with Lampadina Scientific Ltd

How can we help?

Lampadina Scientific Ltd are a team of laboratory and healthcare sustainability consultants who can help research and teaching laboratories achieve Gold LEAF status with simple changes as well as provide guidance on submission.

The team is made up of 4 MyGreenLab Ambassadors with a combined 40 years of laboratory operation and supply experience.

Our practical advice enables labs to not only achieve Gold LEAF but also continue to run sustainably AND cost effectively. Our range of products are easy to implement and all have measurable CO2e reductions as well as cost savings.

Waste

- We help laboratories implement reuse of materials which will reduce the amount of waste produced. The reduction can be calculated and documented on your behalf. In addition to this we examine the most commonly used plastic items in your lab and exchange them for plant based or recycled material alternatives.
- We also have solutions to reduce the cost of waste removal and give advice on correct use of waste streams and waste collection methods which further drive down CO2e and cost. In addition to this we can offer the recycling of hazardous plastic waste which is often the largest proportion of waste generated – usually at a neutral cost.

People

- We can advise on how to answer questions around the limiting of travel and how best to answer questions around office use.

Equipment

- We offer clinical, laboratory and office low energy lighting solutions and can retro fit into existing work spaces or plan lighting for new builds.
- Our low energy equipment solutions also utilise energy saving features and lighting.
- Our partners can accept excess equipment and consumables or we can broker the sale of these items - we can also offer recycling of both.
- Our trusted brands offer the lowest energy usage on the market and we can recommend replacements or new purchases to ensure minimum energy and cost.

Sample and Chemical Management

- We can advise on sample sourcing, storing, recycling and inventory.

Research Quality

- Our partners offer lab management systems which we can implement.

Ventilation

- We can offer advice on fume hood rates and recirculation over extraction.

Water

- We not only offer advice on correct disposal but also natural products in replacement of harmful chemicals which can be disposed of into the water system safely.

Gases

- Our gas generator solutions are fully carbon and monetary costed giving an accurate figure for reduced CO2e and cost from resources such as LN2.