Drake Electrical Contractors

SUSTAINABILITY AT DRAKE ELECTRICAL

At Drake Electrical, we want the way we run our business to have a positive impact on all our stakeholders, including employees, communties, clients, suppliers and the environment.

We believe that achieving business sustainability means conducting business without having a negative impact on society and the environment.

We use our personal ethics and social values to feed into our higher business strategy.

HOW WE CAN HELP OUR CLIENTS' SUSTAINABILITY

Electrical maintenance, by its very nature, enables organisations to enhance the sustainability of powering their buildings.

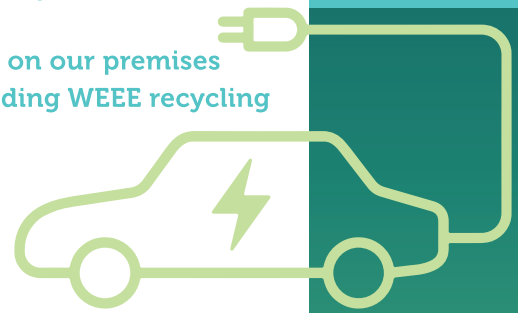
By keeping a good schedule of planned preventative electrical maintenance, organisations can extend the life of their electrical systems and future proof existing assets by improving performance and efficiency, as well as protecting people and property, ensuring a pleasant working environment and promoting the wellbeing of employees.

We work to SFG20 building maintenance standards to ensure our clients remain compliant with regulations and reduce downtime and unplanned maintenance costs by keeping assets in optimal condition.

WHAT WE ARE DOING AS A COMPANY

As a business, we have a responsibility to contribute towards making the planet and our communities more sustainable and better places to live. To work towards this, we have a number of current policies in place:

- Ensuring our supply chain is working towards sustainability goals
- Using energy efficiency measures on our premises
- Waste reduction & recycling including WEEE recycling
- Community charitable donations
- Pro bono work
- Electric company vehicles
- Ensuring employee wellbeing
- High health and safety standards



OUR SERVICES

THERMOGRAPHIC SURVEYING

Electrical thermographic surveying can be used as part of a planned preventative maintenance programme to ensure the safe and efficient running of an electrical system. We use the latest thermographic cameras and equipment to identify hot spots in a building's power distribution system to quickly detect and rectify potential problems before they become serious faults. Thermographic surveying can be done without the need to power down electrical equipment and can identify faults such as poor connections, overloading, energy efficiency issues and faulty electrical equipment.

We also provide thermographic services for building fabric to help identify air leaks, insulation damage and water ingress so more energy efficient changes can be made.

ELECTRICAL MAINTENANCE INCLUDING EICRS, DISTRIBUTION BOARD & LV PANEL MAINTENANCE

EICRs, distribution board maintenance and LV maintenance all contribute to the efficient running of an organisation's electrical systems. Testing and servicing electrical distribution systems helps to highlight issues before major problems occur. This prolongs the life and sustainability of electrical systems and prevents the need for replacement of parts.

ELECTRIC VEHICLE CHARGER INSTALLATION & MAINTENANCE

Offering commercial electrical vehicle charger points for your employees and fleet not only demonstrates environmental commitment but enhances employee and customer experience, as well as working towards net zero emissions. We offer a range of EV charging products, from simple plug sockets to full RFID and smart systems, tailored to your organisational needs. We can also futureproof your car park to give you the flexibility to add more points if needed. We are OZEV approved contractors and can claim back government grants from any of the current government grant schemes available.

INCREASED ENERGY EFFICIENCY

INCLUDING: LED LIGHTING UPGRADES, PIR SENSORS, PHOTOCELLS, TIMERS, METERING AND MONITORING

One of the biggest energy and cost savings we see is upgrading traditional lighting to LED lighting. LED lighting upgrades reduce your carbon footprint, enhance the working environment and make massive cost savings. To aid this decision, we can provide an energy and cost savings calculation to show the time it will take to see a return on investment. We can also install PIR sensors, photocells and timers to ensure lighting is only used when it is really needed.

CURRENT CHALLENGES

While we are making every effort to work towards our sustainability goals, we do come up against challenges:

Cost effectiveness for us and for our clients

Technological limitations

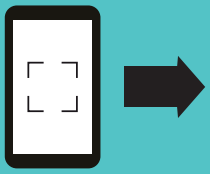
Infrastructure limitations

Understanding & navigating the complexity of strategies such as net zero emissions.

FUTURE SUSTAINABILITY GOALS

We believe that promoting sustainability is not only important for the environment, but also essential for the long-term success of our business and the communities we serve. As such, we are constantly seeking new and innovative ways to promote sustainability in all aspects of our operations.
Our Future Plans include:

- Engaging in community eco & biodiversity projects
- Introducing a fully electric fleet
- Keeping up to date with sustainable technology and smart building technologies
- Moving towards using sustainable materials; electrical manufacturers such as Schneider are introducing eco services and product ranges
- Offer solar installation, energy storage & wind energy services
- Carbon monitoring



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SFG20

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