

Watts Current

M_eK_o Ltd MeKo Electrical Services

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IS THE FUTURE HERE?

From 2035, all UK New Cars will be Electric!

The government has stated that, from 2035, all new cars sold in the UK will be full-electric, either battery or fuel-cell. In addition, it has said it will ban pure-petrol and diesel from 2040.

While it is good news for the environment and reducing emissions, however, it will take a huge effort to achieve this goal. In 2019, only 38,000 pure EVs (electric vehicles) were sold in this country. That is just one in 60 of all new car sales.

This year, a lot more sales are expected. For a start, new emission and tax rules give a great incentive for company car drivers to go electric. In addition, it is believed many manufacturers were holding back their new electric cars so they had ample supplies in 2020 to help them achieve their average CO2 targets which have become much stricter.

So, although the government's targets seem daunting, it seems the car manufacturers are already rising to the challenge.

About Us

We are proud to be a friendly, family firm of electricians based in the Southwest of England. We provide a solution to all of your electrical needs.

The Team

Marc Lusty
Kirsty Lusty
Matthew Roberts
John Blanch
Frank Gillison
James Lusty
Jerome Cooke
Zachary Neve

Our Services

Commercial
Industrial
Domestic
Agricultural

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A substantial home in every sense!



UPGRADING UPPER WELLS

This is one of the more unusual projects we have been involved with recently.

Originally, Upper Wells in Brookthorpe was three separate houses. However, it has undergone extensive renovation and now comprises of a single six bedroomed home, occupying some 5,000 sq ft and also featuring no less than five bathrooms.

Our role was to put in a new mains supply and a complete electrical design and installation. This included outside lighting, automatically controlled through a time clock and photocell which lights the property up beautifully in the evening. Also added were aerials and complete data installation including data cabinet for various points around the property. Internal lighting and a complete kitchen install, working alongside the client's contractors to achieve the design brief. In addition, we installed underfloor heating throughout the ground floor.

I'm sure you will agree the finished project is well worth all the hard work put into it!



STROUD ROAD, BROOKTHORPE



PAPYRUS
PREVENTION OF YOUNG SUICIDE

KILIMANJARO TRAINING UPDATE

As you know James and I are intending to climb Mount Kilimanjaro for charity in July.

Our training has now begun in earnest and we have been out walking and climbing in these locations:

- Brecon Beacons
- Peak District
- Pen y Fan
- Snowdonia

The attached photos show us in some of these locations.

In addition James has signed up to run the Cotswold Marathon – brave man!

Final news this time is that we have acquired some altitude masks and have been trying them out in advance of our trip.

The charity we are supporting is PAPYRUS, for the prevention of young suicides. If you would like to make a contribution please visit:

www.justgiving.com/fundraising/lustybrothers



Snowdon Training



Snowdon Training



Beacons Training



Beacons Training

MEKO ELECTRICAL SERVICES - WHAT WE CAN DO FOR YOU

MeKo Electrical Services has been operating in the Stroud area since 2009. During that time, we have been able to solve numerous electrical problems and our specialist teams are always up for a challenge.

The services we offer fall mainly into four categories:



Commercial:

We have carried out installations and maintenance in all kinds of commercial premises including shops, schools, offices, pubs and community buildings.



Domestic:

We can deal with numerous domestic electrical situations from a new electrical socket to LED lighting, complete rewiring to data cabling and outside lights to electric car charging points.



Industrial:

Amongst the industrial premises we look after and maintain are factories, warehouses, distribution centres and workshops. We also deal with all aspects of electrical installation.



Agricultural:

In this part of the world, we have had to deal with plenty of agricultural electrical problems, from rewiring stables to complete grain drying installations, including motors, control panels and burners.



"IF IT'S GOT A CABLE, WE CAN DO IT!"



LIGHTING UP NEWPORT!

We were recently asked to carry out extensive works at an industrial unit in Newport. The time scale to complete the job was just four weeks, so we had to mobilise quickly and head down there with all our kit.

Our first task was the new 3 phase electrical installation throughout the warehouse, complete with distribution boards.

Next up were the busbars to power the lighting, quickly followed by energy saving LED lights.

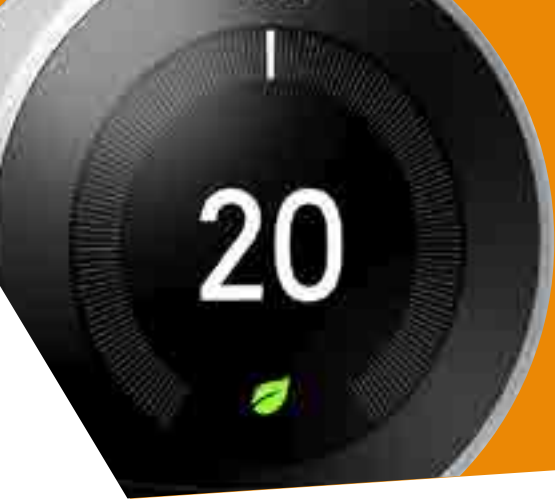
These lights are from the Verteco range and each has their own integral sensor control for use at up to 18m height. They have remote control programming, highly efficient optics and are designed to be installed quickly and easily.

Incidentally, Verteco provides one of the quickest payback periods of any similar products on the market.

Externally, we supplied and fitted LED floodlighting, as well as twelve CCTV cameras that can be monitored from anywhere.

We managed to get the job done in time and on budget, much to the client's satisfaction.





nest

MEKO ARE NEST PRO INSTALLERS!

I am delighted to confirm that MeKo are fully qualified Nest Pro installers!

As you may know, Nest Pro is dedicated to making smart homes even smarter with their range of fantastic products. They are easy to use, energy saving and enable you to control appliances in your home from anywhere you happen to be.

As we have the valued status of Nest Pro installers, we can now offer to install the following products for you:

Nest Thermostat

This is the thermostat that programmes itself and then pays for itself! The Nest Learning Thermostat is the first thermostat to be Energy Star certified. It learns what temperature you like at what time and then builds a schedule around it.

Nest Hello Doorbell

Nest Hello lets you know who's at your door, so you need never miss a thing. It replaces your existing wired doorbell and delivers high definition (HD) video and bright, crisp images, even at night.

Nest Protect (Smoke and CO2 Alarm)

The smoke alarm that thinks, speaks and alerts your phone, Nest Protect has been redesigned from the inside out. It has a Split Spectrum Sensor, tests itself automatically and lasts for up to a decade.

It's also the first home alarm you can silence from your phone without any extra hardware required.



MAKING SMART HOMES EVEN SMARTER!

IS THE NEST RIGHT FOR YOUR HOME?

A smart thermostat option – in many ways

A Nest Learning Thermostat is a smart thermostat — aptly named because it literally learns your habits and incorporates your personal preferences. It “learns” to develop a schedule, based on those preferences: when you’re not at home, it adjusts the temperature; and when seasons grow warmer or cooler, it figures that out as well.

Energy Saving

Nest learning thermostats can provide a uniquely tailored level of comfort while at the same time obtaining significant savings for heat pump systems when compared to traditional controllers.

A learning thermostat can also serve as your personal guide to more energy savings, providing data so you can monitor your expenditures. It shows how much energy you use every day (Energy History) and every month (Home Report). You can track when you use more energy, and when you use less.

Independent studies show that Nest thermostats save people up to 12% on heating bills and 15% on cooling bills, paying for itself in under two years.

The Nest Leaf – Tells You When and How to Save Energy



Give us a call to get your nest installed!

STAFF SPOTLIGHT

Jerome



Jerome has recently completed his apprenticeship with us so we asked him a few questions about how he has found the job:

Biggest Challenges you found while training?

Taking all the information in from college and putting it in to use in a practical situation.

Was the apprenticeship harder or easier than you thought?

It was what I expected, but I didn't realise how much college work you would need to do in your own time.

What part of your apprenticeship did you find hard?

Getting in the course work on time as I found it hard to spread my time with the course work and my personal time.

What did you enjoy the most while doing your apprenticeship?

I enjoyed learning on the job from my supervisors and using their experience to help me get better. I also enjoyed meeting and working with new people and having the opportunity to work away from home.

What did you not enjoy while doing your apprenticeship?

I found it difficult to wake up early when we are working far away then having to sit in the van for a long period of time.

What are your goals now you have qualified?

To broaden my knowledge and become approved. Also, I would like to work on increasing my speed and organisation.



Smart Home Expo

Marc and I are looking forward to attending the Smart Home Expo at the NEC in March.

It will give us the opportunity to meet and talk to exhibitors as well as attend seminars about new and upcoming smart home tech. We are always looking for innovative technology in this ever-growing and improving part of the industry.

Anything to make life a little easier for our clients, as well as ourselves!

We will report back with our findings in the next issue.



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